

# **A Snapshot of NOAA Fisheries Data Collection of Commercial Fishery Costs**

Eric Thunberg, Juan Agar, Scott Crosson, Brian Garber-Yonts, Abigail Harley,  
Andrew Kitts, Todd Lee, Carl Lian, Christopher Liese, Minling Pan, Larry Perruso,  
George Silva, Dale Squires, Erin Steiner, and Steve Stohs



U.S. Department of Commerce  
National Oceanic and Atmospheric Administration  
National Marine Fisheries Service

NOAA Technical Memorandum NMFS-F/SPO-154  
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U.S. Department of Commerce  
Penny Pritzker, Secretary

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## 1.0 Introduction

Evaluation of economic effects of fishery management decisions is required under the Magnuson-Stevens Fishery Conservation and Management Act (MSA) as well as the National Environmental Policy Act (NEPA), the Regulatory Flexibility Act (RFA), and Executive Order 12866 (Regulatory Planning and Review). These statutes and the Executive Order place emphasis on how regulatory programs affect net benefits to society as well as the profitability of fishing firms, which requires information on both benefits and costs. Additionally, Councils and NOAA Fisheries have developed and adopted measures of economic performance to monitor whether fishery management programs are meeting management objectives. These economic performance measures may include: costs, earnings, and profitability (net revenue); productivity change and economic efficiency; capacity; economic stability; net benefits to society; distribution of economic net benefits; and market power.

To meet these needs NOAA Fisheries' Office of Science and Technology has invested in cost data collection of commercial fisheries by providing dedicated funding to regional Science Centers. Funding of cost data collection in catch share fisheries has been further enhanced by the NOAA Fisheries Office of Sustainable Fisheries and through cost recovery. This programmatic support has led to an expansion of systematic cost data collection programs, from five programs in 2002 to 19 in 2014. Each of these programs has been tailored to suit regional Council requirements and/or through add-ons to take advantage of other region-specific fishery-dependent or fishery-independent data collection programs. This means that there are important differences among regions in how cost data are collected, and even though these data collection programs and economic analyses may be documented at the regional level, no summary of cost data collection programs across regions exists. Such a cross section of cost data collection programs seems appropriate and timely given the growth and expanded scope of current NOAA Fisheries cost data collection.

This report includes systematic cost data collections that have either been replicated or, particularly for relatively recent programs, are scheduled to be replicated in the future. For this purpose, snapshots of data collection programs in place as of 2014 or known future data collection programs are described.

Section 2 of this report provides a historical perspective of the development of NOAA Fisheries cost data collection over time. Section 2 also provides metadata for current cost data collections as of 2014. The rest of this report (Sections 3 to 9) provides a brief narrative for each of the regional data collection programs. This narrative includes background information, defines the survey population, and describes the data collection methods as well as any pertinent information about the survey forms that were used for the most recent data collection event. These survey forms are included as appendices to this report.

## 2.0 Background and History of NOAA Fisheries Commercial Fishery Cost Data Collection

NOAA Fisheries and its precursor, the U.S. Bureau of Commercial Fisheries, have a long history of economic studies of costs and returns in U.S. domestic commercial fisheries. Most early cost and earnings studies were conducted to evaluate the economic performance of one or more fisheries due to a resource change or external shock having an adverse effect on profitability or competitiveness. For example, Lynch et al. (1961) evaluated the competitiveness of the New England groundfish fleet due to declines in local fish stocks and a price-cost squeeze resulting from a combination of higher input prices and lower seafood prices caused by imports coming from Canada. Cost data used in their study was obtained from 25 trawlers for the years 1953–1957. Using data from Boston-based trawlers for 1957–1966, Noetzel and Norton (1969) evaluated the economic effects on the Boston-based large trawl vessels due to declines in haddock stocks on Georges Bank. Noetzel (1977) examined cost and returns associated with sudden increases in fuel and other petroleum-based inputs for selected fisheries in the Atlantic (New England groundfish), Gulf of Mexico (shrimp), and Pacific (salmon, tuna, and Bering Sea king and tanner crab). In each of these three studies, the primary purpose was to inform industry and government on how to design financial assistance and fishery development programs that may be appropriate to the need.

Although the sources of data in Lynch et al. (1961) and Noetzel and Norton (1969) are noted, it is unclear whether these data were from a dedicated survey conducted for the study or from some other data collection program. According to Noetzel (1977) the data for his study were obtained from “...vessel operators participating in various programs of the National Marine Fisheries Service,” which suggests a broad-based data collection program or programs not specifically designed for Noetzel’s study. Exactly what these programs may have been is uncertain, although data obtained from vessel owners participating in the Capital Construction Fund (CCF) is one possibility. The only known cross-regional survey of fishing vessel cost and earnings (either before or since) was the Census of Commercial Fisheries conducted by the U.S. Bureau of the Census Bureau (1970). The Census was conducted for operating costs and revenues incurred during calendar year 1967. The survey included payments to crew as well as operating costs including fuel, net repair and replacement, vessel maintenance and repair, rental of electronic gear, insurance, depreciation, lease or rental cost of vessels, and all other vessel costs. Costs and returns were reported by region, major U.S. port, and vessel size and gear. The 1967 census was a follow-up to the 1963 Census of Commercial Fisheries, both of which collected data on number of operating vessels and employment (U.S. Bureau of the Census, 1966). Note that the 1963 Census did not collect operating cost data but did collect data on the purchase price of fishing vessels.

The Census of Commercial Fisheries was not repeated and, as noted by Norton et al. (1985), the cost and earnings studies that had been conducted in the past by the U.S. Bureau of Commercial Fisheries and NOAA Fisheries were curtailed by 1972. With the exceptions of Herrick et al. (1992) and Gautam and Kitts (1996), cost and earnings studies conducted by

NOAA Fisheries economists through the 1990s were based on occasional surveys of specific fisheries. Both Herrick et al. (1992) and Gautam and Kitts (1996) used income tax data provided to the NOAA Fisheries Office of Financial Services as a condition of participation in the CCF.<sup>1</sup> At least in concept, the CCF offers the potential to develop a database on costs from a cross section of fishing vessels from which cost and returns could be estimated for any specific fishery. However, the income tax forms supplied to the Office of Financial Services are provided as paper records, so data entry is labor-intensive. Income taxes are prepared using a variety of accounting principles, which complicates construction of a consistent database. Lastly, there is no assurance that data obtained from participating vessel owners will be representative of all fisheries or gear types of potential interest or that they are representative of the population of fishing vessels (Gautam and Kitts, 1996). For these reasons, further development of cost data obtainable through the CCF program was not undertaken.

As previously noted, during the 1990s cost data collection was conducted on an ad hoc basis. Ward et al. (1995) estimated costs and returns for the Gulf of Mexico shrimp fishery. Hamilton et al. (1996) conducted a cost and earnings survey of the Hawaii longline fleet and Hamilton and Huffman (1997) estimated costs and returns for the Hawaii small boat fishery. In the Northeast a series of data collection studies were conducted to estimate costs in the hook fishery (Georgianna et al., 1998), the small trawler fleet (Lallemand et al., 1998), the scallop fishery (Georgianna et al., 1999), the large trawler fleet (Lallemand et al., 1999), and the squid fishery (Georgianna et al., 2001). Waters et al. (2001) conducted a survey of boat owners participating in the reef fish fishery in the Florida Keys during 1994. A pilot study to test the feasibility of using port agents stationed along the Atlantic coast to collect economic data was undertaken by the Atlantic Coastal Cooperative Statistics Program (ACCSP) during 1999 to 2000 (ACCSP, 2001). While each of these surveys provided useful economic data at the time, they were done without dedicated funding and so could not be replicated. This inhibited the ability to conduct economic assessments of management change over time.

A series of budget initiatives undertaken during the 2000s made it possible, for the first time, for NOAA Fisheries' regional economics programs to take a systematic programmatic approach to cost data collection. These efforts led to a gradual expansion of data collection programs across regions, which are chronicled in Table 1. By 2002, continuous data collection was in place in the Northeast, South Atlantic, and Highly Migratory Species (HMS) fisheries, including the South Atlantic costal logbook reporting form; the Agency's first mandatory cost data collection program. Similar data collection programs were implemented in the Hawaii longline fishery in 2004, and in 2005 continuous annual data collection programs were implemented in fisheries of the Gulf of Mexico and the Bering Sea/Aleutian Islands (BSAI) crab fishery. Systematic rotation of cost surveys for key fisheries in the Northwest was established

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<sup>1</sup> The CCF was created with the Merchant Marine Act of 1936 to fund the purchase or major reconstruction of vessels using deferred taxes on income. For more information see [http://www.nmfs.noaa.gov/mb/financial\\_services/ccf.htm](http://www.nmfs.noaa.gov/mb/financial_services/ccf.htm).

by 2006. With the exception of 2012, at least one new data collection program was added in each year through 2013.

As of 2014 there were 19 data collection programs implemented and managed by economists in each of NOAA Fisheries' six Science Centers (see Table 2). Two of these programs (Northwest Groundfish Trawl Rationalization Economic Data Collection and Alaska Economic Data Reports) include multiple fleets or fisheries but share common data collection methods and protocols. For this reason, these two programs are treated as a single data collection program. Seven of the 16 data collection programs are mandatory. Seven of the 16 programs are a census of the population of interest. In 12 of the 19 programs data are collected on costs incurred over a specified year. In the West Coast fixed gear and open access surveys, data are collected for the previous 2 years whereas the remaining programs collect cost data for the year prior to the year the survey is fielded. The remaining seven programs collect costs incurred during a trip. In both the HMS and Southeast, trip cost surveys are based on pre-selected vessels, which reports trip costs for all trips taken during the selection year. Data collection programs use a variety of survey vehicles including mail, telephone, personal interview, logbook, observers, and web-based surveys. Eleven of the 19 data collection programs use a single survey vehicle. The remaining eight programs use two survey vehicles. In most cases, the two survey vehicles complement one another. The primary survey vehicle in both the Northwest Groundfish Trawl Rationalization Economic Data Collection Program and the Alaska Economic Data Reports is web-based, although a mail/fax-in option is available. A web-based option is also offered as an alternative to completing a mail survey in the Northeast Fixed Cost Survey. Each of the seven trip cost surveys involves continuous ongoing data collection. For data collection programs where costs incurred over a year are the unit of observation, five collect annual cost data every year, three are on a 3-year cycle, and five are on a 5-year or 5- to 7-year survey cycle.

Table 1. Summary of NOAA Fisheries Cost Data Collection Programs 2000 to 2014 (cells shaded in green indicate data collection events)

Data Collection Program	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
AK BSAI Crab <sup>3</sup>															
AK Amendment 80 <sup>3</sup>															
AK Amendment 91 Chinook Salmon <sup>3</sup>															
NW Groundfish Trawl Rationalization Economic Data Collection <sup>1</sup>															
NW Limited Entry Groundfish Trawl <sup>2</sup>															
NW Limited Entry Groundfish Fixed Gear															
NW Open Access Groundfish, Salmon, Crab, and Shrimp Cost and Earnings															
PI Cost Data Collection of the Hawaii Longline Fishery															
PI Cost Data Collection of the American Samoa Longline Fishery															
PI Cost Data Collection Program in Three Territorial Areas															
SW West Coast Albacore Troll and Pole-and-Line Fishery															
SW West Coast Commercial Swordfish Fishery															
SE Trip-level Economic Survey of South Atlantic Coastal Fisheries															
SE Annual Economic Survey of South Atlantic Coastal Fisheries															
SE Trip-level Economic Survey of Gulf of Mexico Coastal Fisheries															
SE Annual Economic Survey of Gulf of Mexico Coastal Fisheries															
SE Economic Survey of Federal Gulf of Mexico Shrimp															
SE Economic Survey of Federal South Atlantic Shrimp															
SE Economic Survey of Federal South Atlantic Golden Crab															
SE Economic Survey of Wreckfish ITQ Holders															
US Caribbean Small-scale Fisheries <sup>4</sup>															
NE Northeast Trip Costs Survey															
NE Northeast Fixed Costs Survey															
Atlantic HMS Trip Cost Survey <sup>5</sup>															
Atlantic HMS Annual Cost Survey <sup>5</sup>															

<sup>1</sup> Includes data collection for catcher vessel, catcher-processor, mothership, and first receiver sectors of the Northwest Groundfish Trawl Rationalization program.

<sup>2</sup> The limited entry groundfish trawl data collection transitioned to the mandatory Groundfish Trawl Rationalization Economic Data Collection program in 2010.

<sup>3</sup> Part of Alaska Economic Data Report program including BSAI Crab, Amendment 80, and Amendment 91 Chinook Salmon.

<sup>4</sup> Includes Puerto Rico and U.S. Virgin Islands (St. Thomas, St. Croix, and St. John).

<sup>5</sup> Voluntary reporting of Atlantic HMS cost data collection was initiated in 1996 and became mandatory in 2003.

Table 2. Meta-Data Summary of NOAA Fisheries Economics Program Current Cost Data Collection Programs (2014 or most recent year)

Program Name	Requirement M = mandatory, V = voluntary	Sampling Regime S = sample, C = census	Unit of Observation T = trip, A = annual	Survey Vehicle M = mail, W = web, T = telephone, L = logbook, PI = personal interview, OB = observer	Frequency Y = yearly, O = ongoing, 3Y = every 3 years, 5Y = every 5 years 5-7Y = 5 to 7 years
AK Alaska Economic Data Report <sup>1</sup>	M	C	A	W	Y
NW Groundfish Trawl Rationalization Economic Data Collection Program <sup>2</sup>	M	C	A	M,W	Y
NW Open Access Groundfish, Salmon, Crab, and Shrimp Cost and Earnings	V	C	A	T,PI	3Y
NW Limited Entry Groundfish Fixed Gear	V	C	A	T,PI	3Y
PI Cost Data Collection Program of the Hawaii Longline Fishery	V	S	T	OB	O
PI Cost Data Collection Program of the American Samoa Longline Fishery	V	S	T	PI,OB	O
PI Cost Data Collection Program in Three Territorial Areas	V	S	T	PI	O
SW West Coast Albacore Troll and Pole-and-Line Fishery	V	S	A	M,PI	5Y
SW West Coast Commercial Swordfish Fishery	V	S	A	M	5Y
SE Trip-level Economic Survey of Southeast Coastal Fisheries	M	S	T	L	O
SE Annual Economic Survey of Southeast Coastal Fisheries	M	S	A	M	Y
SE Economic Survey of Federal Gulf and Atlantic Shrimp	M	S	A	M	Y
SE Economic Survey of Federal South Atlantic Golden Crab	V	C	A	M	5Y
SE Economic Survey of Wreckfish Individual Transferable Quota Holders	V	C	A	M	5Y
US Caribbean Small-scale Fisheries	V	S	T	T,PI	5-7Y
NE Northeast Trip Costs Survey	V	S	T	OB	O
NE Northeast Fixed Costs Survey	V	S	A	M,W	3Y
Atlantic HMS Trip Cost Survey	M	S	T	L	O
Atlantic HMS Annual Cost Survey	M	S	A	M	Y

<sup>1</sup> Alaska EDR program covers data collection programs for BSAI Crab, Amendment 80, Amendment 91 Chinook Salmon, and Gulf of Alaska Trawl

<sup>2</sup> Includes data collection for catcher vessel, catcher-processor, mothership, and first receiver sectors of the Northwest Groundfish Trawl Rationalization program

### **3.0 Alaska Cost Data Collection Programs**

#### **3.1 Alaska Fisheries Economic Data Report (EDR) Program**

##### **3.1.1 Background**

Since 2005, the Alaska Fisheries Science Center (AFSC) has implemented three mandatory economic data collections in North Pacific fishery catch share programs under the guidance of the North Pacific Fishery Management Council (NPFMC). As part of Fishery Management Plan (FMP) amendments implementing the BSAI Crab Rationalization (effective 2005) and Amendment 80 Non-AFA Trawl (effective 2008) programs, NPFMC incorporated mandatory annual reporting of comprehensive cost, earnings, production, and employment data by catch share program participants.<sup>2</sup> Following implementation of Chinook salmon bycatch management measures in the AFA pollock fishery under Amendment 91 to the Bering Sea groundfish FMP (effective 2013), NPFMC designed an EDR program to collect a narrower range of variables from AFA participants specifically intended to inform analyses of the cost and effectiveness of the A91 bycatch avoidance measures. A fourth EDR program approved by NPFMC is scheduled to begin in 2016 to collect baseline cost and employment data from vessels and processors active in the Gulf of Alaska (GOA) groundfish trawl fishery, for which a catch share program is in development. The GOA Trawl EDR represents the first effort in Alaska to collect enhanced economic data in advance of implementing a catch share program; rationalization of GOA groundfish was expected to be effective by 2016–2017 at the time the EDR was approved, but is currently indefinitely delayed.

##### **3.1.2 Data Collection Methods**

Each of the four EDR programs is a mandatory census of the associated populations with annual submission of data forms. Information for the previous calendar year of operations is reported (i.e., forms reporting information pertaining to CY 2013 were submitted in 2014). Reporting requirements, including the range and specification of data elements, are detailed in the Council's preferred alternative as described in the submission document for each respective FMP amendment. Procedural requirements are codified under federal fisheries regulation, including submission due dates, penalties for non-compliance, and authorization for third-party auditors to validate submitters' EDR records. In the case of the BSAI Crab and GOA Trawl EDR programs, the Pacific States Marine Fisheries Commission (PSMFC) is specified as the third-party data collection agent. Implementing regulations prohibit access to identifying information in EDR records (e.g., names, permit numbers) by NOAA Fisheries personnel and other authorized data users. PSMFC provides crab and GOA EDR micro-data records to data users in anonymized form. The PSMFC also furnishes primary administrative support for collection and database management for all of AFSC's EDR collections.

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<sup>2</sup> AFA refers to the Americanization of Fisheries Act, which authorized the formation of cooperatives in the Alaskan pollock fishery.



All EDR collections are administered primarily through a secure online data collection portal hosted by PSMFC, with customized web applications for each EDR form and submitter type. The web application incorporates paste-in and other functionality to minimize error and reporting burden associated with tabular data entry. Logic checks to identify potential reporting errors are included in the web application. Entities in each of the respective census frames are identified annually from in-season catch accounting records and/or permit registries. Subject entities and individuals are notified by PSMFC via certified mail 90 days prior to the respective submission deadline, with secure login credentials for the online portal and instructions for obtaining user support or paper reporting forms as an alternative to online submission. Upon logging in with the provided credentials, the submitter is routed through the process of completing and electronically signing the required forms for submission. In practice, the submitting respondent may be the named sole proprietor or a spouse, but is more commonly an accountant or bookkeeper on staff or under contract with the company, or a more senior financial officer. As the initial step of each form, a certification section identifies the active participation conditions that require an entity to complete and submit the data report portion of the form, and allows the submitter to submit the certification section only if such conditions do not apply.

The above describes the general framework under which all of AFSC's EDR programs have been developed and administered. Distinct target populations, data elements, and methods of the respective EDR programs are outlined below.

### **3.1.3 BSAI Crab EDR**

#### **3.1.3.1 Population**

The BSAI EDR population includes a) operators (owners and/or leaseholders) of catcher vessels and catcher/processors with landings of BSAI program crab (including CDQ allocation crab), and b) shore-based Registered Crab Receivers who purchase and/or process landed BSAI crab. For both groups, the annual submission requirement is conditional on active participation in harvest, purchase, and/or processing of BSAI crab. Under the program, both harvest quota (QS/IFQ) and processing quota (PQS/IPQ) are held by qualified corporate entities or harvest cooperatives that are typically distinct from the entities that operate the crab vessels and from the processors that are subject to the EDR requirement. As such, no EDR data are collected from quota-holding entities specific to QS or IFQ seller/lessor activity and income.

#### **3.1.3.2 Survey Forms**

Separate EDR forms are developed for catcher vessels, catcher processors (CPs), and Shoreside Processors/Registered Crab Receivers. Each survey form is tailored to the circumstances appropriate to each of these categories, with the CP form comprised of a combination of all data elements collected in the catcher vessel and shoreside processor forms. The crab EDR forms currently in use for catcher vessels, shoreside processors, and Catcher/Processors are included as Appendices A–C, respectively. Prior to 2012, crab EDR forms

for both vessels and processors included comprehensive reporting of itemized variable and fixed costs, with additional stratification by fishery and/or location; the NPFMC took action in 2011 to revise crab EDR requirements to reduce reporting burden and address data quality limitations.

### **3.1.4 Amendment 80 EDR**

#### **3.1.4.1 Population**

All Amendment 80 Quota Share (QS) permit holders are required to submit the Amendment 80 Non-AFA Trawl Gear Catcher/Processor EDR form; permit holders who actively operated an A80 vessel are required to complete the entire form, while permit holders who did not operate a vessel are required to complete portions of the form pertaining to QS permit sale and/or lease costs and revenues.

#### **3.1.4.2 Survey Form**

The annual Amendment 80 Non-AFA Trawl Gear Catcher/Processor EDR form (Appendix D) collects quantitative data on vessel production capacity and other characteristics, vessel activity, revenue from fishery production and QS sales or leases, capital expenditures and operating expenses, and employment and compensation of on-board fishing, processing, and other crew. Beginning in 2016, a revised version of the A80 EDR form will go into effect, which incorporates additional data elements required under the GOA Trawl EDR (see below; all but one of the A80 QS holders will be subject to GOA Trawl EDR reporting requirements).

### **3.1.5 Amendment 91 Chinook Salmon EDR**

#### **3.1.5.1 Population**

The Amendment 91 Chinook Salmon population includes a) owners and leaseholders of AFA-permitted catcher vessels, catcher-processors, and motherships active in the Bering Sea pollock fishery, b) vessel masters of these vessels, and c) entities eligible to hold AFA pollock quota and associated Chinook salmon PSC allocation that participate in "compensated" lease transfers of Chinook PSC (apart from AFA vessel owners, this includes AFA In-shore Sector harvest cooperative representatives, sector-based Incentive Plan Agreement representatives, and Community Development Quota Program group representatives).

#### **3.1.5.2 Survey Forms**

The annual Amendment 91 EDR is comprised of three separate forms: the Vessel Fuel Survey, the Vessel Master Survey, and the Compensated Transfer Report (included as Appendices E–G, respectively). Note that for the Amendment 91 EDR, all forms must be submitted using the online web application (i.e., submission using the paper/pdf version is not permitted under the rule). All vessel owners/leaseholders are required to submit the Vessel

Fuel Survey as well as one or more Vessel Master Survey forms completed by each individual who acted as captain of the vessel during the year. The fuel survey collects quantitative data on fuel consumption rate and annual fuel purchase quantity and cost, while the Vessel Master Survey collects qualitative responses to a series of questions regarding captains' observations of operating conditions during the pollock season, including Chinook salmon bycatch conditions and incentives and other measures employed to reduce salmon bycatch by the vessel. The Compensated Transfer Report (CTR) is intended to collect transaction-level data on all bipartite transfers of Chinook PSQ allocation units during the pollock season in which monetary payment is included the transaction (i.e., "in-kind only" transactions are exempted); it was the NPFMC's intention that the CTR would capture "spot-market" PSC transfers while avoiding revelation of pollock quota value and exempting pre-season or other transfers in which salmon PSC and pollock quota are coupled. The form is to be completed by all entities participating as lessor or lessee in one or more "compensated transfers" of Chinook PSC; however, no such transactions have been reported to date, possibly due to relatively low bycatch occurrence during 2012–2013 pollock seasons.

### **3.1.6 GOA Trawl EDR**

#### **3.1.6.1 Population**

The population includes owners and leaseholders of catcher vessels and catcher/processors active in the Central and Western Gulf of Alaska (GOA) groundfish trawl fishery, and operators of shoreside processing facilities that receive groundfish catch from the GOA. Annual submission of data, beginning with 2015 CY operations, goes into effect in 2016.

#### **3.1.6.2 Survey Forms**

Separate EDR forms are developed for catcher vessels (CVs), catcher processors (CPs), and Shoreside Processors. Each survey form is tailored to the circumstances appropriate to each of these categories, with the CV form adapted from the current crab CV EDR form, and the CP form comprised of the current A80 EDR form, augmented with additional reporting of individual fishing crew license numbers. The Shoreside Processor EDR collects a limited range of variables, focusing on monthly employment and wages, and water and electrical utility consumption and costs in Kodiak. The three GOA Trawl EDR forms are included as Appendices H–J.

## **4.0 Northwest Cost Data Collection Programs**

### **4.1 Economic Data Collection (EDC) Program**

#### **4.1.1 Background**

The U.S. West Coast groundfish fishery takes place off the coasts of Washington, Oregon, and California, and is comprised of more than 90 species of fish, harvested both commercially and recreationally. The commercial fishery has four components: limited entry with a trawl endorsement, limited entry with a fixed gear endorsement, open access, and tribal. In January 2011, the West Coast Limited Entry Groundfish Trawl fishery transitioned to the West Coast Groundfish Trawl Catch Share Program. The catch share program consists of cooperatives for the at-sea mothership (including catcher vessels and motherships) and catcher-processor fleets, and an individual fishing quota (IFQ) program for the shore-based trawl fleet.

The economic benefits of the West Coast groundfish trawl fishery and the distribution of these benefits are expected to change under the West Coast groundfish trawl catch share program. To monitor these changes, the Pacific Fishery Management Council (PFMC) proposed the implementation of the mandatory collection of economic data. Using data collected from industry participants—including information on operating costs, revenues, and vessel and processing facility characteristics—the EDC Program monitors whether the goals of the catch share program have been met. The EDC program is also intended to help meet the MSA requirement to determine whether a catch share program is meeting its goals, and whether any modifications of the program are necessary to meet those goals.

Economic performance measures include: costs, earnings, and profitability (net revenue); economic efficiency; capacity; economic stability; net benefits to society; distribution of economic net benefits; product quality; functioning of the quota market; incentives to reduce bycatch; market power; and spillover effects in other fisheries. Some of these measures are presented in reports produced using EDC data, while others will require more specific and involved analysis. Regional economic impact analysis measures the effects of the program on regional economies. In general, the catch share program will likely affect different regional economies in different ways. Regional economic modeling involves tracking the expenditures of all businesses, households, and institutions within a given geographic region to arrive at the effects on income and employment. On the Pacific coast, the Northwest Fishery Science Center's IO-PAC (Pacific Coast Input-Output) model is used to estimate regional economic impacts.

The EDC Program has enhanced the quantity and quality of economic information available for analysis and management of the West Coast groundfish trawl fishery. Prior to the EDC Program, voluntary cost and earnings surveys were available for 64 percent of the shoreside catcher vessels with limited entry groundfish permits with trawl endorsements (trawl fleet) and 57 percent of the fleet for the 2007–2008 collection. Moreover, no cost and earnings

data were available for catcher vessels that delivered to motherships, catcher processors, or shore-based processors.

#### **4.1.2 Population**

The Economic Data Collection (EDC) Program is a mandatory component of the West Coast Groundfish Trawl Catch Share Program, collecting information annually from all catch share participants: catcher-processors, catcher vessels, motherships, first receivers, and shore-based processors. Catcher vessels and catcher-processors are required to fill out the survey if they had a Limited Entry Trawl permit on their vessel at any time during the calendar year. Motherships with a mothership permit on their vessel at any time during the calendar year must fill out the survey, as must any first receiver or shore-based processor that held a first-receiver license at any point during the preceding year.

#### **4.1.3 Data Collection Methods**

Participation in the EDC program is mandatory and is a census of the population of catcher vessels, catcher-processors, motherships and first-receivers/shore-based processors in the catch share program. An EDC form must be completed to meet the regulatory requirements for the EDC Program. Survey forms are mailed each year to collect data covering information for the prior year. For example, survey forms for 2014 collect data for the 2013 fiscal year (as it is defined by the respondent). Participants in the EDC Program may also complete their forms via an online web-form.

The EDC Program has implemented several processes to ensure high-quality data. These processes include double-key entry of all data, QA/QC checks to ensure consistency of data within a form, and QA/QC checks to ensure that data provided on forms are consistent with external data.<sup>3</sup>

#### **4.1.4 Survey Forms**

Separate survey forms are used for catcher vessels, catcher processors, motherships, and first-receivers/shore-based processors. Each survey form is tailored to the circumstances appropriate to each of these categories. The survey forms for catcher vessels, catcher-processors, first-receivers, and motherships are included, respectively, as Appendix K, L, M, and N.

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<sup>3</sup> For detailed reports on EDC data collection and results see

[http://www.nwfsc.noaa.gov/research/divisions/fram/economic/economic\\_data\\_reports.cfm](http://www.nwfsc.noaa.gov/research/divisions/fram/economic/economic_data_reports.cfm)

For detailed reports on 2004 data collections for the limited entry groundfish trawl fishery see

[http://www.nwfsc.noaa.gov/assets/25/1495\\_11092010\\_161408\\_CostEarningsSurveyTM107WebFinal.pdf](http://www.nwfsc.noaa.gov/assets/25/1495_11092010_161408_CostEarningsSurveyTM107WebFinal.pdf)

and for 2008 see

[http://www.nwfsc.noaa.gov/assets/25/4425\\_01232013\\_114027\\_LESurvey2008TM121WebFinal~Std.pdf](http://www.nwfsc.noaa.gov/assets/25/4425_01232013_114027_LESurvey2008TM121WebFinal~Std.pdf)

## **4.2 Limited Entry Groundfish Fixed Gear Cost and Earnings Survey**

### **4.2.1 Background**

This survey provides the NWFSC with economic data on catcher vessels participating in the federally managed limited entry groundfish fixed gear fishery. The survey provides data used to construct economic performance measures as well as data used in the NWFSC's regional economic model (IO-PAC). This survey was first fielded in 2006, with data for 2003 and 2004 being collected. This survey has been fielded three more times, with the most recent survey being fielded in 2014 to collect data from catcher vessels operating in 2011 and 2012. Participation in the survey is voluntary and data collection is accomplished primarily through in-person and telephone interviews.

### **4.2.2 Population**

The population for the most recent limited entry groundfish fixed gear survey was all vessels that a) had at least \$1,000 of West Coast landings during 2012, b) made at least one landing during 2012 using a limited entry groundfish permit with a fixed gear endorsement, and c) did not fish in the groundfish trawl fishery during 2012 (in which case they were required to submit the mandatory EDC form required of all catcher vessels participating in the groundfish trawl fishery).

### **4.2.3 Data Collection Methods**

Due to the relatively small number of vessels in the limited entry groundfish fixed gear fleet and the high level of landings per vessel, an attempt is made to collect cost and earnings data from each member of the survey population. The survey is a census of the population, so the survey sample is identical to the survey population. Information on the owner name, address, and telephone number for each vessel is obtained from limited entry groundfish permits.

Survey participants are allowed to choose their preferred method of survey response—in-person interview, telephone interview, online questionnaire, or mail questionnaire. Survey respondents are encouraged to respond via an in-person interview or a telephone interview, as having survey respondents talk with a trained interviewer helps provide more consistent survey responses across respondents. Over 90 percent of survey responses are collected through in-person interviews or telephone interviews. Completing the survey requires knowledge of financial and physical operating characteristics of the vessel. The vessel owner may, in some cases, direct questions to his or her accountant or a hired captain, although the vast majority of interviews were conducted with the vessel owner.

Fielding of the most recent survey began in February 2014 and ended in March 2014. Each member of the survey sample received a package by mail containing an introductory letter describing the survey, a one-page description of reasons for conducting the survey, and a

copy of the questionnaire. About one week after the mailing, an expert recruiter began calling survey recipients to arrange an interview time and location. Survey fielding was divided into two stages: the first stage covered vessel owners located in Washington and Oregon, and the second stage covered vessel owners located in California. Interviewers record responses on an expanded version of the questionnaire that has room for comments from the survey respondent and provides information on how NWFSC economists will use data from each question. Survey responses are recorded by hand on this expanded questionnaire (denoted the interviewer questionnaire), and then double-entered into an electronic data base.

#### **4.2.4 Survey Forms**

A number of vessels participate in both the groundfish trawl fishery and the limited entry groundfish fixed gear fishery. These vessels operate in the trawl fishery using fixed gear. Since these vessels are required to submit a mandatory EDC form, they are not asked to submit a voluntary cost and earnings form. Constructing summary statistics for the limited entry groundfish fixed gear fleet requires using data from these EDC respondents as well as the voluntary survey respondents. As a result, the questionnaire (Appendix O) sent to vessel owners in the limited entry groundfish fixed gear fishery is nearly identical to the EDC survey sent to catcher vessels in the groundfish trawl fishery.

## **4.3 West Coast Open Access Groundfish, Salmon, Crab, and Shrimp Cost and Earnings Survey**

### **4.3.1 Background**

This survey provides the NWFSC with economic data on catcher vessels participating in the federally managed open access groundfish and non-tribal salmon fisheries, as well as the closely related state-regulated crab and shrimp fisheries (many vessels that participate in the open access groundfish and non-tribal salmon fisheries also participate in the crab and/or shrimp fisheries). This survey provides data used to construct economic performance measures as well as develop inputs for the NWFSC's regional economic model. This survey was first fielded in 2007, with data for 2005 and 2006 being collected. The survey was next fielded in 2010–2011, with data for 2008 and 2009 being collected. The survey was most recently fielded in 2013, with data for 2011 and 2012 being collected. Participation in the survey is voluntary and data collection is accomplished primarily through in-person and telephone interviews.

### **4.3.2 Population**

The survey population has grown over time. The first survey (fielded in 2007) targeted vessels in the open access groundfish and salmon troll fisheries, and included all West Coast vessels that met three criteria 1) landed at least \$2,500 of salmon and groundfish combined at West Coast ports during 2005 and 2006, 2) had at least one trip where combined groundfish and salmon accounted for the majority of trip revenue, and 3) did not hold a limited entry groundfish permit. Because the 2006 salmon disaster caused many vessels previously targeting salmon to shift their activity to the crab fishery, it was decided before the second survey (which was fielded in 2010–2011) that it should also target vessels participating in the crab and shrimp fishery. The second survey also began collecting economic data from salmon netters operating in state waters as well as salmon trollers operating in federal waters. The survey population for the second and third surveys included all catcher vessels that 1) had at least \$1,000 of West Coast landings (of any species) during the most recent year for which data was being collected; 2) had at least one trip where a majority of revenue came from groundfish, salmon, crab, or shrimp; and 3) did not have a limited entry groundfish trawl permit. The minimum activity level for inclusion in the survey population was lowered in an attempt to get survey respondents to provide a less biased sample from the survey population (survey respondents tend to have higher average levels of landings than the survey population).

### **4.3.3 Data Collection Methods**

Vessel registration data provide the name and address for each vessel owner in the survey population. Telephone numbers, which are needed to arrange in-person and telephone interviews, are obtained from a public records search using the vessel owner name and address. Typically, telephone numbers are obtained for about 55 percent of the vessel owners in the survey population. The survey sample is composed of those vessel owners for whom a telephone number is available.



Comparison of vessel physical characteristics, landings revenue, and landings weight for vessels with and without an available owner telephone number has consistently failed to find a statistically significant difference between the two groups of vessels. Survey response is voluntary, and survey respondents are allowed to choose their preferred method of survey response (in-person interview, telephone interview, online questionnaire, or mail questionnaire). Survey respondents are encouraged to respond via an in-person interview or a telephone interview, as having survey respondents talk with a trained interviewer helps provide more consistent survey responses across respondents. Over 90 percent of survey responses are collected through in-person interviews or telephone interviews. Completing the survey requires knowledge of financial and physical operating characteristics of the vessel. The vessel owner may, in some cases, direct questions to his or her accountant or a hired captain, although the vast majority of interviews were conducted with the vessel owner.

Fielding of the most recent survey began in August 2013 and was completed in December 2013. Each member of the survey sample received a package by mail containing an introductory letter describing the survey, a one-page description of reasons for conducting the survey, and a copy of the questionnaire. About one week after the mailing, an expert recruiter began calling survey recipients to arrange an interview time and location. Because of the size of the survey population, survey fielding begins in the northern part of the West Coast (the Puget Sound area) and works south down the coast. Interviewers record responses on an expanded version of the questionnaire that has room for comments from the survey respondent and provides information on how NWFSC economists will use data from each question. Survey responses are recorded by hand on this expanded questionnaire (denoted the interviewer questionnaire), and then double-entered into an electronic data base.<sup>4</sup>

#### **4.3.4 Survey Forms**

The first survey used separate forms for groundfish fishermen and salmon trollers. The two more recent surveys have used the same form for all vessels (Appendix P). For those questions where vessel owners respond specifically for their primary fishery, the vessel owner first indicates which fishery provides the largest amount of revenue and then provides data for that fishery.

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<sup>4</sup> For a detailed report on data collection methods and survey results for 2005 and 2006 see [http://www.nwfsc.noaa.gov/assets/25/1842\\_03292012\\_154938\\_TrollerSurveyTM116WebFinal.pdf](http://www.nwfsc.noaa.gov/assets/25/1842_03292012_154938_TrollerSurveyTM116WebFinal.pdf)

## **5.0 Pacific Islands Cost Data Collection**

### **5.1 Real-time Trip Level Cost Data Collection Program of the Hawaii Longline Fishery**

#### **5.1.1 Background**

The Trip Level Cost Data Collection Program of the Hawaii longline fishery is the first “real-time” economic data collection program established in the Pacific Islands fisheries. The program was implemented in August 2004 through cross-agency collaboration with the economics program of the Pacific Islands Fishery Science Center (PIFSC) and the observer program managed by the Pacific Islands Regional Office (PIRO).

#### **5.1.2 Population**

The economic data collection program for the Hawaii-based longline fishery addresses both the deep-set (targeting bigeye tuna) and shallow set (targeting swordfish) components of the fishery. The Hawaii-based longline fishery, with 131 longline vessels, landed more than 26 million pounds of fish valued at \$88.5 million in 2013. The number of active vessels in the fishery was quite stable over the past decade. The fishery is managed under a limited entry program with 164 permits and is also subject to bigeye tuna catch limits imposed by two Regional Fisheries Management Organizations (RFMOs): the Western and Central Pacific Fisheries Commission (WCPFC) and the Inter-American Tropical Tuna Commission (IATTC).

#### **5.1.3 Data Collection Methods**

Participation of fishermen in the economic data survey is voluntary. The project is designed to collect data from all observed trips. Observers conduct interviews with the captains on board while returning to port or when a trip is completed. Observers accompany 100 percent of the Hawaii-based shallow-set longline trips (targeting swordfish) and about 20 percent of the deep-set trips (targeting tuna).<sup>5</sup>

#### **5.1.4 Survey Form**

The data form (Appendix Q) is comprised of eight cost items commonly arising in Hawaii longline trips, but excluding labor costs. In addition, the total number of crew members, and the subset who are not U.S. nationals, is collected for both tuna and swordfish trips. This survey questionnaire was developed specifically to help in understanding the composition of

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<sup>5</sup> For more information on the trip expenditure data collection program of the Hawaii longline fishery see

[http://www.pifsc.noaa.gov/economics/economic\\_performance\\_of\\_the\\_hawaii\\_longline\\_fishery.php](http://www.pifsc.noaa.gov/economics/economic_performance_of_the_hawaii_longline_fishery.php) and [http://www.pifsc.noaa.gov/economics/hawaii\\_longline\\_trip\\_expenditures\\_2004-2012.pdf](http://www.pifsc.noaa.gov/economics/hawaii_longline_trip_expenditures_2004-2012.pdf)

foreign and U.S. crews, because foreign crew members have become more prevalent in the longline fisheries in recent years.

## **5.2 Trip Level Cost Data Collection Program of the American Samoa Longline Fishery**

### **5.2.1 Background**

A real-time Trip Level Cost Data Collection Program has been implemented in the American Samoa longline fishery since 2006. Similar to the Hawaii longline fishery, the program was implemented through cross-agency collaboration with the economic program of the Pacific Islands Fishery Science Center (PIFSC) and the observer program managed by the Pacific Islands Regional Office (PIRO).

### **5.2.2 Population**

A permit is required for any longline fishing in American Samoa. A limited entry program was enacted in May 2005, when a maximum of 60 permits was implemented in the American Samoa longline fishery. Thus the survey population includes any vessel holding a limited access American Samoa longline permit. The American Samoa longline fishery primarily targets albacore, which accounts for over 80 percent of revenue in this fishery. Albacore and other tuna species caught are frozen at sea and usually landed and sold directly to the canneries located in Pago Pago, the capital of American Samoa.

### **5.2.3 Data Collection Methods**

Participation of fishermen in the economic data survey is voluntary. The project is designed to collect data from all observed trips. Observers accompanied fewer than 10 percent of the American Samoa-based longline fishing trips during the period 2006–2009; subsequently, observer coverage increased to 25 percent in 2010 and 33 percent in 2011, then fell significantly to 20 percent in 2012. Beginning in 2012 PIFSC economists instituted a new approach to increase the number of cost data observations. Specifically, PIFSC economists traveled to American Samoa to collect trip expenditure information from owners or agents through in-person interviews. The two methods combined have ensured an adequate sample size for the cost data.<sup>6</sup>

### **5.2.4 Survey Form**

The data form (Appendix R) is comprised of eight cost items commonly arising in American Samoa longline fishing trips, but excludes labor costs. In addition, the total number of crew members, and the subset who are not U.S. or American Samoa nationals, is collected. This survey questionnaire was developed specifically to help in understanding the composition

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<sup>6</sup> For more information on the American Samoa trip expenditure data collection program see [http://www.pifsc.noaa.gov/economics/economic\\_performance\\_of\\_the\\_american\\_samoa\\_longline\\_fishery.php](http://www.pifsc.noaa.gov/economics/economic_performance_of_the_american_samoa_longline_fishery.php)

of foreign and U.S. crews, because foreign crew members have become more prevalent in the longline fisheries in recent years.

## **5.3 Trip Level Cost Data Collection Program in Three Territorial Areas: 1) Small Boat Fishery in Guam, 2) Commonwealth of the Northern Mariana Islands (CNMI), and 3) American Samoa**

### **5.3.1 Background**

In the beginning of 2009, PIFSC's Economics Program initiated an effort to collect economic data on the small boat fleets operating in American Samoa, the Commonwealth of the Northern Mariana Islands (CNMI), and Guam. This project is a cooperative endeavor between the PIFSC Economics Program and the Western Pacific Fisheries Information Network (WPacFIN), as well as with the surveys fielded by the local fisheries agencies in the three areas. The economic data collection intends to gather fishing expenditure data for boat-based reef fish, bottomfish, and pelagic fishing trips on a continuous basis.

### **5.3.2 Populations**

The small boat fisheries in these three areas are usually a mix of commercial and non-commercial fishing. They are important to the local communities because they provide a source of fresh food (protein in particular) and are an integral part of the islands' traditional and modern cultures. For example, the fishery annually lands approximately 13 pounds of fresh fish per capita in the CNMI, and 4 pounds of fresh fish per capita in Guam and American Samoa. About half (or less) of the fish landed in these areas are commercial landings, while the rest are non-commercial (for home consumption or shared with family and friends). The estimated population of small fishing boats in the three areas is 845 vessels.

### **5.3.3 Data Collection Methods**

The participation of fishermen in the economic data survey in the three territories is voluntary. The economic data collection program is a survey add-on to the boat-based creel surveys fielded by the local fisheries agencies in American Samoa, CNMI, and Guam. The boat-based creel survey mainly collects information on fishing effort, catch, and species composition of the trip, through interviews as operators return to the boat ramp or port areas. It utilizes a systematic random sampling protocol around the islands and at their major boat ramp/port areas. The creel survey programs in the three areas have been established since the early 1980s (<http://www.pifsc.noaa.gov/wpacfin/>). The local staff conducts in-person boat-based surveys several times a month, based on random sampling by type of day (weekday/weekend/holiday) throughout the year on an ongoing basis. The participating agencies include the American Samoa Department of Marine and Wildlife Resources (DMWR), the CNMI Department of Lands and Natural Resources' Division of Fish & Wildlife (DFW), and the Guam Department of Agriculture's Division of Aquatic and Wildlife Resources (DAWR).

From 2001 to 2013 the economic survey collected data from approximately 480 trips from 180 boats annually.<sup>7</sup>

#### **5.3.4 Survey Form**

The boat-based interview is voluntary and in-person. The economic survey is an add-on to the Boat-based Interview Form (Appendix S). The cost data are collected in conjunction with the catch and effort data that are already being collected by the Boat-based Creel Survey in the three island areas.

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<sup>7</sup> For more information on small boat fishery economic data collection in American Samoa see [http://www.pifsc.noaa.gov/economics/trip-level\\_costs\\_of\\_small-boat\\_fishing\\_in\\_american\\_samoa.php](http://www.pifsc.noaa.gov/economics/trip-level_costs_of_small-boat_fishing_in_american_samoa.php) and for the CNMI see [http://www.pifsc.noaa.gov/economics/trip-level\\_costs\\_of\\_small-boat\\_fishing\\_in\\_cnmi.php](http://www.pifsc.noaa.gov/economics/trip-level_costs_of_small-boat_fishing_in_cnmi.php)

## **6.0 Southwest Cost Data Collection**

### **6.1 West Coast Albacore Troll and Pole-and-Line Fishery**

#### **6.1.1 Background**

These surveys provide the Southwest Fisheries Science Center (SWFSC) with economic data on albacore troll and pole-and-line vessels participating in the federally managed highly migratory species fishery. These surveys provide data for regulatory analysis, bioeconomic models, economic analysis of vessel response to climate information, and economic performance measures. The survey was first fielded in 2000 when four years of panel data was collected for the 1996–1999 period. A new version of the survey has gone through the Paperwork Reduction Act clearance process and is ready to be fielded in 2015, with data collected for 2013–2014. Participation in the survey is voluntary and data collection is accomplished primarily through in-person and telephone interviews.

The first survey was administered by the non-profit American Fishermen’s Research Foundation (AFRF) in conjunction with Pacific States Marine Fisheries Commission and the commercial vessel Western Fish Boat Owners Association (WFOA) in collaboration with SWFSC economists to support the introduction of the Highly Migratory Species Fisheries Management Plan. The current survey was prepared by and will be administered by Lisa Weiss Consulting Company, a firm with close ties to the industry.

#### **6.1.2 Population**

The albacore surface hook-and-line vessels are home-ported in Washington, Oregon, and California. These vessels fish offshore in both the North and South Pacific, inshore, within the U.S. Exclusive Economic Zone (EEZ) off the three Pacific states, and—by the Canada-U.S. reciprocal albacore treaty—within the Canadian EEZ off British Columbia. The survey population was determined by vessel registration data.

#### **6.1.3 Data Collection Methods**

At the time of the first survey, almost all vessels were members of WFOA, and WFOA had contact information. AFRF-WFOA administered the surveys through a combination of mail and in-person, with telephone follow-up. The survey was voluntary. A similar approach is planned for the current version of the survey, including outreach to industry at the WFOA annual meeting.



## **6.2 West Coast Commercial Swordfish Fishery Cost-and-Earnings Survey**

### **6.2.1 Background**

This voluntary survey provides the SWFSC with economic data on vessels participating in the West Coast swordfish fishery under the Pacific Fishery Management Council's Fishery Management Plan for Highly Migratory Species, such as the California drift gillnet and harpoon fisheries. This survey provides data used to construct economic performance measures such as measures of economic profitability, and also provides cost data needed to parameterize models for regional economic analysis. The survey was first fielded in 2000 and covered the seasons 1998–1999. The next version was fielded in 2004, and included the 2003 fishing season. The latest data was collected for the 2008–2009 and 2009–2010 fishing seasons. A new survey revision is currently under development, with plans for fielding the survey in early 2016, after the 2015–2016 fishing season. The end result will be a time series of cross sections or pseudo-panel data.

### **6.2.2 Population**

The survey population for the most recently completed data collection in 2008–2010 was defined as all participants who used drift gillnet or harpoon to land highly migratory species during the 2008–2009 or 2009–2010 seasons, identified through landings records.

### **6.2.3 Data Collection Methods**

Each member of the survey population was mailed a notice in advance of the survey instrument. Follow-up reminders were sent to increase the participation rate. Survey participation was voluntary. Because the survey required knowledge of financial and physical operating characteristics of the vessel, the vessel owner may, in some cases, direct questions to his or her accountant or a hired captain. Fielding of the most recent survey began after the end of the 2010–2011 fishing season and was completed by March 2011.

### **6.2.4 Survey Forms**

The most recent survey was expanded to include participants in the West Coast harpoon fishery as well as the drift gillnet fishery (see Appendix T). The version of the survey currently under development will broaden the survey population to include other participants in the west coast swordfish fishery (e.g. spotter pilots who assist with harpoon fishing operations).

## **7.0 Southeast Cost Data Collection**

### **7.1 Trip-level and Annual Economic Surveys of Federally Permitted Vessels in Southeast Coastal Fisheries**

#### **7.1.1 Background**

These surveys collect data about operating expenses of owning and maintaining vessels fishing under a variety of federal permits in the southeastern United States. This information is used to assess trends in the financial and economic state of the fisheries, and to determine the economic and social effects of regulations and other factors affecting commercial southeast fisheries. A collection of economic information from fishermen affected by the management of federal commercial fisheries is needed to ensure that national goals, objectives, and requirements of the MSA and other laws are met. This economic survey is part of the Southeast logbook program, as the collection of trip costs is integrated into the existing logbook data collection program.<sup>8</sup> The fisheries in the South Atlantic have been surveyed since 2002, whereas surveying of permitted vessels participating in Gulf of Mexico fisheries commenced in 2005.

#### **7.1.2 Population**

The population consists of all vessels with federal permits that commercially harvest Atlantic dolphin/wahoo, king mackerel, Spanish mackerel, shark, and Gulf of Mexico reef fish and South Atlantic snapper and grouper. Each December, a stratified random sample of 20 percent of the population is selected for the coming year. In recent years, the stratification is by vessel activity over the previous two years (proxied by days at sea). The data collection is mandatory.

#### **7.1.3 Data Collection Methods**

Selected vessels are required to report economic information for all trips during the calendar year. The trip-level survey is included as a section on each coastal logbook trip report form. The trip-level survey is designed to calculate net revenues per trip (i.e., short-run profitability). Each February/March, a one-page annual economic survey is sent to vessels that were selected to report trip costs the previous year. The annual economic survey is designed to calculate net revenues at the vessel level, by collecting information on relevant fixed costs. The trip-level and annual surveys are sent to permit holders for each sampled vessel. Since Southeast permits are *vessel* permits, the permit holder is usually, but not always, the vessel owner.

Data collected through the trip-level and annual surveys are validated using protocols to ensure high quality. Trip-level data are evaluated using a web-based interface. The data are first

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<sup>8</sup> Completing effort and catch logbooks is required of all individuals in the population (i.e., a census).

retrieved from an Oracle database and compared to historical data stratifications based on gear and landing ports to identify outliers. Next, data are compared to historical distributions from the same vessel. The validation tool identifies data points that fall outside of a selected confidence interval for comparison to the logbook trip report. Follow-up phone calls are used to resolve any discrepancies. Annual data are entered into a data base manually. Questionable responses are identified and respondents are called to verify the accuracy of the reported data.

#### **7.1.4 Survey Forms**

The coastal logbook trip report form is included as Appendix U. The annual economic survey form is included as Appendix V.

## **7.2 Annual Economic Survey of Federal Gulf and Atlantic Shrimp Permit Holders**

### **7.2.1 Background**

The Annual Economic Survey of Federal Gulf and Atlantic Shrimp Permit Holders collects data about operating expenses of owning and maintaining shrimp vessels. This information is used to assess trends in the financial and economic state of the fisheries, and to determine the economic and social effects of regulations and other factors affecting the Southeast shrimp fisheries. A collection of economic information from fishermen affected by the management of federal commercial fisheries is needed to ensure that national goals, objectives, and requirements of the MSA and other laws are met. The Gulf of Mexico shrimp fishery has been surveyed since 2006, which coincided with the introduction of a permit moratorium; the South Atlantic shrimp fishery has been surveyed since 2009.

### **7.2.2 Population**

The population consists of all vessels with federal permits for the harvest of Gulf of Mexico penaeid shrimp or South Atlantic penaeid or rock shrimp.

### **7.2.3 Data Collection Methods and Survey Forms**

Each February/March, surveys are sent by mail to a stratified random sample of 33 percent of the population. The stratification is by state, and the sampling is done without replacement (such that all permit holders are surveyed once every three years). The data collection is mandatory. The two-page mail survey (see Appendix W) is sent annually to permit holders for each sampled vessel. Since Southeast permits are vessel permits, the permit holder is usually, but not always, the vessel owner. Questions on the survey pertain to financial flows for the previous calendar year.<sup>9</sup>

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<sup>9</sup> For detailed information on current and past cost and earnings data collections for federal shrimp fisheries in the Southeast see <http://www.sefsc.noaa.gov/socialscience/shrimp.htm>

## **7.3 Economic Survey of Federal South Atlantic Golden Crab Permit Holders**

### **7.3.1 Background**

The South Atlantic Fishery Management Council (SAFMC) considered (but ultimately rejected) instituting a golden crab individual transferable quota (ITQ) program in 2013. In preparation for that proposal, 2010 cost data were collected in fiscal year 2011.

### **7.3.2 Population**

The population includes all holders of a limited access golden crab permit (seven individuals owning 11 permits at the time of survey).

### **7.3.3 Data Collection Methods and Survey Forms**

Participation in the data collection is voluntary. Because the population is so small, a census is necessary. Survey forms (see Appendix X) were mailed with return postage paid. Questions to elicit per-trip and fixed cost estimates were included. Plans are being developed to repeat the survey every five years.<sup>10</sup>

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<sup>10</sup> For a detailed summary of the data collection methods and survey results see <http://www.sefsc.noaa.gov/socialscience/CrossonIJC2013.htm>

## **7.4 Economic Survey of Federal Wreckfish Individual Transferable Quota (ITQ) Holders**

### **7.4.1 Background**

The South Atlantic Fishery Management Council (SAFMC) instituted the Wreckfish ITQ in 1992. Trip and fixed cost data estimates were collected via mail survey for the first year of the program (1993) by a NOAA contractor, but no further cost data were collected until 2013 (for the 2012 fishing year).

### **7.4.2 Population**

The population includes all holders of Wreckfish ITQ (five individuals at the time of survey).

### **7.4.3 Data Collection Methods and Survey Forms**

Participation in the data collection is voluntary. Because the population is so small, a census is necessary. Survey forms (see Appendix Y) are mailed with return postage paid. Per-trip and fixed cost estimates are included. Plans are being developed to repeat the survey every five years.<sup>11</sup>

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<sup>11</sup> For detailed information in data collections methods and survey results see <http://www.sefsc.noaa.gov/socialscience/YandleCrossonMRE2014.htm>

## **7.5. U.S. Caribbean Small-Scale Fisheries**

### **7.5.1 Background**

To assist the Caribbean Fishery Management Council in managing living marine resources in the Commonwealth of Puerto Rico and the U.S. Virgin Islands, the Southeast Fisheries Science Center (SEFSC) has implemented three economic data collections since 2003. The first data collection focused on the fish trap fishery that took place in 2002. The second data collection focused on a variety of fishing gear, including hook-and-line, nets, traps, and scuba. The Puerto Rico data collection occurred during 2009 and the St. Croix data collection took place in 2008 and 2009. St. Thomas was not surveyed on this occasion. The third data collection of multiple fishing gear—including hook-and-line, nets, traps, and scuba—happened during 2014 in both Puerto Rico and the U.S. Virgin Islands.

### **7.5.2 Population**

The population includes fishermen who report landings statistics and/or are licensed by local governments. Presently there are no federal licenses.

### **7.5.3 Data Collection Methods**

Participation in the data collection is voluntary. The majority of the surveys are conducted in-person, the remaining are conducted over the telephone.

### **7.5.4 Survey Forms**

A single costs and earnings survey form was developed; however, respondents are only requested to complete those sections tailored for the gear type they use. The survey forms inquire about demographics, fishing practices, and variable costs. A copy of the most recent costs and earnings survey for Puerto Rico can be found in Appendix Z.

## **8.0 Northeast Cost Data Collection**

### **8.1 Northeast Trip Costs Survey**

#### **8.1.1 Background**

Trip cost data have been collected by observers while at sea since 1995. Only those costs associated with the trip—such as fuel, oil, ice, food, supplies, and some other costs—are collected. For a number of years in the early 2000s annual fixed cost information—such as insurance, repairs and maintenance, etc.—was collected. This effort was discontinued because the captain was often not the owner and did not have access to the information or, if the captain was the owner, the records were not kept on the vessel.

#### **8.1.2 Population**

The population is all vessels and trips in the Northeast Region that are required to carry observers. Because of the collection methods used (see below) some federally managed fisheries have little coverage.

#### **8.1.3 Data Collection Methods**

Participation is voluntary. However, it is mandatory to take an observer onboard when requested and fishing crews are required to cooperate with observers. For most of the “observing” that observers do, this simply means that crew cannot obstruct the observer’s work. Answering the trip cost questions (personal interviews between the observer and the captain), however, requires action by the captain. This puts these data in a slightly different category. Sometimes the captain, particularly if the captain is not the owner, does not know the answer. Other times the captain refuses to answer. The current protocol is to not force the issue on refusals unless it is part of a systemic obstruction issue. For the most part, refusals are not a problem since the data collection program has been around for a long time and observers are well trained in how to ask the questions.

The data collection is an ongoing sample that is dependent on other data collection needs such as fish, turtle, and marine mammal bycatch and quota monitoring. The sample design is a stratified random design that, for the most part, is based on obtaining a 30 percent coefficient of variation on bycatch species. The strata are defined by gear, region, and, where appropriate, mesh size and permit type. The time unit of observation is the trip.<sup>12</sup>

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<sup>12</sup> For a more detailed treatment of data collection methods and survey results see <http://www.nefsc.noaa.gov/publications/tm/tm227/>



#### **8.1.4 Survey Forms**

The economic trip cost data are incorporated into the observer log, which includes detailed information on gear used and tow-by-tow information on retained and discarded catch. The portion of the observer logbook form that includes the trip cost questions is included as Appendix AA.

## **8.2 Northeast Fixed Costs Survey**

### **8.2.1 Background**

The Social Sciences Branch (SSB) of the Northeast Fisheries Science Center recently collected cost information for 2011 and 2012 (administered in 2012 and 2013). The survey was conducted on a sample of active vessel owners who were randomly selected from a population stratified by gear and vessel length. A private company was hired to administer the survey, which was offered via mail and on the web. This most recent survey implementation strove to improve upon previous efforts that took place from 2006 to 2008 due to declining response rates. The 2006–2008 surveys were a census of all Northeast permit holders. Surveys were sent along with annual permit renewal applications.

A survey similar to the 2012–2013 surveys will be sent again in 2016 to collect cost information for 2015. Because quite a few other survey efforts were occurring in 2012–2013 (some SSB, some others), the SSB thought it was best to run this survey intermittently (once every two to three years) to avoid survey fatigue.

### **8.2.2 Population**

The population is all active vessels with federal Northeast fishing permits. There were 4,008 active fishing vessels in 2011 and 3,456 in 2012.

### **8.2.3 Data Collection Methods**

Participation is voluntary and the survey is mailed to vessel owners. Owners are given the option to return the paper survey or to enter their information on a secure website. The time unit of observation is annual. A multi-stage stratified sampling method was followed to select the sample. First, vessels were grouped into seven broad gear groups based on their principal gears: dredge, gillnet, handgear, longline, pot/trap, trawl, and purse/seine. Vessels associated with principal gear codes that did not fall under these seven broad categories were considered not relevant for core analysis and hence excluded from the survey population.

The sample consisted of surveying half of the vessel population from each stratum in 2012 and the other half in 2013. Since there were shifts in the make-up of the population between 2012 and 2013, some adjustments to this were made. In addition, vessels that indicated they acted exclusively as charter vessels were excluded from the analysis.<sup>13</sup>

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<sup>13</sup> For more detailed information on data collection methods and survey results see <http://www.nefsc.noaa.gov/publications/tm/tm226/>

#### **8.2.4 Survey Form**

The 2013 survey is included as Appendix AB. Some minor modifications may be made for the 2016 survey.

## **9.0 Atlantic Highly Migratory Species Cost Data Collection**

### **9.1 Background**

A comprehensive logbook program was implemented for the highly migratory species (HMS) pelagic longline fisheries in the Atlantic, Gulf of Mexico, and Caribbean beginning in 1986. The HMS logbook program collects information on kept and retained catch of each species caught on each set, or during each 24-hour period of fishing for non-longline gear. Collection of cost data was implemented in 1996 in the pelagic longline fishery on a voluntary basis. Provision of trip costs and annual costs became mandatory in the pelagic longline fishery in 2003 if requested to do so. Since then, the logbook program has been broadened such that all commercial permit holders may be subject to logbook reporting. Each year, 20 percent of active Atlantic HMS commercial permit holders are selected to report economic information along with their Atlantic HMS logbook or Coastal Fisheries logbook submissions. Selected permit holders provide trip costs for all HMS trips taken during the selected year as well as annual costs for the year.

### **9.2 Population**

Although any vessel owner of an HMS charter/headboat vessel, Atlantic tunas vessel, shark vessel, swordfish vessel, or vessel in the squid trawl fishery must maintain an HMS logbook if notified in writing by NOAA Fisheries, during 2014 the commercial harvesting permit categories that were subject to the logbook requirement included limited access Atlantic tunas (longline and non-longline), limited access shark (directed and incidental), and limited access swordfish (directed and incidental). The sample frame for this population is limited to active vessels, which are defined as vessels that had taken at least one trip in the year prior to the selection year.

### **9.3 Data Collection Methods**

A random sample of approximately 20 percent of the active shark and swordfish fleet and up to 10 percent of the active Atlantic tuna non-longline fleet is drawn prior to the beginning of the selection fishing year. Selection is based on information provided with the permit renewal and reported activity in the previous year's logbooks. Selection is stratified across statistical areas also using information from the previous year's logbooks. Once selected, reporting of cost and earnings for each trip and providing annual cost data are mandatory.

Selected vessels must report trip costs on either the Atlantic HMS logbook or Coastal Fisheries logbook. Data reports are provided in paper form. The cost-earnings portion of the logbook form must be postmarked no later than 30 days after completing the offloading for each HMS fishing trip. All trips taken during the calendar year are subject to reporting.

Annual costs are reported for the selection year but are submitted by April 15 of the following calendar year to correspond to the information that would be expected to be needed for purposes of end-of-year taxes. The annual cost form is mailed to each selected permit holder and completed forms are mailed back to NOAA Fisheries.

#### **9.4 Survey Forms**

Permit holders who participate in other federal fisheries are not required to submit two logbooks that provide the same information. Permit holders who participate in other South Atlantic or Gulf of Mexico fisheries may use the Coastal Fisheries logbook, which is identical to the survey form previously described in Section 7.1 (see Appendix U). Otherwise trip cost data are reported on the Atlantic HMS logbook summary trip form (Appendix AC). Annual cost data are reported on a single Atlantic HMS species form (Appendix AD).

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## Appendix A

### BSAI Crab Catcher Vessel EDR Form



# ANNUAL CATCHER VESSEL CRAB ECONOMIC DATA REPORT (EDR) CALENDAR YEAR 2012

This form can be downloaded from

<http://alaskafisheries.noaa.gov>



### ***PUBLIC REPORTING BURDEN STATEMENT***

Public reporting burden for this collection of information is estimated to average 10 hours per response, including time for reviewing the instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden to Assistant Regional Administrator, Sustainable Fisheries Division, NOAA National Marine Fisheries Service, P.O. Box 21668, Juneau, AK 99802-1668.

### ***ADDITIONAL INFORMATION***

Before completing this form, please note the following: 1) Notwithstanding any other provision of law, no person is required to respond to, nor shall any person be subject to a penalty for failure to comply with, a collection of information subject to the requirements of the Paperwork Reduction Act, unless that collection of information displays a currently valid OMB Control Number; 2) This information is mandatory and is required to manage commercial fishing efforts for crab under 50 CFR part 680 and under section 402(a) of the Magnuson-Stevens Act (16 U.S.C. 1801, *et seq.*) And 16 U.S.C. 1862(j); 3) Responses to this information request are confidential under section 402(b) of the Magnuson-Stevens Act. They are also confidential under NOAA Administrative Order 216-100, which sets forth procedures to protect confidentiality of fishery statistics.

# ANNUAL CATCHER VESSEL CRAB EDR

## Introduction

This report collects information on Bering Sea and Aleutian Islands Management Area (BSAI) crab operations, including Western Alaska Community Development Quota Program (CDQ) crab fisheries. The fisheries are referred to as Crab Rationalization fisheries (CR fisheries). Pursuant to the legislation, the data and identifiers will also be used for program enforcement and determination of qualification for quota shares. Consequently, identifiers and data will be disclosed to NOAA Enforcement, NOAA General Counsel, the Antitrust Division of the Department of Justice, the Federal Trade Commission, and NOAA Restricted Access Management Program.

You have received this form because our records show that you are either the owner of a catcher vessel that participated in the BSAI crab fisheries in the past or were leased a catcher vessel that participated in the BSAI crab fisheries in the past. **You are required to submit the Certification Pages (pages 3 and 4) and any additional information requested in the Economic Data Report (EDR). Failure to submit an EDR form when required may result in delay or denial of any and all federal fishery permit applications.**

To make sure that each company is consistently and accurately completing the EDR, random audits will be performed by a qualified accountant on some of the EDRs for a subset of the crab fishery participants. This step will ensure that the data can be relied upon to produce accurate and reliable information for the Alaska crab fisheries.

Auditors will verify records by comparing specific elements of the report with your accounting records. To make this activity as efficient and non-intrusive as possible, we suggest that you:

1. Keep a copy of the completed EDR or certification pages you submit to the Data Collection Agent (DCA). Copy and attach extra sheets as needed.
2. Keep a file that has all of the supporting information used in the preparation of the EDR.
3. Make sure that the EDR agrees to the company's highest level of financial information. For this purpose, the highest level of financial information is defined in order as:
  - a. Audited financial statements
  - b. Reviewed financial statements
  - c. Compiled financial statements
  - d. Tax returns.

Record only whole numbers. Round up dollar figures to the next highest dollar

If YOUR label address is incorrect or missing, please correct the error on the label or print your permanent name and address here.

Vessel Name
Company Name
Street address or P.O. Box Number
City, State, and Zip Code

**NOTE:**

Any owner or leaseholder of a catcher vessel used to harvest crab in a Crab Rationalization (CR) fishery during the previous calendar year must submit a completed Annual Catcher Vessel Crab Economic Data Report (EDR) following the instructions in this form. The completed EDR and/or EDR certification pages must be submitted to the Data Collection Agent (DCA) for each calendar year on or before July 31 of the following year, electronically or at the address provided on the form.

Definition of "Leaseholder": For the purpose of defining the persons responsible for submitting the EDR, a Leaseholder is a person, other than the owner of the catcher vessel for which the EDR is required, who: was identified as the leaseholder, in a written lease, of the catcher vessel, OR paid expenses of the catcher vessel, OR claimed expenses for the catcher vessel as a business expense on schedule C of his/her Federal Income Tax Return, or on a State Income Tax Return.

Mail or FAX Certification Pages or Entire EDR by July 31 to:

**Pacific States Marine Fisheries Commission  
205 SE Spokane, Suite 100  
Portland, OR 97202**

**FAX Number: 503-595-3450**

**For more information or if you have questions,  
please call toll free 1-877-741-8913**

**CERTIFICATION PAGE – 1 of 2**

This is a required form. Provide all information requested below.

<b>Catcher Vessel Information</b>	
Vessel Name	ADF&G Vessel Registration Number
	Crab License Limitation Permit Number(s)
	USCG Documentation Number
Current Estimated Market Value of Vessel and Equipment (\$)	Replacement Value of Vessel and Equipment (\$)
Name of Crab Harvesting Cooperative (if applicable)	

<b>Vessel Owner Information</b>	
Name of company, partnership, or sole proprietorship	
Business Telephone Number	Business Fax Number
Business E-mail address, if available	

<b>Vessel Leaseholder Information (if applicable)</b>	
Name of company, partnership, or sole proprietorship	
Business Telephone Number	Business Fax Number
Business E-mail address, if available	

**NOTE:** Any owner or leaseholder may appoint a designated representative to respond to questions in the EDR. The designated representative is the primary contact person for the DCA on issues relating to data required in the EDR.

<b>Person Completing this Report (check one)</b>	
<input type="checkbox"/> Owner (If your name and address are the same name and address provided in the Owner Information block above, the information does not need to be repeated here)	
<input type="checkbox"/> Leaseholder (If your name and address are the same name and address provided in the Leaseholder Information block above, the information does not need to be repeated here)	
<input type="checkbox"/> Designated Representative (complete information below)	
Name	Title
Business Telephone Number	Business Fax Number
Business E-mail address, if available	

**CERTIFICATION PAGE – 2 of 2**

Select one of the following statements and provide any requested information. Check one box below. Note: The descriptions below refer to leasing of the vessel. Do not provide information regarding any quota leasing here – questions will be asked about quota leases in the EDR form.

<input type="checkbox"/> You are the catcher vessel owner, and you harvested BSAI crab in the above described vessel during the 2012 calendar year. Complete and submit <b>entire EDR</b> for the 2012 calendar year.	
<input type="checkbox"/> You are the catcher vessel leaseholder, you harvested BSAI crab in the above described vessel during the 2012 calendar year. Complete and submit <b>entire EDR</b> for the 2012 calendar year.	
<input type="checkbox"/> You are the catcher vessel owner, and you leased or sold the above described vessel for a portion of the year to another party, and harvested some BSAI crab in the above described catcher vessel during the 2012 calendar year (provide the name, address, and telephone number of the person to whom you leased or sold the vessel during the 2012 calendar year below). OR You are the catcher vessel owner and vessel was lost or rendered permanently inoperable due to accident, and harvested no BSAI crab in the above described vessel during the 2012 calendar year. Complete and submit <b>entire EDR</b> for the 2012 calendar year.	
<input type="checkbox"/> You are the catcher vessel owner, you leased or sold the above described vessel to another party, and harvested no BSAI crab in the above described vessel during the 2012 calendar year (provide the name, address, and telephone number of the person to whom you leased or sold the vessel during the 2012 calendar year below). OR You are the catcher vessel owner and vessel was lost or rendered permanently inoperable due to accident, and harvested no BSAI crab in the above described vessel during the 2012 calendar year. Complete and submit the <b>EDR Certification Pages only</b> .	
<input type="checkbox"/> You are the catcher vessel owner, and no one harvested BSAI crab in the above described catcher vessel during the 2012 calendar year. Complete and submit the <b>EDR Certification Pages only</b> .	
<b>Buyer/Leaseholder Information (if applicable)</b>	
Buyer/Leaseholder Name	
Business address	
Telephone No (include area code)	Date of Sale or Lease (day/month/2012)

Read the following statement, and sign and date the box below:

I certify under penalty of perjury that I have reviewed all the information in this report and that it is true and complete to the best of my knowledge.	
Signature	Date signed

**Instructions for completing this EDR Form**

- Provide all information requested in each section.
- Record only whole numbers, and round all decimal values up.
- Record a zero (0) or not applicable (N/A) where appropriate, and do not skip any questions or leave any data entry cells blank.
- Submit the completed certification and EDR form as required on or before the reporting deadline of **July 31<sup>st</sup>**. All information reported must be current and complete as of the date of submission, including post-season adjustments and settlements.

**Table A: Bering Sea and Aleutian Islands Crab Rationalization (CR) Program Fisheries**

CR Fishery Code	CR Fishery	Geographic Area
BBR	Bristol Bay red king crab ( <i>Paralithodes camtschaticus</i> )	in waters of the EEZ with <b>a northern boundary</b> of 58° 30' N. lat., <b>a southern boundary</b> of 54° 36' N. lat., and <b>a western boundary</b> of 168° W. long. and including all waters of Bristol Bay.
BSS	Bering Sea Snow crab ( <i>Chionoecetes opilio</i> )	in waters of the EEZ with <b>a northern and western boundary</b> of the Maritime Boundary Agreement Line as that line is described in the text of and depicted in the annex to the Maritime Boundary Agreement between the United States and the Union of Soviet Socialist Republics signed in Washington, June 1, 1990, and as the Maritime Boundary Agreement Line as depicted on NOAA Chart No. 513 (6th edition, February 23, 1991) and NOAA Chart No. 514 (6th edition, February 16, 1991) with <b>a southern boundary</b> of 54° 30' N. lat. to 171° W. long., and then south to 54° 36' N. lat.
EAG	Eastern Aleutian Islands golden king crab ( <i>Lithodes aequispinus</i> )	in waters of the EEZ with <b>an eastern boundary</b> the longitude of Scotch Cap Light (164° 44' W. long.) to 53° 30' N. lat., then West to 165° W. long. <b>a western boundary</b> of 174° W. long., and <b>a northern boundary</b> of a line from the latitude of Cape Sarichef (54° 36' N. lat.) westward to 171° W. long., then north to 55° 30' N. lat., then west to 174° W. long.
WAG	Western Aleutian Islands golden king crab ( <i>Lithodes aequispinus</i> )	in waters of the EEZ with <b>an eastern boundary</b> the longitude 174° W. long., <b>a western boundary</b> the Maritime Boundary Agreement Line as that line is described in the text of and depicted in the annex to the Maritime Boundary Agreement between the United States and the Union of Soviet Socialist Republics signed in Washington, June 1, 1990, and as the Maritime Boundary Agreement Line as depicted on NOAA Chart No. 513 (6th edition, February 23, 1991) and NOAA Chart No. 514 (6th edition, February 16, 1991), and <b>a northern boundary</b> of a line from the latitude of 55°30' N. lat., then west to the U.S.-Russian Convention line of 1867.
EBT	Eastern Bering Sea Tanner crab ( <i>Chionoecetes bairdi</i> )	in waters of the EEZ <b>a western boundary</b> the longitude of 166° W. long <b>a northern boundary</b> of the Maritime Boundary Agreement Line as that line is described in the text of and depicted in the annex to the Maritime Boundary Agreement between the United States and the Union of Soviet Socialist Republics signed in Washington, June 1, 1990, and as the Maritime Boundary Agreement Line as depicted on NOAA Chart No. 513 (6th edition, February 23, 1991) and NOAA Chart No. 514 (6th edition, February 16, 1991) <b>a southern boundary</b> of 54° 36' N. lat.
WBT	Western Bering Sea Tanner crab ( <i>Chionoecetes bairdi</i> )	In waters of the EEZ with: <b>an eastern boundary</b> the longitude of 166° W. long., <b>a northern and western boundary</b> of the Maritime Boundary Agreement Line as that line is described in the text of and depicted in the annex to the Maritime Boundary Agreement between the United States and the Union of Soviet Socialist Republics signed in Washington, June 1, 1990, and as the Maritime Boundary Agreement Line as depicted on NOAA Chart No. 513 (6th edition, February 23, 1991) and NOAA Chart No. 514 (6th edition, February 16, 1991) <b>a southern boundary</b> of 54°30'N. lat. To 171° W. long., and then south to 54°36' N. lat.

<b>PIK</b>	Pribilof red king and blue king crab ( <i>Paralithodes camtshaticus</i> and <i>P. platypus</i> )	In waters of the EEZ with: <b>a northern boundary</b> of 58° 30' N. lat., <b>an eastern boundary</b> of 168° W. long., <b>a southern boundary</b> line from 54° 36' N. lat., 168° W. long., to 54° 36' N. lat., 171° W. long., to 55° 30' N. lat., 171° W. long., to 55° 30' N. lat., 173° 30' E. lat., and then westward to the Maritime Boundary Agreement Line as that line is described in the text of and depicted in the annex to the Maritime Boundary Agreement between the United States and the Union of Soviet Socialist Republics signed in Washington, June 1, 1990, and as the Maritime Boundary Agreement Line as depicted on NOAA Chart No. 513 (6th edition, February 23, 1991) and NOAA Chart No. 514 (6th edition, February 16, 1991).
<b>SMB</b>	St. Matthew blue king crab ( <i>Paralithodes platypus</i> )	in waters of the EEZ with <b>a northern boundary</b> of 62° N. lat., <b>a southern boundary</b> of 58°30' N. lat., and <b>a western boundary</b> of the maritime Boundary Agreement Line as that line is described in the text of and depicted in the annex to the Maritime Boundary Agreement between the United States and the Union of Soviet Socialist Republics signed in Washington, June 1, 1990, and as the Maritime Boundary Agreement Line as depicted on NOAA Chart No. 513 (6th edition, February 23, 1991) and NOAA Chart No. 514 (6th edition, February 16, 1991).
<b>WAI</b>	Western Aleutian Islands red king crab ( <i>Paralithodes camtshaticus</i> )	In waters of the EEZ with: <b>an eastern boundary</b> the longitude 179° W. long., <b>a western boundary</b> of the Maritime Boundary Agreement Line as that line is described in the text of and depicted in the annex to the Maritime Boundary Agreement between the United States and the Union of Soviet Socialist Republics signed in Washington, June 1, 1990, and as the Maritime Boundary Agreement Line as depicted on NOAA Chart No. 513 (6th edition, February 23, 1991) and NOAA Chart No. 514 (6th edition, February 16, 1991), and <b>a northern boundary</b> of a line from the latitude of 55°30' N. lat., then west to the Maritime Boundary Agreement Line as that line is described in the text of and depicted in the annex to the Maritime Boundary Agreement between the United States and the Union of Soviet Socialist Republics signed in Washington, June 1, 1990, and as the Maritime Boundary Agreement Line as depicted on NOAA Chart No. 513 (6th edition, February 23, 1991) and NOAA Chart No. 514 (6th edition, February 16, 1991).

**Table B: Quota Type**

<b>Quota Type Code</b>	<b>CR Annual Quota Types</b>
CVO-A	Catcher Vessel Owner Class A IFQ, all Regions
CVO-B	Catcher Vessel Owner Class B IFQ
CPO	Catcher Processor Owner IFQ
CVC	Catcher Vessel Crew IFQ
CPC	Catcher Processor Crew IFQ
CDQ	Community Development Quota
ACA-WAG	Adak Community Allocation Western Aleutian Island Golden king crab IFQ

## 1. CR Crab Ex-vessel Sales, by CR Fishery and Quota Type

In Table 1 below, record the total pounds sold and gross revenue received for ex-vessel sales to crab buyers for all CR crab landed by the vessel during calendar year 2012. Report pounds and revenue for each CR fishery and harvest quota permit type separately, using the CR Fishery codes from Table A and Quota Type codes from Table B. *Report all crab landed by the vessel, including all crab landed using harvest quota held by or leased from a harvest cooperative or other entity.*

**Pounds Sold:** Record the total pounds of BSAI crab landed by this vessel and sold to crab buyers during the previous calendar year. Exclude deadloss crab that is discarded unsold at the landing.

**Gross Revenue:** Record the gross revenue from crab delivered to processors during the calendar year. Report the gross ex-vessel revenue value of all landings, before deductions for taxes, bait, quota royalties, or other withholding by crab buyers or other entities. Include all post-season adjustments received by the date of submitting this EDR, but do not report any payments not yet received as of this date.

**Table 1: CR Crab Ex-vessel Sales, by CR Fishery and Quota Type**

Quota Type	CR Fishery	Pounds Sold	Gross Revenue
CVO-A	BBR	lbs	\$
	BSS	lbs	\$
	EAG	lbs	\$
	WAG	lbs	\$
	EBT	lbs	\$
	WBT	lbs	\$
	SMB	lbs	\$
	PIK	lbs	\$
	WAI	lbs	\$
CVO-B	BBR	lbs	\$
	BSS	lbs	\$
	EAG	lbs	\$
	WAG	lbs	\$
	EBT	lbs	\$
	WBT	lbs	\$
	SMB	lbs	\$
	PIK	lbs	\$
	WAI	lbs	\$



Quota Type	CR Fishery	Pounds Sold	Gross Revenue
CPO	BBR	lbs	\$
	BSS	lbs	\$
	EAG	lbs	\$
	WAG	lbs	\$
	EBT	lbs	\$
	WBT	lbs	\$
	SMB	lbs	\$
	PIK	lbs	\$
	WAI	lbs	\$
CVC	BBR	lbs	\$
	BSS	lbs	\$
	EAG	lbs	\$
	WAG	lbs	\$
	EBT	lbs	\$
	WBT	lbs	\$
	SMB	lbs	\$
	PIK	lbs	\$
	WAI	lbs	\$
CPC	BBR	lbs	\$
	BSS	lbs	\$
	EAG	lbs	\$
	WAG	lbs	\$
	EBT	lbs	\$
	WBT	lbs	\$
	SMB	lbs	\$
	PIK	lbs	\$
	WAI	lbs	\$
CDQ	BBR	lbs	\$
	BSS	lbs	\$
	EAG	lbs	\$
	EBT	lbs	\$
	WBT	lbs	\$
	SMB	lbs	\$
	PIK	lbs	\$
	WAI	lbs	\$
ACA-WAG	WAG	lbs	\$

**2. CR Crab Fishing Quota Costs, by CR Fishery and Quota Type  
Market-Value and Negotiated-Price Transfers Only**

In Table 2 below, record the total pounds and monetary cost for negotiated transfers of annual crab fishing quota (IFQ and CDQ) pounds received for harvest on your vessel during calendar year 2012, by CR fishery and harvest quota permit type. Use the CR Fishery codes from Table A and Quota Type codes from Table B.

Include only transfers of quota for which you paid only monetary compensation, based on the market value or a price negotiated between you and the quota holder(s). Do **not** include quota transfers for which:

- payment was based on a nominal (or non-negotiated) price, **or**
- non-monetary or in-kind compensation was included in the transaction, in addition to transferred quota pounds and monetary payment, **or**
- you did not catch the transferred quota pounds on this vessel by the end of the season, or re-transferred the quota pounds for use by another vessel.

For all market-value and/or negotiated-price quota transfers, report the following:

**Pounds Transferred:** Record the total pounds of transferred crab fishing quota used to land crab caught by the vessel during the previous calendar year.

**Total Cost:** Record the total gross cost paid as monetary compensation, after taxes or fees are deducted. Include all post-season adjustments paid as of the date of submitting this EDR, but do not report any payments not paid by this date.

**Table 2: CR Crab Fishing Quota Costs, by CR Fishery and Quota Type:  
Market-Value and Negotiated Price Transfers Only**

Quota Type	CR Fishery	Pounds Transferred	Total Cost
CVO-A	BBR	lbs	\$
	BSS	lbs	\$
	EAG	lbs	\$
	WAG	lbs	\$
	EBT	lbs	\$
	WBT	lbs	\$
	SMB	lbs	\$
	PIK	lbs	\$
CVO-B	WAI	lbs	\$
	BBR	lbs	\$
	BSS	lbs	\$
	EAG	lbs	\$
	WAG	lbs	\$
	EBT	lbs	\$
	WBT	lbs	\$
	SMB	lbs	\$
PIK	lbs	\$	
WAI	lbs	\$	

Quota Type	CR Fishery	Pounds Transferred	Total Cost
CPO	BBR	lbs	\$
	BSS	lbs	\$
	EAG	lbs	\$
	WAG	lbs	\$
	EBT	lbs	\$
	WBT	lbs	\$
	SMB	lbs	\$
	PIK	lbs	\$
CVC	WAI	lbs	\$
	BBR	lbs	\$
	BSS	lbs	\$
	EAG	lbs	\$
	WAG	lbs	\$
	EBT	lbs	\$
	WBT	lbs	\$
	SMB	lbs	\$
CPC	PIK	lbs	\$
	WAI	lbs	\$
	BBR	lbs	\$
	BSS	lbs	\$
	EAG	lbs	\$
	WAG	lbs	\$
	EBT	lbs	\$
	WBT	lbs	\$
CDQ	SMB	lbs	\$
	PIK	lbs	\$
	WAI	lbs	\$
	BBR	lbs	\$
	BSS	lbs	\$
	EAG	lbs	\$
	EBT	lbs	\$
	WBT	lbs	\$
ACA-WAG	WAG	lbs	\$

### 3. CR Crab Crew Labor Costs, by CR Fishery

In Table 3 below, record the total direct payment to vessel crew and captain for labor performed in CR fisheries during calendar year 2012, by CR fishery. Use the CR Fishery codes from Table A.

Report the payment amount actually paid to vessel crew and captain in settlements, not earnings before fishing-related expenses (such as fuel, bait, or food and provisions) were deducted. Exclude any payments for labor provided before or after crab fishing seasons, or for crab fishing quota that the crew or captain leased to the vessel. Exclude non-wage expenses such as payroll taxes, unemployment insurance, workmen's compensation, and exclude costs of non-wage benefits provided such as paid travel, health insurance, or retirement.

**Labor Payment – Fishing Crew:** Record the total amount paid to vessel crew members for fishing labor services in CR fisheries during the previous calendar year, not including any amount paid to individuals as captain or vessel master. Include all post-season adjustments paid as of the date of submitting this EDR.

**Labor Payment - Captain:** Record the total payment made to the captain(s) for vessel master services in CR fisheries during the previous calendar year. Include all post-season adjustments paid as of the date of submitting this EDR.

**Table 3: CR Crab Crew Labor Payments, by CR Fishery**

CR Fishery	Labor Payment	
	Fishing Crew	Captain
BBR	\$	\$
BSS	\$	\$
EAG	\$	\$
WAG	\$	\$
EBT	\$	\$
WBT	\$	\$
SMB	\$	\$
PIK	\$	\$
WAI	\$	\$

**Health Insurance and Retirement Benefits:** Did you provide paid health insurance or retirement benefits to captain or crew members in addition to labor payments reported above?

**Crew:**  Yes  No

**Captain:**  Yes  No

#### 4: Vessel Operating Expenses, by CR Fishery

In Table 4 below, record the following operating expenses for this vessel, by CR fishery. Include any taxes paid in the cost value reported. Use the CR Fishery codes from Table A.

If one or more of the items listed below are not purchased and/or tracked in your accounting system on a fishery basis, estimate the amount for each fishery for EDR reporting purposes by pro-rating the total amount purchased or consumed based on the average daily use or cost of the item during fishery operations and number of days operating in each fishery.

**Food and Provisions – Total Cost:** Record the total cost of food and provisions purchased for use in each CR fishery during the previous calendar year.

**Crab Bait Purchased - Total Cost:** Record the total cost of bait purchased for use in each CR fishery during the calendar year. Do not include cost of bait used in CR fisheries during 2012 that was purchased for fisheries occurring prior to the 2012 calendar year.

**Fuel Consumed – Gallons Only:** Record the total gallons of fuel consumed by the vessel while operating in each of the CR fisheries. Include the amount of fuel used during directed fishing, searching, traveling between delivery port and fishing grounds, and offloading catch. Do not include amount of fuel used transiting to and from your home port before and/or after crab fishery operations.

**Table 4: Vessel Operating Expenses, by CR Fishery**

CR Fishery	Food & Provisions Total Cost	Bait Purchased Total Cost	Fuel consumed (gallons)
BBR	\$	\$	gal
BSS	\$	\$	gal
EAG	\$	\$	gal
WAG	\$	\$	gal
EBT	\$	\$	gal
WBT	\$	\$	gal
SMB	\$	\$	gal
PIK	\$	\$	gal
WAI	\$	\$	gal

## 5: Vessel Operating Expenses, Annual

In Table 5 below, record the total calendar year expenditure on the following operating costs for this vessel. Include any taxes paid on the listed items in the total.

### Fuel Cost, Annual

**Gallons:** Record the total quantity of fuel purchased for the vessel during the previous calendar year, in gallons.

**Cost:** Record the total payment for fuel purchased for the vessel for all crab, non-crab, and non-fishing operations during the previous calendar year, including all sales taxes and surcharges. Do not include the cost of lubrication or other fluids.

**Vessel Labor Cost:** Record the total direct payment to vessel crew and captain for labor performed in all vessel operations during the calendar year, including shipyard labor and tendering. Include labor payments for CR crab operations reported in Table 3 in the total.

**Table 5: Vessel Operating Expenses, Annual**

Fuel		Vessel Labor Cost
Gallons	Cost	
gal	\$	\$

**Tendering:** Did the vessel perform tendering in any fishery during the previous calendar year?

- Yes  
 No

## 6. BSAI Crab Crew Licenses and CFEC Permits

In Table 6 below, for each individual who worked as a captain or crewmember during the previous calendar year, record either the Alaska Commercial Crew license number or a State of Alaska Commercial Fisheries Entry Commission (CFEC) gear operator permit number. Do not record more than one license or permit number for any individual, but include every individual that worked on the vessel as a captain or crewmember during CR fisheries.

For Commercial Crew Licenses, report the full 7-digit license number. For Gear Operator Permits, include the fishery code and permit number (e.g., M71B25321N). Indicate if the number reported is an ADF&G Commercial Crew License number or a CFEC Gear Operator Permit Number in the appropriate checkbox, and only record one license or permit number per crewmember.

**Table 6: Harvest Crew Licenses/Permits**

Crewmember	License/Permit Number	Check One		Crewmember	License/Permit Number	Check One	
		ADF&G Crew License	CFEC Gear Operator Permit			ADF&G Crew License	CFEC Gear Operator Permit
1		<input type="checkbox"/>	<input type="checkbox"/>	15		<input type="checkbox"/>	<input type="checkbox"/>
2		<input type="checkbox"/>	<input type="checkbox"/>	16		<input type="checkbox"/>	<input type="checkbox"/>
3		<input type="checkbox"/>	<input type="checkbox"/>	17		<input type="checkbox"/>	<input type="checkbox"/>
4		<input type="checkbox"/>	<input type="checkbox"/>	18		<input type="checkbox"/>	<input type="checkbox"/>
5		<input type="checkbox"/>	<input type="checkbox"/>	19		<input type="checkbox"/>	<input type="checkbox"/>
6		<input type="checkbox"/>	<input type="checkbox"/>	20		<input type="checkbox"/>	<input type="checkbox"/>
7		<input type="checkbox"/>	<input type="checkbox"/>	21		<input type="checkbox"/>	<input type="checkbox"/>
8		<input type="checkbox"/>	<input type="checkbox"/>	22		<input type="checkbox"/>	<input type="checkbox"/>
9		<input type="checkbox"/>	<input type="checkbox"/>	23		<input type="checkbox"/>	<input type="checkbox"/>
10		<input type="checkbox"/>	<input type="checkbox"/>	24		<input type="checkbox"/>	<input type="checkbox"/>
11		<input type="checkbox"/>	<input type="checkbox"/>	25		<input type="checkbox"/>	<input type="checkbox"/>
12		<input type="checkbox"/>	<input type="checkbox"/>	26		<input type="checkbox"/>	<input type="checkbox"/>
13		<input type="checkbox"/>	<input type="checkbox"/>	27		<input type="checkbox"/>	<input type="checkbox"/>
14		<input type="checkbox"/>	<input type="checkbox"/>	28		<input type="checkbox"/>	<input type="checkbox"/>

Note: Commercial fishing license and permit information is public record. A vessel master has the right to record the crew member's license number or permit ID and no release is necessary to report the information here. EDR submitters can contact ADF&G or CFEC to request license or permit numbers by crewmember name at the contacts below:

ADF&G – Commercial Crew License Licensing Questions (907) 465-2376 Licensing FAX (907) 465-2440 Licensing Email <a href="mailto:licensehelp@fishgame.state.ak.us">licensehelp@fishgame.state.ak.us</a>	CFEC - Gear Operator Permit Phone: (907) 790-6921 Email: <a href="mailto:dfg.cfec.questions@alaska.gov">dfg.cfec.questions@alaska.gov</a> Website: <a href="http://www.cfec.state.ak.us/publook/publook.jsp">http://www.cfec.state.ak.us/publook/publook.jsp</a>
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## NOTES



## Appendix B

### BSAI Crab Processor EDR Form

# ANNUAL PROCESSOR

## CRAB ECONOMIC DATA REPORT (EDR) CALENDAR YEAR 2012

This form can be downloaded from

<http://alaskafisheries.noaa.gov>



### ***PUBLIC REPORTING BURDEN STATEMENT***

Public reporting burden for this collection of information is estimated to average 10 hours per response, including time for reviewing the instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden to Assistant Regional Administrator, Sustainable Fisheries Division, NOAA National Marine Fisheries Service, P.O. Box 21668, Juneau, AK 99802-1668.

### ***ADDITIONAL INFORMATION***

Before completing this form, please note the following: 1) Notwithstanding any other provision of law, no person is required to respond to, nor shall any person be subject to a penalty for failure to comply with, a collection of information subject to the requirements of the Paperwork Reduction Act, unless that collection of information displays a currently valid OMB Control Number; 2) This information is mandatory and is required to manage commercial fishing efforts for crab under 50 CFR part 680 and under section 402(a) of the Magnuson-Stevens Act (16 U.S.C. 1801, *et seq.*) And 16 U.S.C. 1862(j); 3) Responses to this information request are confidential under section 402(b) of the Magnuson-Stevens Act. They are also confidential under NOAA Administrative Order 216-100, which sets forth procedures to protect confidentiality of fishery statistics.

# ANNUAL PROCESSOR CRAB EDR

## Introduction

This report collects information on Bering Sea and Aleutian Islands Management Area (BSAI) crab operations, including Western Alaska Community Development Quota Program (CDQ) crab fisheries. These fisheries are referred to as Crab Rationalization fisheries (CR fisheries). Pursuant to the legislation, the data and identifiers will also be used for program enforcement and determination of qualification for quota shares. Consequently, identifiers and data will be disclosed to NOAA Enforcement, NOAA General Counsel, the Antitrust Division of the Department of Justice, the Federal Trade Commission, and NOAA Restricted Access Management Program.

You have received this form because our records show that you are either the owner of a Shore-based processing facility that participated in the BSAI crab fisheries in the past, operated such a facility under lease, or held a Registered Crab Receiver (RCR) permit. **You are required to submit the Certification Pages (pages 3 and 4) and any additional information requested in the Economic Data Report (EDR). Failure to submit an EDR form when required may result in delay or denial of any and all federal fishery permit applications.**

To make sure that each company is consistently and accurately completing the EDR, random audits will be performed by a qualified accountant on some of the EDRs for a subset of the crab fishery participants. This step will ensure that the data can be relied upon to produce accurate and reliable information for the Alaska crab fisheries.

Auditors will verify records by comparing specific elements of the report with your accounting records. To make this activity as efficient and non-intrusive as possible, we suggest that you:

1. Keep a copy of the completed EDR or certification pages you submit to the Data Collection Agent (DCA). Copy and attach extra sheets as needed.
2. Keep a file that has all of the supporting information used in the preparation of the EDR.
3. Make sure that the EDR agrees to the company's highest level of financial information. For this purpose, the highest level of financial information is defined in order as:
  - a. Audited financial statements
  - b. Reviewed financial statements
  - c. Compiled financial statements
  - d. Tax returns.

Record only whole numbers. Round up dollar figures to the next highest dollar.

If YOUR label address is incorrect or missing, please correct the error on the label or print your permanent name and address here.

Processing Facility Name
Company Name
Street address or P.O. Box Number
City, State, and Zip Code

**NOTE:**

Any owner or leaseholder of a shoreside or stationary floating processing facility, or a holder of a registered crab receiver (RCR) permit, that processed, custom processed, or obtained custom processing for CR crab, in a Crab Rationalization (CR) fishery during the previous calendar year must submit a completed Annual Processor Crab Economic Data Report (EDR) following the instructions in this form. The completed EDR and/or EDR certification pages must be submitted to the Data Collection Agent (DCA) for each calendar year on or before July 31 of the following year, electronically or at the address provided on the form.

**Definition of "Leaseholder":** For the purpose of defining the persons responsible for submitting the EDR, a Leaseholder is a person, other than the owner of the facility for which the EDR is required, who: was identified as the leaseholder, in a written lease, of the processing facility, **OR** paid expenses of the processing facility, **OR** claimed expenses for the processing facility as a business expense on schedule C of his/her Federal Income Tax Return, or on a State Income Tax Return.

**Mail or FAX Certification Pages or Entire EDR by July 31 to:**

Pacific States Marine Fisheries Commission 205 SE Spokane, Suite 100 Portland, OR 97202  Email: <a href="mailto:alaska_crab@psmfc.org">alaska_crab@psmfc.org</a> FAX Number: 503-595-3450  For more information or if you have questions, please call toll free 1-877-741-8913
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**CERTIFICATION PAGE – 1 of 2**

This is a **required form**. Provide all information requested below.

<b>Processing Facility Information</b>	
Facility Name	
Registered Crab Receiver (RCR) Permit Number	ADF&G Processor Code (F Code)

<b>Shoreside Processors</b>	
Physical Location of Land-based Plant (street address, city, state, zip code)	
Borough Assessed Value of Plant and Equipment (\$)Year Assessed:	Current Estimated Value of Plant and Equipment (\$)

<b>Stationary Floating Processors</b>	
USCG Documentation Number	
Current Estimated Market Value of Processing Facility Plant and Equipment (\$)	Replacement Value of Processing Facility Plant and Equipment (\$)

<b>Owner Information</b>		
Name of company, partnership, or sole proprietorship		
Business Telephone Number	Business FAX Number	Business E-mail address, if available

<b>Leaseholder Information (if applicable)</b>		
Name of company, partnership, or sole proprietorship		
Business Telephone Number	Business FAX Number	Business E-mail address, if available

**NOTE:** Any owner or leaseholder may appoint a designated representative to respond to questions in the EDR. The designated representative is the primary contact person for the DCA on issues relating to data required in the EDR.

<b>Person Completing this Report (check one)</b>		
<input type="checkbox"/> Owner (If your name and address are the same name and address provided in the Owner Information block above, the information does not need to be repeated here)		
<input type="checkbox"/> Leaseholder (If your name and address are the same name and address provided in the Leaseholder Information block above, the information does not need to be repeated here)		
<input type="checkbox"/> Designated Representative (complete information below)		
Name		Title
Business Number Telephone	Business FAX Number	Business E-mail address (if available)

**CERTIFICATION PAGE – 2 of 2**

**Select one of the following statements and provide any requested information. Check one box below.**

<input type="checkbox"/> 1. You are the Stationary Floating Processor owner, and you processed BSAI crab in the above described plant during the 2012 calendar year. <b>Complete and submit entire EDR for the 2012 calendar year.</b>	
<input type="checkbox"/> 2. You were the Stationary Floating Processor leaseholder, and you operated the above described Stationary Floating Processor, and you processed BSAI crab during the 2012 calendar year. <b>Complete and submit entire EDR for the 2012 calendar year.</b>	
<input type="checkbox"/> 3. You are the Stationary Floating Processor owner, and you leased a portion of your IPQ to another party, and processed BSAI crab in the above described Stationary Floating Processor during the 2012 calendar year. Provide the name, address, and telephone number of the person to whom you leased the IPQ during the 2012 calendar year below. <b>Complete and submit entire EDR for the 2012 calendar year.</b>	
<input type="checkbox"/> 4. You are the Registered Crab Receiver and purchased CR crab delivered to and custom processed for you by one or more processing facilities, and you did not process CR crab in a facility that you operated . <b>Complete and submit entire EDR for the 2012 calendar year.</b>	
<input type="checkbox"/> 5. You are the Stationary Floating Processor owner, and you leased all of your IPQ to another party, and you processed no BSAI crab in the above described Stationary Floating Processor. Provide the name, address, and telephone number of the person to whom you leased the IPQ during the 2012 calendar year. <b>Complete and submit the EDR Certification Pages only.</b>	
<input type="checkbox"/> 6. You are the Stationary Floating Processor owner, and no one processed BSAI crab in the above described Stationary Floating Processor during the 2012 calendar year. <b>Complete and submit the EDR Certification Pages only.</b>	
<b>Buyer/Leaseholder Information (if applicable)</b>	
Buyer/Leaseholder Name	
Business address	
Telephone No (include area code)	Date of Sale or Lease (day/month/2012)

**Read the following statement, and sign and date the box below:**

<b>I certify under penalty of perjury that I have reviewed all the information in this report and that it is true and complete to the best of my knowledge.</b>	
Signature	Date signed

## Instructions for completing this EDR Form

- Provide all information requested in each section.
- Record only whole numbers, and round all decimal values up.
- Record a zero (0) or not applicable (N/A) where appropriate, and do not skip any questions or leave any data entry cells blank.
- Submit the completed certification and EDR form as required on or before the reporting deadline of **July 31**. All information reported must be current and complete as of the date of submission, including post-season adjustments and settlements.

**Table A: Bering Sea and Aleutian Islands Crab Rationalization (CR) Program Fisheries**

<b>CR Fishery Code</b>	<b>CR Fishery</b>	<b>Geographic Area</b>
<b>BBR</b>	Bristol Bay red king crab ( <i>Paralithodes camtschaticus</i> )	in waters of the EEZ with <b>a northern boundary</b> of 58° 30' N. lat., <b>a southern boundary</b> of 54° 36' N. lat., and <b>a western boundary</b> of 168° W. long. and including all waters of Bristol Bay.
<b>BSS</b>	Bering Sea Snow crab ( <i>Chionoecetes opilio</i> )	in waters of the EEZ with <b>a northern and western boundary</b> of the Maritime Boundary Agreement Line as that line is described in the text of and depicted in the annex to the Maritime Boundary Agreement between the United States and the Union of Soviet Socialist Republics signed in Washington, June 1, 1990, and as the Maritime Boundary Agreement Line as depicted on NOAA Chart No. 513 (6th edition, February 23, 1991) and NOAA Chart No. 514 (6th edition, February 16, 1991) with <b>a southern boundary</b> of 54° 30' N. lat. to 171° W. long., and then south to 54° 36' N. lat.
<b>EAG</b>	Eastern Aleutian Islands golden king crab ( <i>Lithodes aequispinus</i> )	in waters of the EEZ with <b>an eastern boundary</b> the longitude of Scotch Cap Light (164° 44' W. long.) to 53° 30' N. lat., then West to 165° W. long. <b>a western boundary</b> of 174° W. long., and <b>a northern boundary</b> of a line from the latitude of Cape Sarichef (54° 36' N. lat.) westward to 171° W. long., then north to 55° 30' N. lat., then west to 174° W. long.
<b>WAG</b>	Western Aleutian Islands golden king crab ( <i>Lithodes aequispinus</i> )	in waters of the EEZ with <b>an eastern boundary</b> the longitude 174° W. long., <b>a western boundary</b> the Maritime Boundary Agreement Line as that line is described in the text of and depicted in the annex to the Maritime Boundary Agreement between the United States and the Union of Soviet Socialist Republics signed in Washington, June 1, 1990, and as the Maritime Boundary Agreement Line as depicted on NOAA Chart No. 513 (6th edition, February 23, 1991) and NOAA Chart No. 514 (6th edition, February 16, 1991), and <b>a northern boundary</b> of a line from the latitude of 55°30' N. lat., then west to the U.S.-Russian Convention line of 1867.
<b>EBT</b>	Eastern Bering Sea Tanner crab ( <i>Chionoecetes bairdi</i> )	in waters of the EEZ <b>a western boundary</b> the longitude of 166° W. long <b>a northern boundary</b> of the Maritime Boundary Agreement Line as that line is described in the text of and depicted in the annex to the Maritime Boundary Agreement between the United States and the Union of Soviet Socialist Republics signed in Washington, June 1, 1990, and as the Maritime Boundary Agreement Line as depicted on NOAA Chart No. 513 (6th edition, February 23, 1991) and NOAA Chart No. 514 (6th edition, February 16, 1991) <b>a southern boundary</b> of 54° 36' N. lat.

<b>WBT</b>	Western Bering Sea Tanner crab ( <i>Chionoecetes bairdi</i> )	In waters of the EEZ with: <b>an eastern boundary</b> the longitude of 166° W. long., <b>a northern and western boundary</b> of the Maritime Boundary Agreement Line as that line is described in the text of and depicted in the annex to the Maritime Boundary Agreement between the United States and the Union of Soviet Socialist Republics signed in Washington, June 1, 1990, and as the Maritime Boundary Agreement Line as depicted on NOAA Chart No. 513 (6th edition, February 23, 1991) and NOAA Chart No. 514 (6th edition, February 16, 1991) <b>a southern boundary</b> of 54°30'N. lat. To 171° W. long., and then south to 54°36' N. lat.
<b>PIK</b>	Pribilof red king and blue king crab ( <i>Paralithodes camtschaticus</i> and <i>P. platypus</i> )	In waters of the EEZ with: <b>a northern boundary</b> of 58° 30' N. lat., <b>an eastern boundary</b> of 168° W. long., <b>a southern boundary</b> line from 54° 36' N. lat., 168° W. long., to 54° 36' N. lat., 171° W. long., to 55° 30' N. lat., 171° W. long., to 55° 30' N. lat., 173° 30' E. lat., and then westward to the Maritime Boundary Agreement Line as that line is described in the text of and depicted in the annex to the Maritime Boundary Agreement between the United States and the Union of Soviet Socialist Republics signed in Washington, June 1, 1990, and as the Maritime Boundary Agreement Line as depicted on NOAA Chart No. 513 (6th edition, February 23, 1991) and NOAA Chart No. 514 (6th edition, February 16, 1991).
<b>SMB</b>	St. Matthew blue king crab ( <i>Paralithodes platypus</i> )	in waters of the EEZ with <b>a northern boundary</b> of 62° N. lat., <b>a southern boundary</b> of 58°30' N. lat., and <b>a western boundary</b> of the maritime Boundary Agreement Line as that line is described in the text of and depicted in the annex to the Maritime Boundary Agreement between the United States and the Union of Soviet Socialist Republics signed in Washington, June 1, 1990, and as the Maritime Boundary Agreement Line as depicted on NOAA Chart No. 513 (6th edition, February 23, 1991) and NOAA Chart No. 514 (6th edition, February 16, 1991).
<b>WAI</b>	Western Aleutian Islands red king crab ( <i>Paralithodes camtschaticus</i> )	In waters of the EEZ with: <b>an eastern boundary</b> the longitude 179° W. long., <b>a western boundary</b> of the Maritime Boundary Agreement Line as that line is described in the text of and depicted in the annex to the Maritime Boundary Agreement between the United States and the Union of Soviet Socialist Republics signed in Washington, June 1, 1990, and as the Maritime Boundary Agreement Line as depicted on NOAA Chart No. 513 (6th edition, February 23, 1991) and NOAA Chart No. 514 (6th edition, February 16, 1991), and <b>a northern boundary</b> of a line from the latitude of 55°30' N. lat., then west to the Maritime Boundary Agreement Line as that line is described in the text of and depicted in the annex to the Maritime Boundary Agreement between the United States and the Union of Soviet Socialist Republics signed in Washington, June 1, 1990, and as the Maritime Boundary Agreement Line as depicted on NOAA Chart No. 513 (6th edition, February 23, 1991) and NOAA Chart No. 514 (6th edition, February 16, 1991).

**Table B: Quota Type**

<b>Quota Type Code</b>	<b>CR Quota Types</b>
CVO-A	Catcher Vessel Owner Class A IFQ, all Regions
CVO-B	Catcher Vessel Owner Class B IFQ
CPO	Catcher Processor Owner IFQ
CVC	Catcher Vessel Crew IFQ
CPC	Catcher Processor Crew IFQ
CDQ	Community Development Quota
ACA-WAG	Adak Community Allocation Western Aleutian Island Golden king crab IFQ



**Table C. Crab Species Codes**

Species Code	Common Name	Scientific Name
921	Red king crab	<i>Paralithodes camtschaticus</i>
922	Blue king crab	<i>Paralithodes platypus</i>
923	Golden (brown) king crab	<i>Lithodes aequispinus</i>
931	Tanner crab	<i>Chionoecetes bairdi</i>
932	Snow crab	<i>Chionoecetes opilio</i>

**Table D. Crab Product Codes Used for EDRs**

Code	Description
01	Whole crab
80	Crab sections
81	Crab meats
82	Crab claws
83	Crab tails
84	Crab legs
97	Other crab product (specify)

**Table E. Crab Process Codes.**

(1) If multiple processes were used during a crab fishery, record the information for each process on a separate line.

(2) If more than one of the following processes was used to create a specific product (such as brined and frozen crab, or cooked and frozen crab) you may enter more than one process code in the process code box for that product.

Process Code	Description
00	Other (specify):
01	Raw
02	Plate frozen/Blast frozen
03	Brined/frozen
07	Live

**Table F. Box Size Codes**

Code	Description
Small	Boxes 15 pounds or smaller
Large	Boxes larger than 15 pounds

## 1. CR Crab Product Sales

In Tables 1a and 1b below, report calendar year crab product sales from CR fisheries. Report sales to **affiliated** entities (Table 1a) and to **unaffiliated** entities (Table 1b) for each combination of crab species, product, process, and box size sold. Do not include sales of crab product produced from fisheries other than CR crab fisheries.

For further details on the definition of “Affiliation” refer to the federal regulations at 50 CFR part 680.2.

**Species Code:** Record the species codes from Table C for CR crab product sold in 2012.

**Product Code:** Record the product codes from Table D for each product.

**Process Code:** Record the process codes from Table E. If more than one process was used to create a specific crab product form (such as cooked *and* frozen crab sections), enter more than one process code in the process code box for that product.

**Box Size Code:** Record the box size category code from Table F for each product sold.

For each unique product combination of CR crab species, product code, process code(s), and box size code identified using the codes listed in Tables C-F that was sold during 2012, report the following:

**Finished Pounds:** Record the total finished pounds of each product sold.

**Gross First Wholesale Revenue:** Record the amount you received for each product sold. Do not include any additional payment you received to cover any shipping, handling, or storage costs associated with the sale beyond the FOB port. Adjust all revenues to FOB Alaska-equivalent value. Do not deduct any broker fees, taxes paid, royalties for IPQ, or other fees or charges.

**Table 1a: CR Crab Sales to Affiliated Entities**

Species Code	Product Code	Process Code	Box Size Code	Finished Pounds	Revenue
				lbs	\$
				lbs	\$
				lbs	\$
				lbs	\$
				lbs	\$
				lbs	\$
				lbs	\$
				lbs	\$
				lbs	\$
				lbs	\$
				lbs	\$
				lbs	\$
				lbs	\$

**Table 1b: CR Crab Sales to Unaffiliated Entities**

Species Code	Product Code	Process Code	Box Size Code	Finished Pounds	Revenue
				lbs	\$
				lbs	\$
				lbs	\$
				lbs	\$
				lbs	\$
				lbs	\$
				lbs	\$
				lbs	\$
				lbs	\$
				lbs	\$
				lbs	\$
				lbs	\$
				lbs	\$
				lbs	\$

## 2. CR Crab Custom Processing Services Provided, by CR Fishery

In Table 2 below, record processed output and revenue received for custom processing of CR crab performed for other crab buyers during the previous calendar year, by product code and process code for each CR Fishery Code in which custom processing was provided.

**CR Fishery Code:** Record the code from Table A for each CR fishery in which you provided custom processing services. If you produced multiple custom products within a CR fishery, record information for each on separate lines.

**Product Code:** Record the product codes from Table D for each product.

**Process Code:** Record the process codes from Table E. If more than one process was used to create a specific crab product form (such as cooked *and* frozen crab sections) enter more than one process code in the process code box for that product.

For each CR fishery and unique combination of product code and process code(s) identified using the codes listed in Tables D and E produced as custom processing, report the following:

**Raw Pounds:** Record the total raw pounds of CR crab provided by RCRs receiving custom processing services from this processing facility.

**Finished Pounds:** Record the total pounds of output for each custom processed product.

**Custom Processing Revenue:** Record the revenue received for custom processing the specified products.

**Table 2: Custom Processing Services Provided**

CR Fishery Code	Product Code	Process Code(s)	Raw Pounds	Finished Pounds	Custom Processing Revenue
			lbs	lbs	\$
			lbs	lbs	\$
			lbs	lbs	\$
			lbs	lbs	\$
			lbs	lbs	\$
			lbs	lbs	\$
			lbs	lbs	\$
			lbs	lbs	\$
			lbs	lbs	\$



#### 4. CR Crab Custom Processing Services Purchased, by CR Fishery

In Table 4 below, record the following information on custom crab processing provided for you by processors during the previous calendar year, by product code and process code for each CR Fishery Code in which custom processing was purchased.

**CR Fishery Code:** Record the code from Table A for each CR fishery in which you purchased custom processing services. If you received multiple custom products within a CR fishery, record information for each on separate lines.

**Product Code:** Record the product codes from Table D for each product.

**Process Code:** Record the process codes from Table E. If more than one process was used to create a specific crab product form (such as cooked *and* frozen crab sections) enter more than one process code in the process code box for that product.

For each CR fishery and unique combination of product code and process code(s) identified using the codes listed in Tables D and E produced as custom processing, report the following:

**Raw Pounds:** Record the total raw pounds of CR crab provided to processors providing custom processing services

**Finished Pounds:** Record the total pounds of output for each custom processed product.

**Processing Fee:** Record the payment made to custom processors for each crab product.

**Table 4: Custom Processing Services Purchased**

CR Fishery Code	Product Code	Process Code	Raw Pounds	Finished Pounds	Processing Fee
			lbs	lbs	\$
			lbs	lbs	\$
			lbs	lbs	\$
			lbs	lbs	\$
			lbs	lbs	\$
			lbs	lbs	\$
			lbs	lbs	\$
			lbs	lbs	\$
			lbs	lbs	\$
			lbs	lbs	\$

## 5. CR Crab Processing Quota Costs, by CR Fishery Market-Value and Negotiated-Price Transfers Only

In Table 5 below, record the total pounds and monetary cost for transfers of crab individual processing quota (IPQ) pounds received for your use in purchasing landed CR crab during the previous calendar year, by CR fishery. Use the CR Fishery codes from Table A.

Include only transfers of quota for which you paid the only monetary compensation, based on the market value or a price negotiated between you and the quota holder(s). Do **not** include quota transfers for which:

- payment was based on a nominal (or non-negotiated) price, **or**
- non-monetary or in-kind compensation was included in the transaction, in addition to transferred quota pounds and monetary payment, **or**
- you did not use the quota pounds for crab processed by this vessel or purchased from delivering vessels by the end of the season, or re-transferred the quota pounds for use by another vessel.

For all market-value and/or negotiated-price quota transfers, report the following:

**Pounds Transferred:** Record the total pounds of transferred crab individual processing quota (IPQ) pounds acquired for your use in purchasing landed CR crab during the previous calendar year.

**Total Cost:** Record the total gross cost paid as monetary compensation, before taxes or fees are deducted. Include all post-season adjustments paid as of the date of submitting this EDR, but do not report any payments not paid by this date.

**Table 5: CR Crab Processing Quota (IPQ) Costs**

CR Fishery Code	IPQ Costs	
	Pounds Transferred	Total Cost
BBR	lbs	\$
BSS	lbs	\$
EAG	lbs	\$
WAG	lbs	\$
EBT	lbs	\$
WBT	lbs	\$
SMB	lbs	\$
PIK	lbs	\$
WAI	lbs	\$



## 6: Crab Processing Labor Cost, by CR Fishery

In Table 6 below, record the following information about labor costs associated with crab processing, by CR fishery: Use the CR Fishery codes from Table A.

**Total Man-Hours:** Record the sum of all hours worked by crab processing workers for each CR fishery.

**Total Labor Payment:** Record the total gross wages paid to crab processing workers in each CR fishery. Include wages and bonuses only for the processing workers included above. Do not count any payments to salaried employees (these will be recorded in Section 7).

**Computed Average Hourly Wage (web form only):** Please inspect the Average Hourly Wage (automatically computed by this form) to ensure that the values reported for Total Man-Hours and Total Labor Payment result in an average wage rate that is representative of wages paid by your company to processing employees in CR crab fisheries.

**Table 6: Crab Processing Labor Cost**

CR Fishery Code	Crab Processing Labor		
	Total Man-Hours	Total Labor Payment	Computed Average Hourly Wage
BBR	hrs	\$	\$/hr
BSS	hrs	\$	\$/hr
EAG	hrs	\$	\$/hr
WAG	hrs	\$	\$/hr
EBT	hrs	\$	\$/hr
WBT	hrs	\$	\$/hr
SMB	hrs	\$	\$/hr
PIK	hrs	\$	\$/hr
WAI	hrs	\$	\$/hr

**7: General Non-processing Labor Expenses, Annual**

In Table 7 below, record the total previous calendar year expenditure on wages and salaries for foremen, managers, administrative, personnel, and other non-processing labor.

For all non-processing personnel employed during the year, report the following:

**Number of Employees:** Report the number persons employed in non-processing positions at the processing facility during the previous calendar year. Include foremen, managers, administrative, and other personnel not primarily employed as processing line laborers.

**Salaries and wages:** Total calendar year gross wages for non-processing employees as described above. Do not include non-wage benefits, payroll taxes, training costs, or other costs of employment.

**Table 7: General Non-processing Labor Expenses, Annual**

<b>Number Of Non-Processing Employees</b>	<b>Total Wages And Salaries</b>
	\$



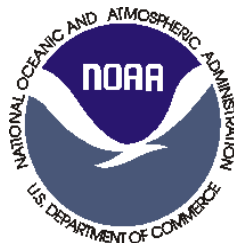
## NOTES

## Appendix C

### BSAI Crab Catcher/Processor EDR Form

# ANNUAL CATCHER/PROCESSOR CRAB ECONOMIC DATA REPORT (EDR) CALENDAR YEAR 2012

This form can be downloaded from  
<http://www.alaskafisheries.noaa.gov>



### ***PUBLIC REPORTING BURDEN STATEMENT***

Public reporting burden for this collection of information is estimated to average 10 hours per response, including time for reviewing the instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden to Assistant Regional Administrator, Sustainable Fisheries Division, NOAA National Marine Fisheries Service, P.O. Box 21668, Juneau, AK 99802-1668.

### ***ADDITIONAL INFORMATION***

Before completing this form, please note the following: 1) Notwithstanding any other provision of law, no person is required to respond to, nor shall any person be subject to a penalty for failure to comply with, a collection of information subject to the requirements of the Paperwork Reduction Act, unless that collection of information displays a currently valid OMB Control Number; 2) This information is mandatory and is required to manage commercial fishing efforts for crab under 50 CFR part 680 and under section 402(a) of the Magnuson-Stevens Act (16 U.S.C. 1801, *et seq.*) And 16 U.S.C. 1862(j); 3) Responses to this information request are confidential under section 402(b) of the Magnuson-Stevens Act. They are also confidential under NOAA Administrative Order 216-100, which sets forth procedures to protect confidentiality of fishery statistics.

# ANNUAL CATCHER/PROCESSOR CRAB EDR

## Introduction

This report collects information on Bering Sea and Aleutian Islands Management Area (BSAI) crab operations, including Western Alaska Community Development Quota Program (CDQ) crab fisheries. The fisheries are referred to as Crab Rationalization fisheries (CR fisheries). Pursuant to the legislation, the data and identifiers will also be used for program enforcement and determination of qualification for quota shares. Consequently, identifiers and data will be disclosed to NOAA Enforcement, NOAA General Counsel, the Antitrust Division of the Department of Justice, the Federal Trade Commission, and NOAA Restricted Access Management Program.

You have received this form because our records show that you are either the owner of a catcher/processor that participated in the BSAI crab fisheries in the past or were leased a catcher/processor that participated in the BSAI crab fisheries in the past. **You are required to submit the Certification Pages (pages 3 and 4) and any additional information requested in the Economic Data Report (EDR). Failure to submit an EDR form when required will result in delay in and/or denial of any and all permit applications.**

To make sure that each company is consistently and accurately completing the EDR, random audits will be performed by a qualified accountant on some of the EDRs for a subset of the crab fishery participants. This step will ensure that the data can be relied upon to produce accurate and reliable information for the Alaska crab fisheries.

Auditors will verify records by comparing specific elements of the report with your accounting records. To make this activity as efficient and non-intrusive as possible, we suggest that you:

1. Keep a copy of the completed EDR or certification pages you submit to the Data Collection Agent (DCA). Copy and attach extra sheets as needed.
2. Keep a file that has all of the supporting information used in the preparation of the EDR.
3. Make sure that the EDR agrees to the company's highest level of financial information. For this purpose, the highest level of financial information is defined in order as:
  - a. Audited financial statements
  - b. Reviewed financial statements
  - c. Compiled financial statements
  - d. Tax returns.

Record only whole numbers. Round up dollar figures to the next highest dollar.

If YOUR label address is incorrect or missing, please correct the error on the label or print your permanent name and address here.

Catcher/processor Name
Company Name
Street address or P.O. Box Number
City, State, and Zip Code

**NOTE:**

Any owner or leaseholder of a catcher/processor used to process crab in a Crab Rationalization (CR) fishery during the previous calendar year must submit a completed Annual Catcher/Processor Crab Economic Data Report (EDR) following the instructions in this form. The completed EDR and/or EDR certification pages must be submitted to the Data Collection Agent (DCA) for each calendar year on or before July 31 of the following year, electronically or at the address provided on the form. **If the owner or leaseholder of this vessel harvested but did not process any crab, a Catcher Vessel EDR may be submitted instead of this form.** A Catcher Vessel EDR form may be requested from Pacific States Marine Fisheries Commission at the address or phone number listed below.

**Definition of “Leaseholder”:** For the purpose of defining the persons responsible for submitting the EDR, a Leaseholder is a person, other than the owner of the catcher/processor for which the EDR is required, who: was identified as the leaseholder, in a written lease, of the catcher/processor, **OR** paid expenses of the catcher/processor, **OR** claimed expenses for the catcher/processor as a business expense on schedule C of his/her Federal Income Tax Return, or on a State Income Tax Return.

**Mail or FAX Certification Pages or Entire EDR by July 31 to:**

Pacific States Marine Fisheries Commission  
205 SE Spokane, Suite 100  
Portland, OR 97202

Email: [alaska\\_crab@psmfc.org](mailto:alaska_crab@psmfc.org)

FAX Number: 503-595-3450

For more information or if you have questions,  
please call toll free 1-877-741-8913



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**CERTIFICATION PAGE – 1 of 2**

This is a **required form**. Provide all information requested below.

<b>Catcher/Processor Information</b>	
Catcher/Processor Name	ADF&G Processor Code (F Code)
	Registered Crab Receiver Permit Number
USCG Documentation Number	Crab License Limitation Permit Number(s)
Current Estimated Market Value of Vessel and Equipment (\$)	Replacement Value of Vessel and Equipment (\$)
Name of Crab Harvesting Cooperative (if applicable)	

<b>Vessel Owner Information</b>	
Name of company, partnership, or sole proprietorship	
Business Telephone Number	Business FAX Number
Business E-mail address, if available	

<b>Vessel Leaseholder Information (if applicable)</b>	
Name of company, partnership, or sole proprietorship	
Business Telephone Number	Business FAX Number
Business E-mail address, if available	

**NOTE:** Any owner or leaseholder may appoint a designated representative to respond to questions in the EDR. The designated representative is the primary contact person for the DCA on issues relating to data required in the EDR.

<b>Person Completing this Report (check one)</b>	
<input type="checkbox"/> Owner (If your name and address are the same name and address provided in the Owner Information block above, the information does not need to be repeated here)	
<input type="checkbox"/> Leaseholder (If your name and address are the same name and address provided in the Leaseholder Information block above, the information does not need to be repeated here)	
<input type="checkbox"/> Designated Representative (complete information below)	
Name	Title
Business Number Telephone	Business FAX Number
Business E-mail address (if available)	

**CERTIFICATION PAGE – 2 of 2**

**Select one of the following statements and provide any requested information. Check one box below.** Note: The descriptions below refer to leasing of the vessel. Do not provide information regarding any quota leasing here – questions will be asked about quota leases in the EDR form.

<input type="checkbox"/> 1. You are the catcher/processor <b>owner</b> , and you harvested or processed BSAI crab in the above described vessel during the 2012 calendar year. <b>Complete and submit <u>entire EDR</u> for the 2012 calendar year.</b>	
<input type="checkbox"/> 2. You are the catcher/processor <b>leaseholder</b> , you harvested or processed BSAI crab in the above described vessel during the 2012 calendar year. <b>Complete and submit <u>entire EDR</u> for the 2012 calendar year.</b>	
<input type="checkbox"/> 3. You are the catcher/processor <b>owner</b> , and you leased or sold the above described vessel for a portion of the year to another party, and <b>harvested or processed some BSAI crab</b> in the above described catcher/processor during the 2012 calendar year (provide the name, address, and telephone number of the person to whom you leased or sold the vessel during the 2012 calendar year below). <p align="center"><b>OR</b></p> You are the catcher/processor <b>owner</b> and the vessel was lost or rendered permanently inoperable due to accident and harvested or processed no BSAI crab in the above described vessel during the 2012 calendar year. <b>Complete and submit <u>entire EDR</u> for the 2012 calendar year.</b>	
<input type="checkbox"/> 4. You are the catcher/processor <b>owner</b> , you leased or sold the above described <b>vessel</b> to another party, and <b>harvested or processed no BSAI crab</b> in the above described vessel during the 2012 calendar year (provide the name, address, and telephone number of the person to whom you leased or sold the vessel during the 2012 calendar year below). <p align="center"><b>OR</b></p> You are the catcher/processor <b>owner</b> and the vessel was lost or rendered permanently inoperable due to accident, and <b>harvested or processed no BSAI crab</b> in the above described vessel during the 2012 calendar year. <b>Complete and submit the <u>EDR Certification Pages only</u>.</b>	
<input type="checkbox"/> 5. You are the catcher/processor <b>owner</b> , and no one harvested or processed BSAI crab in the above described catcher/processor during the 2012 calendar year. <b>Complete and submit the <u>EDR Certification Pages only</u>.</b>	
<b>Buyer/Leaseholder Information (if applicable)</b>	
Buyer/Leaseholder Name	
Business address	
Telephone No (include area code)	Date of Sale or Lease (day/month/2012)

**Read the following statement, and sign and date the box below:**

**I certify under penalty of perjury that I have reviewed all the information in this report and that it is true and complete to the best of my knowledge.**

Signature	Date signed
-----------	-------------

### Instructions for completing this EDR Form

- Provide all information requested in each section.
- Record only whole numbers, and round all decimal values up.
- Record a zero (0) or not applicable (N/A) where appropriate, and do not skip any questions or leave any data entry cells blank.
- Submit the completed certification and EDR form as required on or before the reporting deadline of **July 31<sup>st</sup>**. All information reported must be current and complete as of the date of submission, including post-season adjustments and settlements.

**Table A: Bering Sea and Aleutian Islands Crab Rationalization (CR) Program Fisheries**

CR Fishery Code	CR Fishery	Geographic Area
<b>BBR</b>	Bristol Bay red king crab ( <i>Paralithodes camtschaticus</i> )	in waters of the EEZ with <b>a northern boundary</b> of 58° 30' N. lat., <b>a southern boundary</b> of 54° 36' N. lat., and <b>a western boundary</b> of 168° W. long. and including all waters of Bristol Bay.
<b>BSS</b>	Bering Sea Snow crab ( <i>Chionoecetes opilio</i> )	in waters of the EEZ with <b>a northern and western boundary</b> of the Maritime Boundary Agreement Line as that line is described in the text of and depicted in the annex to the Maritime Boundary Agreement between the United States and the Union of Soviet Socialist Republics signed in Washington, June 1, 1990, and as the Maritime Boundary Agreement Line as depicted on NOAA Chart No. 513 (6th edition, February 23, 1991) and NOAA Chart No. 514 (6th edition, February 16, 1991) with <b>a southern boundary</b> of 54° 30' N. lat. to 171° W. long., and then south to 54° 36' N. lat.
<b>EAG</b>	Eastern Aleutian Islands golden king crab ( <i>Lithodes aequispinus</i> )	in waters of the EEZ with <b>an eastern boundary</b> the longitude of Scotch Cap Light (164° 44' W. long.) to 53° 30' N. lat., then West to 165° W. long. <b>a western boundary</b> of 174° W. long., and <b>a northern boundary</b> of a line from the latitude of Cape Sarichef (54° 36' N. lat.) westward to 171° W. long., then north to 55° 30' N. lat., then west to 174° W. long.
<b>WAG</b>	Western Aleutian Islands golden king crab ( <i>Lithodes aequispinus</i> )	in waters of the EEZ with <b>an eastern boundary</b> the longitude 174° W. long., <b>a western boundary</b> the Maritime Boundary Agreement Line as that line is described in the text of and depicted in the annex to the Maritime Boundary Agreement between the United States and the Union of Soviet Socialist Republics signed in Washington, June 1, 1990, and as the Maritime Boundary Agreement Line as depicted on NOAA Chart No. 513 (6th edition, February 23, 1991) and NOAA Chart No. 514 (6th edition, February 16, 1991), and <b>a northern boundary</b> of a line from the latitude of 55°30' N. lat., then west to the U.S.-Russian Convention line of 1867.
<b>EBT</b>	Eastern Bering Sea Tanner crab ( <i>Chionoecetes bairdi</i> )	in waters of the EEZ <b>a western boundary</b> the longitude of 166° W. long <b>a northern boundary</b> of the Maritime Boundary Agreement Line as that line is described in the text of and depicted in the annex to the Maritime Boundary Agreement between the United States and the Union of Soviet Socialist Republics signed in Washington, June 1, 1990, and as the Maritime Boundary Agreement Line as depicted on NOAA Chart No. 513 (6th edition, February 23, 1991) and NOAA Chart No. 514 (6th edition, February 16, 1991) <b>a southern boundary</b> of 54° 36' N. lat.
<b>WBT</b>	Western Bering Sea Tanner crab ( <i>Chionoecetes bairdi</i> )	In waters of the EEZ with: <b>an eastern boundary</b> the longitude of 166° W. long., <b>a northern and western boundary</b> of the Maritime Boundary Agreement Line as that line is described in the text of and depicted in the annex to the Maritime Boundary Agreement between the United States and the Union of Soviet Socialist Republics signed in Washington, June 1, 1990, and as the Maritime Boundary Agreement Line as depicted on NOAA Chart No. 513 (6th edition, February 23, 1991) and NOAA Chart No. 514 (6th edition, February 16, 1991) <b>a southern boundary</b> of 54°30'N. lat. To 171° W. long., and then south to 54°36' N. lat.

<b>PIK</b>	Pribilof red king and blue king crab ( <i>Paralithodes camtschaticus</i> and <i>P. platypus</i> )	In waters of the EEZ with: <b>a northern boundary</b> of 58° 30' N. lat., <b>an eastern boundary</b> of 168° W. long., <b>a southern boundary</b> line from 54° 36' N. lat., 168° W. long., to 54° 36' N. lat., 171° W. long., to 55° 30' N. lat., 171° W. long., to 55° 30' N. lat., 173° 30' E. lat., and then westward to the Maritime Boundary Agreement Line as that line is described in the text of and depicted in the annex to the Maritime Boundary Agreement between the United States and the Union of Soviet Socialist Republics signed in Washington, June 1, 1990, and as the Maritime Boundary Agreement Line as depicted on NOAA Chart No. 513 (6th edition, February 23, 1991) and NOAA Chart No. 514 (6th edition, February 16, 1991).
<b>SMB</b>	St. Matthew blue king crab ( <i>Paralithodes platypus</i> )	in waters of the EEZ with <b>a northern boundary</b> of 62° N. lat., <b>a southern boundary</b> of 58°30' N. lat., and <b>a western boundary</b> of the maritime Boundary Agreement Line as that line is described in the text of and depicted in the annex to the Maritime Boundary Agreement between the United States and the Union of Soviet Socialist Republics signed in Washington, June 1, 1990, and as the Maritime Boundary Agreement Line as depicted on NOAA Chart No. 513 (6th edition, February 23, 1991) and NOAA Chart No. 514 (6th edition, February 16, 1991).
<b>WAI</b>	Western Aleutian Islands red king crab ( <i>Paralithodes camtschaticus</i> )	In waters of the EEZ with: <b>an eastern boundary</b> the longitude 179° W. long., <b>a western boundary</b> of the Maritime Boundary Agreement Line as that line is described in the text of and depicted in the annex to the Maritime Boundary Agreement between the United States and the Union of Soviet Socialist Republics signed in Washington, June 1, 1990, and as the Maritime Boundary Agreement Line as depicted on NOAA Chart No. 513 (6th edition, February 23, 1991) and NOAA Chart No. 514 (6th edition, February 16, 1991), and <b>a northern boundary</b> of a line from the latitude of 55°30' N. lat., then west to the Maritime Boundary Agreement Line as that line is described in the text of and depicted in the annex to the Maritime Boundary Agreement between the United States and the Union of Soviet Socialist Republics signed in Washington, June 1, 1990, and as the Maritime Boundary Agreement Line as depicted on NOAA Chart No. 513 (6th edition, February 23, 1991) and NOAA Chart No. 514 (6th edition, February 16, 1991).

**Table B: Quota Type**

Quota Type Code	CR Quota Types
CVO-A	Catcher Vessel Owner Class A IFQ, all Regions
CVO-B	Catcher Vessel Owner Class B IFQ
CPO	Catcher Processor Owner IFQ
CVC	Catcher Vessel Crew IFQ
CPC	Catcher Processor Crew IFQ
CDQ	Community Development Quota
ACA-WAG	Adak Community Allocation Western Aleutian Island Golden king crab IFQ

**Table C. Crab Species Codes**

Species Code	Common Name	Scientific Name
921	Red king crab	<i>Paralithodes camtschaticus</i>
922	Blue king crab	<i>Paralithodes platypus</i>
923	Golden (brown) king crab	<i>Lithodes aequispinus</i>
931	Tanner crab	<i>Chionoecetes bairdi</i>
932	Snow crab	<i>Chionoecetes opilio</i>

**Table D. Crab Product Codes Used for EDRs**

Code	Description
01	Whole crab
80	Crab sections
81	Crab meats
82	Crab claws
83	Crab tails
84	Crab legs
97	Other crab product (specify)

**Table E. Crab Process Codes.**

- (1) If multiple processes were used during a crab fishery, record the information for each process on a separate line.
- (2) If more than one of the following processes was used to create a specific product (such as brined and frozen crab, or cooked and frozen crab) you may enter more than one process code in the process code box for that product.

Process Code	Description
00	Other (specify):
01	Raw
02	Plate frozen/Blast frozen
03	Brined/frozen
07	Live

**Table F. Box Size Codes**

Code	Description
Small	Boxes 15 pounds or smaller
Large	Boxes larger than 15 pounds

## 1. CR Crab Ex-vessel Sales, by CR Fishery and Quota Type

In Table 1 below, record the total pounds sold and gross revenue received for ex-vessel sales to crab buyers for all CR crab landed by the vessel during calendar year 2012. Report pounds and revenue for each CR fishery and harvest quota permit type separately, using the CR Fishery codes from Table A and Quota Type codes from Table B. *Report all crab landed by the vessel, including all crab landed using harvest quota held by or leased from a harvest cooperative or other entity.*

**Pounds Sold:** Record the total pounds of BSAI crab landed by this vessel and sold to crab buyers during the previous calendar year. Exclude deadloss crab that is discarded unsold at the landing.

**Gross Revenue:** Record the gross revenue from crab delivered to processors during the calendar year. Report the gross ex-vessel revenue value of all landings before deductions for taxes, bait, quota royalties, or other withholding by crab buyers or other entities. Include all post-season adjustments received by the date of submitting this EDR, but do not report any payments not yet received as of this date.

**Table 1: CR Crab Ex-vessel Sales, by CR Fishery and Quota Type**

Quota Type	CR Fishery	Pounds Sold	Gross Revenue
CVO-A	BBR	lbs	\$
	BSS	lbs	\$
	EAG	lbs	\$
	WAG	lbs	\$
	EBT	lbs	\$
	WBT	lbs	\$
	SMB	lbs	\$
	PIK	lbs	\$
	WAI	lbs	\$
CVO-B	BBR	lbs	\$
	BSS	lbs	\$
	EAG	lbs	\$
	WAG	lbs	\$
	EBT	lbs	\$
	WBT	lbs	\$
	SMB	lbs	\$
	PIK	lbs	\$
	WAI	lbs	\$

Quota Type	CR Fishery	Pounds Sold	Gross Revenue
CPO	BBR	lbs	\$
	BSS	lbs	\$
	EAG	lbs	\$
	WAG	lbs	\$
	EBT	lbs	\$
	WBT	lbs	\$
	SMB	lbs	\$
	PIK	lbs	\$
	WAI	lbs	\$
CVC	BBR	lbs	\$
	BSS	lbs	\$
	EAG	lbs	\$
	WAG	lbs	\$
	EBT	lbs	\$
	WBT	lbs	\$
	SMB	lbs	\$
	PIK	lbs	\$
	WAI	lbs	\$
CPC	BBR	lbs	\$
	BSS	lbs	\$
	EAG	lbs	\$
	WAG	lbs	\$
	EBT	lbs	\$
	WBT	lbs	\$
	SMB	lbs	\$
	PIK	lbs	\$
	WAI	lbs	\$
CDQ	BBR	lbs	\$
	BSS	lbs	\$
	EAG	lbs	\$
	EBT	lbs	\$
	WBT	lbs	\$
	SMB	lbs	\$
	PIK	lbs	\$
	WAI	lbs	\$
ACA-WAG	WAG	lbs	\$



## 2. CR Crab Product Sales

In Tables 2a and 2b below, report calendar year crab product sales from CR fisheries. Report sales to **affiliated** entities (Table 2a) and to **unaffiliated** entities (Table 2b) for each combination of crab species, product, process, and box size sold. Do not include sales of crab product produced from fisheries other than CR crab fisheries.

For further details on the definition of “Affiliation” refer to the federal regulations at 50 CFR part 680.2.

**Species Code:** Record the species codes from Table C for CR crab product sold in 2012.

**Product Code:** Record the product codes from Table D for each product.

**Process Code:** Record the process codes from Table E. If more than one process was used to create a specific crab product form (such as cooked *and* frozen crab sections), enter more than one process code in the process code box for that product.

**Box Size Code:** Record the box size category code from Table F for each product sold.

For each unique product combination of CR crab species, product code, process code(s), and box size code identified using the codes listed in Tables C-F that was sold during 2012, report the following:

**Finished Pounds:** Record the total finished pounds of each product sold.

**Gross First Wholesale Revenue:** Record the amount you received for each product sold. Do not include any additional payment you received to cover any shipping, handling, or storage costs associated with the sale beyond the FOB port. Adjust all revenues to FOB Alaska-equivalent value. Do not deduct any broker fees, taxes paid, royalties for IPQ, or other fees or charges

**Table 2a: CR Crab Sales to Affiliated Entities**

Species Code	Product Code	Process Code	Box Size Code	Finished Pounds	Revenue
				lbs	\$
				lbs	\$
				lbs	\$
				lbs	\$
				lbs	\$
				lbs	\$
				lbs	\$
				lbs	\$
				lbs	\$
				lbs	\$
				lbs	\$
				lbs	\$
				lbs	\$

**Table 2b: CR Crab Sales to Unaffiliated Entities**

Species Code	Product Code	Process Code	Box Size Code	Finished Pounds	Revenue
				lbs	\$
				lbs	\$
				lbs	\$
				lbs	\$
				lbs	\$
				lbs	\$
				lbs	\$
				lbs	\$
				lbs	\$
				lbs	\$
				lbs	\$
				lbs	\$
				lbs	\$
				lbs	\$

### 3. CR Crab Custom Processing Services Provided, by CR Fishery

In Table 3 below, record processed output and revenue received for custom processing of CR crab performed for other crab buyers during the previous calendar year, by product code and process code for each CR Fishery Code in which custom processing was provided.

**CR Fishery Code:** Record the code from Table A for each CR fishery in which you provided custom processing services. If you produced multiple custom products within a CR fishery, record information for each on separate lines.

**Product Code:** Record the product codes from Table D for each product.

**Process Code:** Record the process codes from Table E. If more than one process was used to create a specific crab product form (such as cooked *and* frozen crab sections) enter more than one process code in the process code box for that product.

For each CR fishery and unique combination of product code and process code(s) identified using the codes listed in Tables D and E produced as custom processing, report the following:

**Raw Pounds:** Record the total raw pounds of CR crab provided by RCRs receiving custom processing services from this processing facility.

**Finished Pounds:** Record the total pounds of output for each custom processed product.

**Custom Processing Revenue:** Record the revenue received for custom processing the specified products.

**Table 3: Custom Processing Services Provided**

CR Fishery Code	Product Code	Process Code(s)	Raw Pounds	Finished Pounds	Custom Processing Revenue
			lbs	lbs	\$
			lbs	lbs	\$
			lbs	lbs	\$
			lbs	lbs	\$
			lbs	lbs	\$
			lbs	lbs	\$
			lbs	lbs	\$
			lbs	lbs	\$
			lbs	lbs	\$

**4. Raw CR Crab Purchases from Delivering Vessels, by CR Fishery and Quota Type**

In Table 4 below, record the following information on raw crab purchases from delivering vessels during the previous calendar year, by CR Fishery Code and fishing quota type. Use the CR Fishery codes from Table A and Quota Type codes from Table B.

**Raw Pounds Purchased**

Record the total pounds of raw crab purchased.

**Gross Payment**

Record total gross value of raw crab purchases, including all post-season adjustments paid to sellers as of the date of submitting this EDR.

**Table 4: Raw Crab Purchases from delivering vessels, by CR Fishery and Quota Type**

CR Fishery Code	Quota Type	Raw Pounds Purchased	Gross Payment
		lbs	\$
		lbs	\$
		lbs	\$
		lbs	\$
		lbs	\$
		lbs	\$
		lbs	\$
		lbs	\$
		lbs	\$
		lbs	\$
		lbs	\$
		lbs	\$
		lbs	\$
		lbs	\$
		lbs	\$

**5. CR Crab Custom Processing Services Purchased, by CR Fishery**

In Table 5 below, record the following information on custom crab processing provided for you by processors during the previous calendar year, by product code and process code for each CR Fishery Code in which custom processing was purchased.

**CR Fishery Code:** Record the code from Table A for each CR fishery in which you purchased custom processing services. If you received multiple custom products within a CR fishery, record information for each on separate lines.

**Product Code:** Record the product codes from Table D for each product.

**Process Code:** Record the process codes from Table E. If more than one process was used to create a specific crab product form (such as cooked *and* frozen crab sections) enter more than one process code in the process code box for that product.

For each CR fishery and unique combination of product code and process code(s) identified using the codes listed in Tables D and E produced as custom processing, report the following:

**Raw Pounds:** Record the total raw pounds of CR crab provided to processors providing custom processing services

**Finished Pounds:** Record the total pounds of output for each custom processed product.

**Processing Fee:** Record the payment made to custom processors for each crab product.

**Table 5: Custom Processing Services Purchased**

CR Fishery Code	Product Code	Process Code	Raw Pounds	Finished Pounds	Processing Fee
			lbs	lbs	\$
			lbs	lbs	\$
			lbs	lbs	\$
			lbs	lbs	\$
			lbs	lbs	\$
			lbs	lbs	\$
			lbs	lbs	\$
			lbs	lbs	\$
			lbs	lbs	\$
			lbs	lbs	\$

**6. CR Crab Fishing and Processing Quota Costs, by CR Fishery and Quota Type - Market-Value and Negotiated-Price Transfers Only**

In Table 6 below, record the total pounds and monetary cost for transfers of annual CR crab fishing (IFQ, CDQ) and/or processing (IPQ) quota pounds received for your use during the previous calendar year, by CR fishery. Use the CR Fishery codes from Table A and Quota Type codes from Table B.

Include only transfers of quota for which you paid the only monetary compensation, based on the market value or a price negotiated between you and the quota holder(s). Do **not** include quota transfers for which:

- payment was based on a nominal (or non-negotiated) price, **or**
- non-monetary or in-kind compensation was included in the transaction, in addition to transferred quota pounds and monetary payment, **or**
- you did not use the quota pounds for crab harvested and/or processed by this vessel or purchased from delivering vessels by the end of the season, or re-transferred the quota pounds for use by another vessel.

For all market-value and/or negotiated-price quota transfers, report the following:

**Pounds Transferred:** Record the total pounds of transferred crab fishing (IFQ, CDQ) and/or processing (IPQ) quota used to harvest CR crab on the vessel or purchase CR crab from delivering vessels during the previous calendar year.

**Total Cost:** Record the total gross cost paid as monetary compensation, before taxes or fees are deducted. Include all post-season adjustments paid as of the date of submitting this EDR, but do not report any payments not paid by this date.

**Table 6: CR Annual Crab Fishing and Processing Quota Costs, by CR Fishery and Quota Type - Market-Value and Negotiated Price Transfers Only**

Quota Type	CR Fishery	Pounds Transferred	Total Cost
CVO-A	BBR	lbs	\$
	BSS	lbs	\$
	EAG	lbs	\$
	WAG	lbs	\$
	EBT	lbs	\$
	WBT	lbs	\$
	SMB	lbs	\$
	PIK	lbs	\$
	WAI	lbs	\$

Quota Type	CR Fishery	Pounds Transferred	Total Cost
CVO-B	BBR	lbs	\$
	BSS	lbs	\$
	EAG	lbs	\$
	WAG	lbs	\$
	EBT	lbs	\$
	WBT	lbs	\$
	SMB	lbs	\$
	PIK	lbs	\$
	WAI	lbs	\$
CPO	BBR	lbs	\$
	BSS	lbs	\$
	EAG	lbs	\$
	WAG	lbs	\$
	EBT	lbs	\$
	WBT	lbs	\$
	SMB	lbs	\$
	PIK	lbs	\$
	WAI	lbs	\$
CVC	BBR	lbs	\$
	BSS	lbs	\$
	EAG	lbs	\$
	WAG	lbs	\$
	EBT	lbs	\$
	WBT	lbs	\$
	SMB	lbs	\$
	PIK	lbs	\$
	WAI	lbs	\$
CPC	BBR	lbs	\$
	BSS	lbs	\$
	EAG	lbs	\$
	WAG	lbs	\$
	EBT	lbs	\$
	WBT	lbs	\$
	SMB	lbs	\$
	PIK	lbs	\$
	WAI	lbs	\$

Quota Type	CR Fishery	Pounds Transferred	Total Cost
CDQ	BBR	lbs	\$
	BSS	lbs	\$
	EAG	lbs	\$
	EBT	lbs	\$
	WBT	lbs	\$
	SMB	lbs	\$
	PIK	lbs	\$
	WAI	lbs	\$
ACA-WAG	WAG	lbs	\$



**7: CR Crab Crew Labor Costs, by CR Fishery**

In Table 7 below, record the total direct payment to vessel fishing crew, processing employees, and captain for labor performed in CR fisheries during calendar year 2012, by CR fishery. Use the CR Fishery codes from Table A.

Report the total payment amount actually paid to processing employees, fishing crew, and captain in gross earnings and settlements, not earnings before vessel-related expenses (such as fuel, bait, or food and provisions) were deducted. Exclude any payments for labor provided before or after crab fishing seasons, or for crab fishing quota that the crew or captain leased to the vessel. Exclude non-wage expenses such as payroll taxes, unemployment insurance, workmen’s compensation, and exclude costs of non-wage benefits provided such as paid travel, health insurance, or retirement.

**Labor Payment – Fishing and Processing Crew:** Record the total amount paid to vessel fishing crew and processing employees for labor services in CR fisheries during the previous calendar year, not including any amount paid to individuals as captain or vessel master. Include all post-season adjustments paid as of the date of submitting this EDR.

**Labor Payment - Captain:** Record the total payment made to the captain(s) for vessel master services in CR fisheries during the previous calendar year. Include all post-season adjustments paid as of the date of submitting this EDR.

**Table 7: CR Crab Crew Labor Payments, by CR Fishery**

CR Fishery	Labor Payment	
	Fishing and Processing Crew	Captain
BBR	\$	\$
BSS	\$	\$
EAG	\$	\$
WAG	\$	\$
EBT	\$	\$
WBT	\$	\$
SMB	\$	\$
PIK	\$	\$
WAI	\$	\$

**Health Insurance and Retirement Benefits:** Did you provide paid health insurance or retirement benefits to captain or crew members in addition to labor payments reported above?

**Crew:**  Yes  No

**Captain:**  Yes  No

## 8: Vessel Operating Expenses, by CR Fishery

In Table 8 below, record the following operating expenses for this vessel, by CR fishery. Include any taxes paid in the cost value reported. Use the CR Fishery codes from Table A.

If one or more of the items listed below are not purchased and/or tracked in your accounting system on a fishery basis, estimate the amount for each fishery for EDR reporting purposes by pro-rating the total amount purchased or consumed based on the average daily use or cost of the item during fishery operations and number of days operating in each fishery.

**Food and Provisions – Total Cost:** Record the total cost of food and provisions purchased for use in each CR fishery during the previous calendar year.

**Crab Bait Purchased - Total Cost:** Record the total cost of bait purchased for use in each CR fishery during the calendar year. Do not include cost of bait used in CR fisheries during 2012 that was purchased for fisheries occurring prior to the 2012 calendar year.

**Fuel Consumed – Gallons Only:** Record the total gallons of fuel consumed by the vessel while operating in each of the CR fisheries. Include the amount of fuel used during directed fishing, searching, traveling between delivery ports and fishing grounds, and offloading catch. Do not include amount of fuel used transiting to and from your home port before and/or after crab fishery operations.

**Table 8: Vessel Operating Expenses, by CR Fishery**

CR Fishery	Food & Provisions Total Cost	Bait Purchased Total Cost	Fuel consumed (gallons)
BBR	\$	\$	gal
BSS	\$	\$	gal
EAG	\$	\$	gal
WAG	\$	\$	gal
EBT	\$	\$	gal
WBT	\$	\$	gal
SMB	\$	\$	gal
PIK	\$	\$	gal
WAI	\$	\$	gal

## 9: Vessel Operating Expenses, Annual

In Table 9 below, record the total calendar year expenditure on the following operating costs for this vessel. Include any taxes paid on the listed items in the total.

### Fuel Cost, Annual

**Gallons:** Record the total quantity of fuel purchased for the vessel during the previous calendar year, in gallons.

**Cost:** Record the total payment for fuel purchased for the vessel for all crab, non-crab, and non-fishing operations during the previous calendar year, including all sales taxes and surcharges. Do not include the cost of lubrication or other fluids.

**Vessel Labor Cost:** Record the total direct payment to vessel processing employees, fishing crew, and captain for labor performed in all vessel operations during the calendar year, including shipyard labor and tendering. Include labor payments for CR crab operations reported in Table 7 in the total.

**Table 9: Vessel Operating Expenses, Annual**

Fuel		Vessel Labor Cost
Gallons	Cost	
gal	\$	\$

## 10. BSAI Crab Crew Licenses and CFEC Permits

In Table 10 below, for each individual who worked as a captain or crewmember during the previous calendar year, record either the Alaska Commercial Crew license number or a State of Alaska Commercial Fisheries Entry Commission (CFEC) gear operator permit number. Do not record more than one license or permit number for any individual, but include every individual that worked on the vessel as a captain or crewmember during CR fisheries.

For Commercial Crew Licenses, report the full 7-digit license number. For Gear Operator Permits, including permits not endorsed for crab, include the fishery code and permit number (e.g., M71B25321N). Indicate if the number reported is an ADF&G Commercial Crew License number or a CFEC Gear Operator Permit Number in the appropriate checkbox.

**Table 10: Crew Licenses/Permits**

Crewmember	License/Permit Number	Check One		Crewmember	License/Permit Number	Check One	
		ADF&G Crew License	CFEC Gear Operator Permit			ADF&G Crew License	CFEC Gear Operator Permit
1		<input type="checkbox"/>	<input type="checkbox"/>	15		<input type="checkbox"/>	<input type="checkbox"/>
2		<input type="checkbox"/>	<input type="checkbox"/>	16		<input type="checkbox"/>	<input type="checkbox"/>
3		<input type="checkbox"/>	<input type="checkbox"/>	17		<input type="checkbox"/>	<input type="checkbox"/>
4		<input type="checkbox"/>	<input type="checkbox"/>	18		<input type="checkbox"/>	<input type="checkbox"/>
5		<input type="checkbox"/>	<input type="checkbox"/>	19		<input type="checkbox"/>	<input type="checkbox"/>
6		<input type="checkbox"/>	<input type="checkbox"/>	20		<input type="checkbox"/>	<input type="checkbox"/>
7		<input type="checkbox"/>	<input type="checkbox"/>	21		<input type="checkbox"/>	<input type="checkbox"/>
8		<input type="checkbox"/>	<input type="checkbox"/>	22		<input type="checkbox"/>	<input type="checkbox"/>
9		<input type="checkbox"/>	<input type="checkbox"/>	23		<input type="checkbox"/>	<input type="checkbox"/>
10		<input type="checkbox"/>	<input type="checkbox"/>	24		<input type="checkbox"/>	<input type="checkbox"/>
11		<input type="checkbox"/>	<input type="checkbox"/>	25		<input type="checkbox"/>	<input type="checkbox"/>
12		<input type="checkbox"/>	<input type="checkbox"/>	26		<input type="checkbox"/>	<input type="checkbox"/>
13		<input type="checkbox"/>	<input type="checkbox"/>	27		<input type="checkbox"/>	<input type="checkbox"/>
14		<input type="checkbox"/>	<input type="checkbox"/>	28		<input type="checkbox"/>	<input type="checkbox"/>

Note: Commercial fishing license and permit information is public record. A vessel master has the right to record the crew member's license number or permit ID and no release is necessary to report the information here. EDR submitters can contact ADF&G or CFEC to request license or permit numbers by crewmember name at the contacts below:

ADF&G – Commercial Crew License Licensing Questions (907) 465-2376 Licensing FAX (907) 465-2440 Licensing Email <a href="mailto:licensehelp@fishgame.state.ak.us">licensehelp@fishgame.state.ak.us</a>	CFEC - Gear Operator Permit Phone: (907) 790-6921 Email: <a href="mailto:dfg.cfec.questions@alaska.gov">dfg.cfec.questions@alaska.gov</a> Website: <a href="http://www.cfec.state.ak.us/publook/publook.jsp">http://www.cfec.state.ak.us/publook/publook.jsp</a>
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## NOTES

## Appendix D

### Amendment 80 Non-AFA Trawl Gear

#### Catcher/Processor EDR Form

ANNUAL

# AMENDMENT 80

# NON-AFA TRAWL GEAR

# CATCHER/PROCESSOR

## ECONOMIC DATA REPORT (EDR)

## CALENDAR YEAR 2008

This form can be downloaded from  
<http://www.fakr.noaa.gov>



### **PUBLIC REPORTING BURDEN STATEMENT**

Public reporting burden for this collection of information is estimated to average 7.5 hours per response, including time for reviewing the instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden to Assistant Regional Administrator, Sustainable Fisheries Division, NOAA National Marine Fisheries Service, P.O. Box 21668, Juneau, AK 99802-1668.

### **ADDITIONAL INFORMATION**

Before completing this form, please note the following: 1) Notwithstanding any other provision of law, no person is required to respond to, nor shall any person be subject to a penalty for failure to comply with, a collection of information subject to the requirements of the Paperwork Reduction Act, unless that collection of information displays a currently valid OMB Control Number; 2) This information is mandatory and is required to manage commercial fishing efforts for groundfish under section 402(a) of the Magnuson-Stevens Act (16 U.S.C. 1801, *et seq.*) as amended by the Magnuson-Stevens Fishery Management and Conservation Reauthorization Act of 2006; 3) Responses to this information request are confidential under section 402(b) of the Magnuson-Stevens Act (16 U.S.C. 1801, *et seq.*). They are also confidential under NOAA Administrative Order 216-100, which sets forth procedures to protect confidentiality of fishery statistics.

## ANNUAL CATCHER/PROCESSOR EDR

### Introduction

You have received this form because our records show that you are the owner of a catcher/processor that participated in the Amendment 80 fishery in the past.

This report collects economic data on the Bering Sea and Aleutian Islands Management Area (BSAI) Non-American Fisheries Act (non-AFA) Trawl Catcher/Processor Sector, including Western Alaska Community Development Quota Program (CDQ) non-Pollock groundfish fisheries. The fisheries are referred to as Amendment 80 fisheries. Pursuant to the legislation, the data and identifiers will also be used for program enforcement and determination of qualification for cooperative membership. Consequently, identifiers and data will be disclosed to NOAA Enforcement, NOAA General Counsel, the Antitrust Division of the Department of Justice, the Federal Trade Commission, and NOAA Restricted Access Management Program.

Each year, on or before 1700 hours A.I.t. on **June 1**, each person who held an Amendment 80 Quota Share (QS) permit during a calendar year must submit to the NMFS Data Collection Agent, Pacific States Marine Fisheries Commission, at the address provided on the form, an EDR for each Amendment 80 QS permit held by that person for annual data **for the previous calendar year**, or if sent by U.S. mail, postmarked by that time.

If YOUR label address is incorrect or missing, please correct the error on the label or print your permanent name and address here.

Catcher/processor Name
Company Name
Street address or P.O. Box Number
City, State, and Zip Code

**Mail or FAX EDR by June 1, 2008 to:**

Pacific States Marine Fisheries Commission  
NMFS Economic Data Reports  
205 SE Spokane, Suite 100  
Portland, OR 97202  
FAX No. 503-595-3450

For more information, or if you have questions,  
please call toll free 1-877-741-8913



## CERTIFICATION PAGE – 1 of 2

This is a **required form**. Provide all information requested below.

<b>Amendment 80 QS Holder Information</b>	
Name of company, partnership, or other business entity	
Amendment 80 QS permits held	Name of Amendment 80 vessels owned (if none, enter N.A)
Business telephone number	Business FAX number
Business E-mail address, if available	

<b>Amendment 80 Vessel Operator Information</b>	
If a person, other than the Amendment 80 QS holder, operated an Amendment 80 vessel owned by that Amendment 80 QS holder during a calendar year provide the following information.	
Name of company, partnership, or other business entity	
Business telephone number	Business FAX number
Business E-mail address, if available	

<b>Person Completing this EDR (check one)</b>	
<input type="checkbox"/> Amendment 80 QS holder (If your name and address are the same name and address provided in the QS Holder Information block above, the information does not need to be repeated here)	
<input type="checkbox"/> Designated Representative for the Amendment 80 QS holder (complete information below)	
Name	Title
Business telephone number	Business FAX number
Business E-mail address, if available	

## CERTIFICATION PAGE – 2 of 2

### AMENDMENT 80 QS HOLDER CERTIFICATION

The Amendment 80 QS holder must complete this certification block to certify that all information is true, correct, and complete to the best of his/her knowledge and belief. If the application is completed by a designated representative, attach authorization.

<b>Read the following statement, and sign and date the box below:</b>	
<i>Under penalties of perjury, I declare that I have examined this EDR, and to the best of my knowledge and belief, the information presented here is true, correct, and complete.</i>	
Signature of Amendment 80 QS Holder (or Designated Representative)	Date signed
Printed Name of Amendment 80 QS Holder (or Designated Representative)	

If you owned any part of an Amendment 80 vessel during a calendar year, provide the following information for each Amendment 80 vessel you owned. This questionnaire is designed to collect information on individual vessels even if the vessel is part of a larger company. The intent is to evaluate each vessel as a stand-alone entity. All of the following questions pertain to calendar year 2008.

**Table 1 - Vessel Identification**

Amendment 80 QS Permit No.	
Amendment 80 Vessel Name	
1. USCG Documentation No.	
2. ADF&G Vessel No.	
3. ADF&G processor code	
4. Amendment 80 LLP No(s).	
5. Amendment 80 limited access fishery permit No.	
6. Name of Amendment 80 cooperative (if applicable)	
7. Home port	
8. U.S. gross registered tonnage	
9. Net tonnage	
10. Length overall	
11. Beam	
12. Shaft horsepower	
13. Fuel capacity (U.S. gal.)	
14. Year Built	

**Table 2.1 - Vessel Characteristics: Survey Value**

1. What was the most recent survey value, rounded to the nearest 100 dollars, of the vessel and equipment? Indicate if this is approximate replacement value.	\$US Replacement value? <input type="checkbox"/> Yes <input type="checkbox"/> No
2. What was the date of this vessel's last value survey?	____ / ____ / ____ mm    dd    yyyy
3. Did the survey value given above include the value of permits associated with the vessel at the time of the value survey?	<input type="checkbox"/> Yes <input type="checkbox"/> No
4. Did the survey value given above include the value of processing equipment on the vessel at the time of the value survey?	<input type="checkbox"/> Yes <input type="checkbox"/> No

**Table 2.2 - Vessel Characteristics: Fuel Consumption**

For each of the following activities please give the vessel's annual and average fuel consumption per hour during calendar year 2008. If not applicable please write "NA".

Activity	Average Gallons of Fuel per Hour	Annual Fuel Consumption
Fishing and/or processing	gal/hr	gal
Steaming (not fishing or processing) – fully loaded with product	gal/hr	gal
Steaming (not fishing or processing) – empty (transiting)	gal/hr	gal

**Table 2.3 - Vessel Characteristics: Freezer Space**

1. How much freezer space (measured in pounds of product) did the vessel have at the beginning of calendar year 2008 (round to the nearest 100 pounds)? Include only product storage capacity. Do not include plate freezer, galley freezer, or other non-product storage capacity.	lbs.
2. What is the maximum freezing capacity of this vessel in pounds per hour? Report the maximum capacity of all plate freezers in pounds, divided by the average number of hours required to freeze product (note: this is not throughput under realistic operating conditions).	lbs/hr

**Table 2.4 - Vessel Characteristics: Processing Capacity**

Report the total number of processing lines on the vessel in the first line. For each type of product processed on the line in the BSAI Amendment 80 fisheries, record the number of processing lines of similar type (equipment and/or product mix), and the vessel's maximum average throughput in pounds (round weight) per hour, totaled over all processing lines for this product type. Assume optimal operating conditions and that quantity of raw fish and other inputs are not limiting. Use species and product codes to describe product types produced. Record all species processed in the BSAI, including non-Amendment 80 species harvested with Amendment 80 PSC allocations. Amendment 80 species are starred (\*) in the table.

Table A: Species and Product Codes  
(See also 50 CFR part 679 Table 1a—Delivery Conditions and Product Codes and Table 2a—Species Codes FMP Groundfish)

Species Codes	
Code	Species, Common Name
110	(*) cod, Pacific (gray)
121	flounder, arrowtooth
122	(*) sole, flathead
123	(*) sole, rock
124	sole, dover
125	sole, rex
126	sole, butter
127	(*) sole, yellowfin
128	sole, English
129	flounder, starry
131	sole, petrale
132	sole, sand
133	flounder, Alaska plaice
134	turbot, Greenland
135	rockfish, greenstripe
136	rockfish, northern
137	rockfish, Bocaccio
138	rockfish, copper
141	(*) perch, Pacific ocean
142	rockfish, black (BSAI)
143	rockfish, thornyhead

145	rockfish, yelloweye
146	rockfish, canary
147	rockfish, quillback
148	rockfish, tiger
149	rockfish, china
150	rockfish, rosethorn
151	rockfish, rougheyeye
152	rockfish, shortraker
153	rockfish, redbanded
155	rockfish, yellowtail
156	rockfish, widow
157	rockfish, silvergray
158	rockfish, redstripe
159	rockfish, darkblotched
160	sculpin, general
172	rockfish, dusky
175	rockfish, yellowmouth
176	rockfish, harlequin
177	rockfish, blackgill
178	rockfish, chilipepper
179	rockfish, pygmy
181	rockfish, shortbelly
182	rockfish, splitnose
183	rockfish, stripetail
184	rockfish, vermilion
185	rockfish, aurora
193	(*) Atka mackerel (greenling)

270	pollock, walleye
689	shark, other
690	shark, salmon
691	shark, spiny dogfish
692	Pacific sleeper shark
700	skate, other
701	skate, longnose
702	skate, big
710	sablefish (blackcod)
870	octopus, North Pacific
875	squid, majestic

Product Codes	
Code	Delivery Condition Description
1	Whole fish or shellfish
3	Bled fish
4	Gutted, head on (gutted only)
5	Gutted, head off (headed/gutted)
6	Headed and gutted with roe
7	Headed and gutted, western cut
8	Headed and gutted, eastern cut
10	Headed and gutted, tail removed

Total number of processing lines on vessel:			
Product processed		Number of processing lines	Maximum throughput per hour
Species Code	Product code		
			lbs/hr
			lbs/hr
			lbs/hr
			lbs/hr
			lbs/hr
			lbs/hr

Table 2.4: Vessel Characteristics: Processing Capacity (continued)

Product processed		Number of processing lines	Maximum throughput per hour
Species Code	Product code		
			lbs/hr
			lbs/hr
			lbs/hr
			lbs/hr
			lbs/hr
			lbs/hr
			lbs/hr
			lbs/hr
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			lbs/hr
			lbs/hr
			lbs/hr
			lbs/hr
			lbs/hr

**Table 2.5 - Vessel Characteristics: Vessel Activity**

Record the number of days the vessel was engaged in each of the following activities. Report days fishing and days processing in the Amendment 80 fisheries and all other fisheries separately. Count days fishing and/or processing this or another Amendment 80 vessel's quota of Amendment 80 species, including Amendment 80 halibut and crab PSC, as Amendment 80 fishery activity (includes fishing of Amendment 80 catch delivered to other processors and processing of Amendment 80 catch received from other vessels). Report days traveling or offloading over all vessel activity (including tendering, charters, cargo transport, etc) and inactive in the calendar year. If not applicable, please write "NA". Count any portion of a calendar day that the vessel was engaged in the activity as one day (this may result in a total greater than 365 days).

Activity	AM80 Fishery	All other fisheries
Fishing		
Processing		
	All vessel activity	
Traveling or offloading (not fishing or processing)		
Inactive in shipyard		

**Table 3 - 2008 Revenues**

Please give the total amount of revenue received from all sources for each of the following categories during calendar year **2008** (rounded to the nearest 100 dollars).

Revenue Category	Units	Revenue
1. Total fishery product sales volume and FOB Alaska revenue (including custom processing and sales of inventory produced prior to this year)		\$US
2. All other income derived from vessel operations (e.g., tendering, charters, cargo transport, etc.)		\$US
3. Income from sale of LLP licenses associated with this vessel during the calendar year.	LLP No.	Revenue
		\$US
		\$US
		\$US
		\$US
		\$US
4. Quantity and royalty revenue from QS shares leased by other vessels. Only report quantity and revenue for formal leases. Do not include quantity or value of in-kind or other informal quota transfers.	Quantity of QS (in metric tons)	Revenue
	yellowfin sole	\$US
	rock sole	\$US
	flathead sole	\$US
	Atka mackerel	\$US
	Pacific ocean perch	\$US
	Pacific cod	\$US
	Amendment 80 leased halibut PSC	\$US
	Amendment 80 leased crab PSC	\$US
	other species leased	\$US



**Table 4 - Capital Expenditures and Materials Usage**

Please give the calendar year 2008 capital expenditures associated with each of the following categories for this vessel. Only report costs for purchases of fully capitalized investments. Report costs fully expensed during the year in Table 5. Do not report cost for purchases of onshore equipment or facilities. Round all answers to the nearest 100 dollars.

Capital Expenditure Category	Total Capitalized Expenditure	
a. Fishing gear (e.g., net electronics)	\$US	
b. Expenditures on processing equipment, including freezing and cold storage	\$US	
c. Expenditures on vessel and onboard equipment (other than fishing, processing, or storage equipment)	\$US	
d. Other capital expenditures related to vessel operations	\$US	
e. Purchase of LLP license(s) for use on the vessel	LLP No.	Cost
		\$US
		\$US

**Table 5 – Expenses**

In the table below, please provide the total calendar year 2008 expenses (before income tax) associated with the following categories. Do not include expenditures that were capitalized and reported in Table 4. Round all answers to the nearest 100 dollars.

Expense Category	Total Cost
1. Fishing (deck crew) labor expenses (including bonuses and payroll taxes, but excluding benefits and insurance)	\$US
2. Processing labor expenses (including bonuses and payroll taxes but excluding benefits and insurance)	\$US
3. Labor expenses for all other employees (officers, engineers, cooks, etc) aboard the vessel (including bonuses and payroll taxes but excluding benefits and insurance)	\$US
4. Food and provisions (not paid by crew)	\$US
5. Recruitment, travel, benefits and other employee related costs (excluding food and provisions and other employee costs already provided in items 1, 2, and 3)	\$US
6. Lease expenses for this vessel and all onboard equipment	\$US
7. Fishing gear leases, repairs, and purchases fully expensed in calendar year 2008 (e.g., nets, doors, cables)	\$US
8. Repair and maintenance expenses for vessel and processing equipment (including shipyard accrual and all purchases of parts and equipment that were expensed in calendar year 2008)	\$US
9. Freight, storage, and other sales costs for non-FOB sales	\$US
10. Freight and storage costs other than for products (e.g., gear, supplies, wharfage and offload costs)	\$US
11. Product and packaging materials	\$US
12. Fuel and lubrication	\$US
13. Observer fees and other fishery monitoring and reporting costs	\$US
14. Cooperative costs including lawyer and accountant costs, association fees, and other fees charged to you by the harvest cooperative	\$US

**Table 5 – Expenses (continued)**

Expense Category		Total Cost
15. General Administrative Cost, including professional services and management fees (do not include costs reported in items 13 or 14) associated with vessel operation		\$US
16. Insurance (vessel insurance, P&I, and other insurance associated with the operation of this vessel; do not include employee health insurance reported in line 5)		\$US
17. Fisheries landings taxes, including Shared Fisheries Business Tax and Fishery Resource Landing Tax		\$US
18. Total raw fish purchases from other vessels (all fisheries and species)	lbs	\$US
19. Quantity and royalty costs paid for QS shares leased from other vessels. Only report quantity and cost for formal leases. Do not include quantity or value of in-kind or other informal quota transfers.	Quantity of QS (in metric tons)	Total Cost
yellowfin sole		\$US
rock sole		\$US
flathead sole		\$US
Atka mackerel		\$US
Pacific ocean perch		\$US
Pacific cod		\$US
Amendment 80 leased halibut PSC		\$US
Amendment 80 leased crab PSC		\$US
other species leased		\$US

**Table 6 – Calendar Year 2008 Labor**

1. Please provide the average number and the total number of employees for fishing, processing, and other activities on this vessel during the 2008 calendar year. The sum of the number of positions should equal the total number of employees aboard the vessel (on average).		
Labor category	Average number of positions aboard	Number of employees in 2008
a. Fishing (deck crew)		
b. Processing		
c. All other employees onboard the vessel (including officers, engineers, cooks, etc)		
2. On average, how many hours per day did a typical processing line employee work during calendar year 2008?		hours
3. Did the vessel use a crew or revenue share system to pay processing or non-processing crew in calendar year 2008? (Circle one number for each)		YES
		NO
a. To pay some processing crew	1	2
b. To pay all processing crew	1	2
c. To pay some non-processing crew	1	2
d. To pay all non-processing crew	1	2

**NOTES**

## Appendix E

### Amendment 91/Chinook

#### AFA Pollock Fishery Vessel Fuel Survey EDR Form

ANNUAL  
**AMENDMENT 91/CHINOOK EDR  
AFA POLLOCK FISHERY  
VESSEL FUEL SURVEY  
CALENDAR YEAR 20XX**

**THIS FORM MUST BE SUBMITTED ONLINE AT**  
<http://www.alaskafisheries.noaa.gov>



**PUBLIC REPORTING BURDEN STATEMENT**

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**ADDITIONAL INFORMATION**

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## ANNUAL CHINOOK EDR AFA POLLOCK VESSEL FUEL SURVEY

The Chinook Salmon Economic Data Report (EDR) Program provides additional data to assess the effectiveness of the Chinook salmon bycatch management measures implemented under Amendment 91 to the Fishery Management Plan for Groundfish of the Bering Sea and Aleutian Islands Management Area. The information collected is a combination of quantitative and qualitative data to conduct descriptive and quantitative analysis and comparisons of the annual and seasonal changes in the pollock fleet under Amendment 91.

An owner or leaseholder of an American Fisheries Act (AFA) permitted vessel used to harvest or process pollock in the Bering Sea must submit the Vessel Fuel Survey each year, for the previous calendar year.

This Fuel Survey is intended to provide information to fishery managers to evaluate the effectiveness of Chinook salmon bycatch management measures. The Fuel Survey collects information on the quantity and cost of all fuel consumed by each AFA vessel harvesting or processing pollock during the calendar year.

**If you have questions regarding this survey or need additional information, contact:**

**Pacific States Marine Fisheries Commission**

NMFS Economic Data Reports  
205 SE Spokane, Suite 100  
Portland, OR 97202

FAX: 503-595-3450

EMAIL: [CTR@psmfc.org](mailto:CTR@psmfc.org)

TELEPHONE toll free 1-877-741-8913

OR

Brian Garber-Yonts  
**NMFS Alaska Fisheries Science Center**

TELEPHONE: 206-526-6301

EMAIL: [brian.garber-yonts@noaa.gov](mailto:brian.garber-yonts@noaa.gov)

**SUBMIT VESSEL FUEL SURVEY CERTIFICATION PAGE OR  
ENTIRE VESSEL FUEL SURVEY ELECTRONICALLY  
ON OR BEFORE 1700 HOURS A.L.T. ON JUNE 1 TO:**

<http://www.alaskafisheries.noaa.gov>

**ANNUAL CHINOOK EDR AFA POLLOCK VESSEL FUEL SURVEY  
PART 1: Certification Page**

**AFA-permitted vessel and owner identification**

Vessel Owner /Leaseholder Name	NMFS ID
Vessel Name	AFA Permit Number

**Submittal of Vessel Fuel Survey: Select one of the following statements (check one box below).**

<input type="checkbox"/>	You were the AFA owner or leaseholder for an AFA permitted vessel that harvested or processed AFA pollock during the calendar year 20XX.  Complete and submit <b>ENTIRE VESSEL FUEL SURVEY FORM</b> <b>In addition, submit all the Vessel Fuel Surveys</b> received from and completed by Hired Masters on that same vessel.
<input type="checkbox"/>	You were the AFA owner or leaseholder for an AFA permitted vessel that <b>DID NOT HARVEST OR PROCESS</b> AFA pollock during the calendar year 20XX.  Complete and submit the <b>Certification Page ONLY</b>

**Person Submitting this Report**

<b>Provide the name, title or NMFS ID, and contact information for the individual submitting the form.</b>	
Name	Title or NMFS ID
Business Number Telephone	Business FAX Number
Business E-mail address (if available)	

**Certification: Read the following statement, and sign and date the box below:**

<b><i>I certify under penalty of perjury that I have reviewed all the information in this report and that it is true and complete to the best of my knowledge.</i></b>	
Signature	Date signed



**ANNUAL CHINOOK EDR AFA POLLOCK VESSEL FUEL SURVEY**  
**PART 2: Vessel Fuel Consumption and Cost**

Instructions

For each vessel operated by you in the AFA pollock fishery during calendar year 20XX, report the following information:

1. AFA Vessel Permit Number
2. Average rate of fuel consumption.

***Report fuel consumption rates for the pollock fishery only.***

For each vessel, report the average rate of fuel consumption under average operating conditions during the calendar year. Report the fuel consumption rate separately for operating while towing and operating while transiting (traveling between points on fishing grounds, but not towing).

For motherships, report the rate of fuel consumption for transiting only. If you do not have equipment on the vessel for actively monitoring the rate of fuel usage, provide the most accurate estimate you can based on the best information you have available.

3. Annual Fuel Loaded and Total Cost.

For each vessel, report the total amount of fuel loaded to the vessel, in gallons, during the calendar year and total cost of fuel for this vessel during the calendar year. Include all fuel that was loaded and invoiced, even if not completely used or paid for during the calendar year.

***Do not include lubrication and fluids costs other than fuel.***



## Appendix F

### Amendment 91/Chinook Salmon

#### AFA Pollock Fishery Vessel Master Survey EDR Form

ANNUAL  
**AMENDMENT 91/CHINOOK EDR  
AFA POLLOCK FISHERY  
VESSEL MASTER SURVEY  
CALENDAR YEAR 20XX**

**THIS FORM MUST BE SUBMITTED ONLINE AT**  
<http://www.alaskafisheries.noaa.gov/>



**PUBLIC REPORTING BURDEN STATEMENT**

Public reporting burden for this collection of information is estimated to average 3 hours per response, including time for reviewing the instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden to Assistant Regional Administrator, Sustainable Fisheries Division, NOAA National Marine Fisheries Service, P.O. Box 21668, Juneau, AK 99802-1668.

**ADDITIONAL INFORMATION**

Before completing this form, please note the following: 1) Notwithstanding any other provision of law, no person is required to respond to, nor shall any person be subject to a penalty for failure to comply with, a collection of information subject to the requirements of the Paperwork Reduction Act, unless that collection of information displays a currently valid OMB Control Number; 2) This information is mandatory and is required to manage commercial fishing efforts for groundfish under section 402(a) of the Magnuson-Stevens Fishery Management and Conservation Act (Magnuson-Stevens Act) (16 U.S.C. 1801, *et seq.*) as amended in 2006; 3) Responses to this information request are confidential under section 402(b) of the Magnuson-Stevens Act. They are also confidential under NOAA Administrative Order 216-100, which sets forth procedures to protect confidentiality of fishery statistics.

## **ANNUAL CHINOOK EDR: VESSEL MASTER SURVEY**

The Chinook Salmon Economic Data Report (EDR) Program provides additional data to assess the effectiveness of the Chinook salmon bycatch management measures implemented under Amendment 91 to the Fishery Management Plan for Groundfish of the Bering Sea and Aleutian Islands Management Area. The information collected is a combination of quantitative and qualitative data to conduct descriptive and quantitative analysis and comparisons of the annual and seasonal changes in the pollock fleet under Amendment 91.

An owner or leaseholder of an American Fisheries Act (AFA) permitted vessel must submit a Vessel Master Survey completed by each master of each vessel used to harvest pollock in the Bering Sea in the previous year. It is the responsibility of the vessel owner/leaseholder to obtain a completed Vessel Master Surveys and submit all completed surveys to NMFS.

The Vessel Master Survey has two parts. Part 1 is the Vessel Owner Certification Page. Part 2: Pollock Fishing and Salmon Bycatch Avoidance, is to be completed by the vessel master and asks about different aspects of decision-making during the pollock season, including incentives, fishing location choices, and salmon bycatch reduction measures.

**If you have questions regarding this survey or need additional information, contact:**

**Pacific States Marine Fisheries Commission**

NMFS Economic Data Reports  
205 SE Spokane, Suite 100  
Portland, OR 97202

FAX: 503-595-3450

EMAIL: [CTR@psmfc.org](mailto:CTR@psmfc.org)

TELEPHONE toll free 1-877-741-8913

OR

Brian Garber-Yonts  
**NMFS Alaska Fisheries Science Center**

TELEPHONE: 206-526-6301

EMAIL: [brian.garber-yonts@noaa.gov](mailto:brian.garber-yonts@noaa.gov)

**SUBMIT CERTIFICATION PAGE OR ENTIRE VESSEL MASTER SURVEY ELECTRONICALLY  
ON OR BEFORE 1700 HOURS A.L.T. ON JUNE 1 TO:**

<http://www.alaskafisheries.noaa.gov>

**ANNUAL CHINOOK EDR: VESSEL MASTER SURVEY  
PART 1: Vessel Owner Certification Page**

**AFA-permitted vessel and owner identification and name and CFEC gear operator permit number for all vessel masters operating the vessel in the AFA pollock fishery during calendar year 20xx**

Vessel Owner /Leaseholder Name	NMFS_ID
Vessel Name	AFA Permit Number
Vessel Master Name	CFEC <sup>1</sup> Gear Operator Permit Number
Vessel Master Name	CFEC Gear Operator Permit Number
Vessel Master Name	CFEC Gear Operator Permit Number
Vessel Master Name	CFEC Gear Operator Permit Number

<sup>1</sup>CFEC = State of Alaska Commercial Fisheries Entry Commission

**Submittal of Vessel Master Survey**

**Select one of the following statements (check one box below)**

<input type="checkbox"/>	You were the AFA owner or leaseholder for an AFA permitted vessel that harvested or processed AFA pollock during the calendar year 20XX. Complete and submit <b>ENTIRE VESSEL MASTER SURVEY FORM</b> (both Part 1 and Part 2)
<input type="checkbox"/>	You were the AFA owner or leaseholder for an AFA permitted vessel that <b>DID NOT HARVEST OR PROCESS</b> AFA pollock during the calendar year 20XX. Complete and submit the <b>VESSEL OWNER CERTIFICATION PAGE (Part 1) ONLY</b>

**Person Submitting this Report**

<b>Provide the name, title or NMFS ID, and contact information for the individual submitting the form.</b>	
Name	Title or NMFS ID
Business Number Telephone	Business FAX Number
Business E-mail address (if available)	

**Certification: Read the following statement, and sign and date the box below:**

<b><i>I certify under penalty of perjury that I have reviewed all the information in this report and that it is true and complete to the best of my knowledge.</i></b>	
Signature	Date signed

**ANNUAL CHINOOK EDR: VESSEL MASTER SURVEY  
PART 2: Pollock Fishing and Salmon Bycatch Avoidance**

Each Vessel Master on the AFA-permitted vessel must complete the Hired Master information and sign and date the certification. *Duplicate Part 2 if additional entries are needed.*

**Hired Master Certification**

Vessel Master Name	CFEC Gear Operator Permit Number
<b>I certify under penalty of perjury that I have reviewed all the information in this report and that it is true and complete to the best of my knowledge.</b>	
Signature (Vessel Master)	Date signed

Please consider the following questions carefully and provide the most complete answers you can. Where applicable, please note any differences between the A and B pollock seasons. Please attach extra sheets if more space is needed to complete your answers.

1. If the vessel participated in an Incentive Plan Agreement (IPA), did the IPA affect your fishing strategy?  
 YES                       NO

**If YES**, please describe and discuss what incentives had the largest impact on your strategy.

2. Did the amount and/or cost of Chinook PSC allocation available to the vessel lead you to make changes in pollock fishing operations?  
 YES                       NO

**If YES**, please describe.

3. How would you compare the Chinook salmon bycatch and pollock conditions during the A and B seasons this year relative to the last two years? Please describe any unique aspects of the season.

4. Did Chinook salmon bycatch conditions cause you to delay the start of your pollock fishing or otherwise alter the timing of your pollock fishing for some period during the past A and/or B season?  
 YES                       NO

**If YES**, please describe the Chinook salmon bycatch condition, when it occurred, and any change in your pollock fishing as a result.

5. In the past year, did you end a trip and return to port early because of Chinook salmon bycatch conditions?

YES  NO

If YES, please indicate the number of trips that this occurred in each season (use a checkmark ✓ to indicate appropriate answer for each season).

Number of trips suspended due to bycatch	Season	
	A	B
0		
1-3		
4-10		
More than 10		

6. Please describe how any area closures or restrictions for the purpose of reducing Chinook salmon bycatch affected where and how you fished.

7. Please describe how any regulatory or other area closures or restrictions for a purpose other than reducing Chinook salmon bycatch affected where and how you fished.

8. Compared to a typical year, did weather or sea ice conditions have more, less, or about the same impact on fishing as in a typical year? Please describe especially if there were particularly uncommon conditions at any point this year. If these conditions had an impact on your ability to avoid Chinook salmon bycatch, please describe.

9. Were there exceptional factors that affected your pollock fishing this year? For example, were there unusual market or stock conditions, unusual pollock fishing conditions, or maintenance problems? Please describe.

10. Separate from an Incentive Plan Agreement, were there other incentives for you to reduce Chinook salmon bycatch?

YES  NO

If YES, please describe.

11. Did actual or potential bycatch of species other than Chinook salmon cause you to change your harvesting decisions during the pollock season?

YES  NO

If YES, please describe.



## Appendix G

Amendment 91/Chinook Salmon EDR Form

AFA Pollock Fishery Chinook Salmon PSC  
Allocation In-Season

Compensated Transfer Report

ANNUAL  
**AMENDMENT 91/CHINOOK EDR  
AFA POLLOCK FISHERY**  
CHINOOK PSC ALLOCATION IN-SEASON  
**COMPENSATED TRANSFER  
REPORT**  
CALENDAR YEAR XXXX

**THIS FORM MUST BE SUBMITTED ONLINE AT**  
<http://www.alaskafisheries.noaa.gov>



**PUBLIC REPORTING BURDEN STATEMENT**

Public reporting burden for this collection of information is estimated to average 40 hours per response, including time for reviewing the instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden to Assistant Regional Administrator, Sustainable Fisheries Division, NOAA National Marine Fisheries Service, P.O. Box 21668, Juneau, AK 99802-1668.

**ADDITIONAL INFORMATION**

Before completing this form, please note the following: 1) Notwithstanding any other provision of law, no person is required to respond to, nor shall any person be subject to a penalty for failure to comply with, a collection of information subject to the requirements of the Paperwork Reduction Act, unless that collection of information displays a currently valid OMB Control Number; 2) This information is mandatory and is required to manage commercial fishing efforts for groundfish under section 402(a) of the Magnuson-Stevens Fishery Conservation and Management Act (Magnuson-Stevens Act) (16 U.S.C. 1801, *et seq.*) as amended in 2006; 3) Responses to this information request are confidential under section 402(b) of the Magnuson-Stevens Act. They are also confidential under NOAA Administrative Order 216-100, which sets forth procedures to protect confidentiality of fishery statistics.

## ANNUAL CHINOOK EDR COMPENSATED TRANSFER REPORT

The Chinook Salmon Economic Data Report (EDR) Program provides additional data to assess the effectiveness of the Chinook salmon bycatch management measures implemented under Amendment 91 to the Fishery Management Plan for Groundfish of the Bering Sea and Aleutian Islands Management Area. The information collected is a combination of quantitative and qualitative data to conduct descriptive and quantitative analysis and comparisons of the annual and seasonal changes in the pollock fleet under Amendment 91.

An owner or leaseholder of an American Fisheries Act (AFA) permitted vessel and the representative of any entity that received an allocation of Chinook Prohibited Species Catch (PSC) from NMFS must complete and submit the Certification Page (Part 1) of a PSC Compensated Transfer Report (CTR) each year, for the previous calendar year.

Any person who paid or received money for a transfer of Chinook salmon PSC allocation after January 20 must complete and submit both the Certification Page and Chinook Salmon PSC Allocation Transfer Information (Parts 1 and 2) for the previous calendar year.

This CTR is intended to provide information to fishery managers to evaluate the effectiveness of Chinook salmon bycatch management measures. The CTR collects information on transfers of Chinook salmon PSC allocation to or from another person during each calendar year for which the transferor or transferee paid or received monetary compensation. Compensated transfers are those transfers that include monetary compensation for a part of or the whole value of the transferred Chinook PSC allocation.

Please provide all requested information.

**If you have questions regarding this CTR, or need additional information, contact:**

**Pacific States Marine Fisheries Commission**  
NMFS Economic Data Reports  
205 SE Spokane, Suite 100  
Portland, OR 97202

FAX: 503-595-3450

EMAIL: [CTR@psmfc.org](mailto:CTR@psmfc.org)

TELEPHONE toll free 1-877-741-8913

OR

Brian Garber-Yonts  
**NMFS Alaska Fisheries Science Center**

EMAIL: [brian.garber-yonts@noaa.gov](mailto:brian.garber-yonts@noaa.gov)

TELEPHONE: 206-526-6301

**SUBMIT CTR CERTIFICATION PAGE OR ENTIRE CTR ELECTRONICALLY**  
**ON OR BEFORE 1700 HOURS A.L.T. ON JUNE 1 TO:**

<http://www.alaskafisheries.noaa.gov>

## ANNUAL CHINOOK EDR COMPENSATED TRANSFER REPORT PART 1: Certification Page

### Entity Information

Check the one appropriate entity type and record the name and AFA Permit Number or NMFS ID for the entity.		
Reporting Entity Type	<input type="checkbox"/> AFA Vessel	<input type="checkbox"/> IPA <sup>1</sup>
	<input type="checkbox"/> Inshore Cooperative	<input type="checkbox"/> Sector-level Entity <sup>2</sup>
	<input type="checkbox"/> CDQ <sup>3</sup> Group	<input type="checkbox"/> Other: describe
Name of Reporting Entity		AFA Permit Number or Entity NMFS ID

<sup>1</sup>IPA = Incentive Plan Agreement

<sup>2</sup>Sector-level entity = Catcher/processor, mothership, or inshore entity

<sup>3</sup>CDQ group = Western Alaska Community Development Quota Group

**NOTE:** Fishery cooperatives are managed in three pollock sectors (catcher/processor, mothership, and inshore). A portion of the Bering Sea pollock fishery is managed by a separate CDQ program.

### Submittal of Compensated Transfer Report: Select one of the following statements (check one box below)...

<input type="checkbox"/>	<p>You are the owner or leaseholder of an AFA permitted vessel or are a person or representative of an entity that received an allocation of Chinook PSC from NMFS and <b>NO FINANCIAL TRANSACTIONS OCCURRED</b> this fishing year.</p> <p>Complete and submit <b>CERTIFICATION PAGE ONLY</b></p>
<input type="checkbox"/>	<p>You are the owner or leaseholder of an AFA permitted vessel or are a person or representative of an entity who <b>paid or received money for a transfer</b> of Chinook salmon PSC allocation after January 20.</p> <p>Complete and submit <b>ENTIRE COMPENSATED TRANSFER FORM</b> (both Part 1 and Part 2)</p>

### Person Completing this Report

<p><b>Check one and provide the name, title or NMFS ID, and contact information for the individual submitting the form.</b></p> <p><input type="checkbox"/> Representative for an IPA, Inshore Cooperative, Sector-Level Entity, or CDQ Group</p> <p><input type="checkbox"/> Vessel Owner/Leaseholder</p> <p><input type="checkbox"/> Other Designated Representative; Explain</p>	
Name	Title or NMFS ID
Business Number Telephone	Business FAX Number
Business E-mail address (if available)	

### Certification: Read the following statement, and sign and date the box below:

<p><i>I certify under penalty of perjury that I have reviewed all the information in this report and that it is true and complete to the best of my knowledge.</i></p>	
Signature of Owner or Leaseholder	Date signed

## ANNUAL CHINOOK EDR COMPENSATED TRANSFER REPORT

### PART 2. Chinook PSC Allocation Transfer Information

Report each transfer of Chinook salmon Prohibited Species Catch (PSC) allocation to or from another person or entity during the calendar year 20XX for which you paid or received monetary compensation. Compensated transfers are those transfers that include monetary compensation for a part of or the whole value of the transferred Chinook PSC allocation:

**NMFS ID:** identify the other person who paid or received money for each transfer. If the other person was a vessel owner/leaseholder, record the AFA Vessel Permit Number. For other persons, record the NMFS ID. If an AFA Vessel Permit or NMFS ID of entity is unavailable, record the entity name.

**Direction of Transfer:** using the checkbox, indicate if the Chinook salmon were transferred (sold) to another person by you, or transferred (bought) from another person by you.

**Date of transfer:** record the date Chinook salmon were transferred to the receiving person. This may not be the date of final settlement on terms of compensation.

**Transfer Type:** Identify the type(s) of association between you and the other entity in the transfer. Use the following codes to identify the type(s) of association (check all that apply):

Association Type	Association between transfer entities description
1	Transfer is between 2 persons which are affiliated as under AFA as defined in 50 CFR part 679.2
2	Transfer is between 2 persons in the same pollock cooperative but not affiliated under AFA
3	Transfer is between 2 persons in the same AFA sector but not affiliated under AFA or in the same pollock cooperative (inshore only)
4	Transfer is between 2 persons not part of the same AFA sector or pollock cooperative, and not affiliated under AFA

**Entity Type:** indicate the entity type of the other party in the Chinook salmon PSC allocation transfer. Check one: Vessel Owner/Leaseholder, IPA, Inshore Cooperative, Sector-level Entity, CDQ Group, or other entity type.

#### **Chinook Salmon PSC Allocation Transferred and Compensation**

**Number of Chinook salmon transferred:** for each transfer, record the number of Chinook salmon transferred.

**Payment amount:** record the total amount of money in U.S. dollars for each transfer. Report all payment as of the date of submission of this form. This includes all money paid for the transfer regardless of whether other assets, such as pollock quota, are included in the transaction. Do not report any compensation made in any form other than monetary compensation.

**Other assets included:** If the transaction included assets other than Chinook salmon and monetary compensation, indicate this using the checkbox. Other assets could include pollock quota, goods, or services of value. Do not check the box if additional assets included only assets of nominal or no value.



## Appendix H

### Gulf of Alaska Trawl Catcher Vessel

#### EDR Form

# ANNUAL TRAWL CATCHER VESSEL ECONOMIC DATA REPORT (EDR) CALENDAR YEAR 2015

This form can be downloaded from  
<http://alaskafisheries.noaa.gov>



### **PUBLIC REPORTING BURDEN STATEMENT**

Public reporting burden for this collection of information is estimated to average 15 hours per response, including time for reviewing the instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden to Assistant Regional Administrator, Sustainable Fisheries Division, NOAA National Marine Fisheries Service, P.O. Box 21668, Juneau, AK 99802-1668.

### **ADDITIONAL INFORMATION**

Before completing this form, please note the following: 1) Notwithstanding any other provision of law, no person is required to respond to, nor shall any person be subject to a penalty for failure to comply with, a collection of information subject to the requirements of the Paperwork Reduction Act, unless that collection of information displays a currently valid OMB Control Number; 2) This information is mandatory and is required to manage commercial fishing efforts for groundfish under 50 CFR part 679 and under section 402(a) of the Magnuson-Stevens Act (16 U.S.C. 1801, *et seq.*) as amended in 2006; 3) Responses to this information request are confidential under section 402(b) of the Magnuson-Stevens Act. They are also confidential under NOAA Administrative Order 216-100, which sets forth



procedures to protect confidentiality of fishery statistics.

## **Introduction**

This report collects information on Gulf of Alaska Management Area (GOA) groundfish trawl operations. Each owner or leaseholder of a vessel named on a Limited License Program (LLP) groundfish license with catcher vessel and trawl gear designations and endorsed for the Gulf of Alaska (GOA) during a calendar year must submit an Annual Trawl Catcher Vessel EDR for that vessel.

A completed EDR must be submitted for each calendar year on or before June 1 of the following year. An EDR must be timely and all information fields must be accurately completed according to instructions in this form.

All required reports must be submitted to the NMFS Data Collection Agent, Pacific States Marine Fisheries Commission (PSMFC) electronically or by mail at the address provided below.

## **EDR Validation**

To make sure that each vessel owner or leaseholder is consistently and accurately completing the EDR, an audit may be performed by a qualified accountant for the purpose of validating the data reported in this form. This step will ensure that the data can be relied upon to produce accurate and reliable information for the Alaska groundfish trawl fisheries.

If selected for validation, auditors will verify the data report by comparing specific elements of the report with your accounting records. To make this process as efficient and non-intrusive as possible, we suggest that you:

1. Keep a copy of the completed EDR and/or certification pages you submit. Copy and attach extra sheets as needed.
2. Keep a file that has all of the supporting information used in the preparation of the EDR.
3. Make sure that the EDR agrees to the company's highest level of financial information. For this purpose, the highest level of financial information is defined in order as:
  - a. Audited financial statements
  - b. Reviewed financial statements
  - c. Compiled financial statements
  - d. Tax returns.

## **Instructions for completing this EDR Form**

- Provide all information requested in each section.
- Record only whole numbers. Round up dollar figures to the next whole dollar.
- Record a zero (0) or not applicable (N/A) where appropriate, and do not skip any questions or leave any data entry cells blank.
- All information reported must be current and complete as of the date of submission, including post-season adjustments and settlements.

If YOUR label address is incorrect or missing, please correct the error on the label or print your permanent name and address here.

Vessel Name
Company Name
Street address or P.O. Box Number
City, State, and Zip Code

**NOTE:**

Definition of "Leaseholder": For the purpose of defining the persons responsible for submitting the EDR, a vessel leaseholder is a person, other than the owner of the vessel for which the EDR is required, who: was identified as the leaseholder in a written lease of the vessel, OR paid expenses of the catcher vessel, OR claimed expenses for the catcher vessel as a business expense on schedule C of his/her Federal Income Tax Return, or on a State Income Tax Return.

**The due date for EDR Submissions is June 1, 2016**

**EDR submitters are encouraged to complete the form online at <https://survey.psmfc.org>.**

If you have not received instructions for accessing the online EDR form by mail, please contact Pacific States Marine Fisheries Commission at 1-877-741-8913 or by email at [EDR@psmfc.org](mailto:EDR@psmfc.org)

If not submitting the EDR form online, mail or FAX the completed EDR form by June 1, 2016 to:

Pacific States Marine Fisheries Commission  
NMFS Economic Data Reports  
205 SE Spokane, Suite 100  
Portland, OR 97202  
FAX No. 503-595-3450

For more information, or if you have questions,  
please call toll free 1-877-741-8913

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**CERTIFICATION PAGE – 1 of 2**

This is a required form. Provide all information requested below.

<b>Catcher Vessel Information</b>	
Vessel Name	ADF&G Vessel Registration Number
	Groundfish License Limitation Permit Number(s)
	USCG Documentation Number
Current Estimated Market Value of Vessel and Equipment (\$)	Replacement Value of Vessel and Equipment (\$)

<b>Vessel Owner Information</b>	
Name of company, partnership, or sole proprietorship	
Business Telephone Number	Business Fax Number
Business E-mail address, if available	

<b>Vessel Leaseholder Information (if applicable)</b>	
Name of company, partnership, or sole proprietorship	
Business Telephone Number	Business Fax Number
Business E-mail address, if available	

**NOTE:** Any owner or leaseholder may appoint a designated representative to respond to questions in the EDR. The designated representative is the primary contact person for Pacific States on issues relating to data required in the EDR.

<b>Person Completing this Report (check one)</b>	
<input type="checkbox"/> Owner (If your name and address are the same name and address provided in the Owner Information block above, the information does not need to be repeated here)	
<input type="checkbox"/> Leaseholder (If your name and address are the same name and address provided in the Leaseholder Information block above, the information does not need to be repeated here)	
<input type="checkbox"/> Designated Representative (complete information below)	
Name	Title
Business Telephone Number	Business Fax Number
Business E-mail address, if available	

**CERTIFICATION PAGE – 2 of 2**

Select one of the following statements and provide any requested information. Check one box below. Note: The descriptions below refer to leasing of the vessel. Do not provide information regarding any fishing quota leasing here.

<input type="checkbox"/> You are the catcher vessel owner or leaseholder, and you harvested groundfish (including rockfish) in the GOA in the above described vessel during the 2015 calendar year. ⇒ Complete and submit <b>entire EDR</b> for the 2015 calendar year.	
<input type="checkbox"/> You are the catcher vessel owner, you leased or sold the above described vessel to another party, and did not harvest groundfish in the GOA in the above described vessel during the 2015 calendar year (provide the name, address, and telephone number of the person to whom you leased or sold the vessel during the 2015 calendar year below).  OR  You are the catcher vessel owner and the vessel was lost or rendered permanently inoperable due to accident, and harvested no groundfish in the GOA during the 2015 calendar year.  ⇒ Complete and submit the <b>EDR Certification Pages only</b> .	
<input type="checkbox"/> You are the catcher vessel owner or leaseholder, and no one harvested groundfish in the GOA in the above described catcher vessel during the 2015 calendar year.  ⇒ Complete and submit the <b>EDR Certification Pages only</b> .	
<b>Buyer/Leaseholder Information (if applicable)</b>	
Buyer/Leaseholder Name	
Business address	
Telephone No (include area code)	Date of Sale or Lease (day/month/XXXX)

**Certification Statement**

Read the following statement, and sign and date the box below:

I certify under penalty of perjury that I have reviewed all the information in this report and that it is true and complete to the best of my knowledge.	
Signature	Date signed
Printed Name of Vessel Owner (or Designated Representative)	

**Table 1: Vessel Expenses, Annual**

In the table below, report the total direct expenditures during the 2015 calendar year for the following vessel costs. Report the total amount for the calendar year, not limited to GOA groundfish trawl activities.

**Fuel and Fluids Purchased, Quantity and Cost**

**Gallons:** Record the total quantity of fuel purchased for the vessel during the previous calendar year, in gallons. Include all fuel purchased during the calendar year for fishing and non-fishing use of the vessel. Do not include the quantity of fluids other than fuel.

**Cost:** Record the total payment for fuel and fluids purchased for the vessel during the calendar year, including all sales taxes and surcharges. Include the cost of lubrication and other fluids added by fuel suppliers while fueling the vessel, but do not include costs of fluids added during vessel maintenance other than fueling.

**Fishing Gear Costs**

**Excluder Device Cost:** Record the total direct expenditures for lease, purchase, installation, and/or repair of excluder devices for salmon and halibut during the calendar year. Report all direct expenditures, including the cost for capitalized investment purchases as well as purchases that were fully expensed for the year. Exclude finance costs associated with purchases, such as lender fees or interest payments. Report costs for any excluder devices other than those intended to reduce salmon or halibut bycatch with other trawl gear costs below.

**Trawl Gear Cost:** Record the total direct expenditures for lease, purchase, installation, and/or repair of trawl fishing gear. Include costs for all nets, doors, rollers, cables, excluder devices other than salmon and halibut excluders, and other associated items during the calendar year. Report all direct expenditures, including the cost for capitalized investment purchases as well as purchases that were fully expensed for the year. Exclude finance costs associated with purchases, such as lender fees or interest payments.

Fuel		Fishing Gear Costs	
Gallons	Cost	Salmon/Halibut Excluder Gear	Trawl Gear
gal	\$	\$	\$

## Table 2: Labor Payments to Captains and Crew

In the table below, report the total direct payment to vessel crew and captains for labor performed in GOA groundfish (including rockfish) trawl fisheries during the 2015 calendar year.

**Number of Paid Fishing Crew Members (excluding captains):** Record the total number of crew aboard the vessel who provided fishing labor during GOA groundfish trawl fisheries. Do not include any person that worked as captain of the vessel in the total.

### Labor Payment to Fishing Crew (excluding captains)

Record the total payment made to fishing crew for their labor during GOA groundfish trawl fisheries. List the amount actually paid to crew in their settlement, *not* their earnings before fishing expenses were deducted, such as costs of fuel, bait, or food and provisions. Exclude any payments for labor provided before or after groundfish fishing seasons. Exclude non-wage expenses such as payroll taxes, unemployment insurance, workmen's compensation, or non-wage benefits such as paid travel, health insurance, or retirement. Report payments to captains below, and do not include captains' pay in the crew payment total.

### Captain Labor Payment

Record the total payment made to all persons who worked as captain of the vessel during GOA trawl fisheries. List the amount actually paid to captains, *not* their earnings before fishing expenses were deducted, such as costs of fuel, bait, or food and provisions.

Crew		Captain
Number of Paid Harvest Crew Members	Total Labor Payment to Harvest Crew	Total Labor Payment to Captains
	\$	\$



**Table 3: Harvest Crew Licenses/Permits**

In the table below, record either the Alaska Commercial Crew license number or a State of Alaska Commercial Fisheries Entry Commission (CFEC) gear operator permit number for each individual who worked on the vessel as a captain or fishing crew member in GOA groundfish (including rockfish) trawl fisheries during the 2015 calendar year. Include every individual that worked on the vessel as a captain or crewmember during GOA trawl fisheries, but do not record more than one license/permit number for any individual.

For ADF&G Commercial Crew Licenses, report the full 7-digit license number. For CFEC Gear Operator Permits, include the fishery code and permit number (e.g., M71B25321N). Indicate if the number reported is an ADF&G Crew License or a CFEC Gear Operator Permit in the appropriate checkbox.

Crewmember	License/Permit Number	Check One		Crewmember	License/Permit Number	Check One	
		ADF&G Crew License	CFEC Gear Operator Permit			ADF&G Crew License	CFEC Gear Operator Permit
1		<input type="checkbox"/>	<input type="checkbox"/>	15		<input type="checkbox"/>	<input type="checkbox"/>
2		<input type="checkbox"/>	<input type="checkbox"/>	16		<input type="checkbox"/>	<input type="checkbox"/>
3		<input type="checkbox"/>	<input type="checkbox"/>	17		<input type="checkbox"/>	<input type="checkbox"/>
4		<input type="checkbox"/>	<input type="checkbox"/>	18		<input type="checkbox"/>	<input type="checkbox"/>
5		<input type="checkbox"/>	<input type="checkbox"/>	19		<input type="checkbox"/>	<input type="checkbox"/>
6		<input type="checkbox"/>	<input type="checkbox"/>	20		<input type="checkbox"/>	<input type="checkbox"/>
7		<input type="checkbox"/>	<input type="checkbox"/>	21		<input type="checkbox"/>	<input type="checkbox"/>
8		<input type="checkbox"/>	<input type="checkbox"/>	22		<input type="checkbox"/>	<input type="checkbox"/>
9		<input type="checkbox"/>	<input type="checkbox"/>	23		<input type="checkbox"/>	<input type="checkbox"/>
10		<input type="checkbox"/>	<input type="checkbox"/>	24		<input type="checkbox"/>	<input type="checkbox"/>
11		<input type="checkbox"/>	<input type="checkbox"/>	25		<input type="checkbox"/>	<input type="checkbox"/>
12		<input type="checkbox"/>	<input type="checkbox"/>	26		<input type="checkbox"/>	<input type="checkbox"/>
13		<input type="checkbox"/>	<input type="checkbox"/>	27		<input type="checkbox"/>	<input type="checkbox"/>
14		<input type="checkbox"/>	<input type="checkbox"/>	28		<input type="checkbox"/>	<input type="checkbox"/>

Note: Commercial fishing license and permit information is public record. A vessel master has the right to record the crew member's license number or permit ID and no release is necessary to report the information here. EDR submitters can contact ADF&G or CFEC to request license or permit numbers by crewmember name at the contacts below:

ADF&G – Commercial Crew License Licensing Questions (907) 465-2376 Licensing FAX (907) 465-2440 Licensing Email <a href="mailto:licensehelp@fishgame.state.ak.us">licensehelp@fishgame.state.ak.us</a>	CFEC - Gear Operator Permit Phone: (907) 790-6921 Email: <a href="mailto:dfg.cfec.questions@alaska.gov">dfg.cfec.questions@alaska.gov</a> Website: <a href="http://www.cfec.state.ak.us/publook/publook.jsp">http://www.cfec.state.ak.us/publook/publook.jsp</a>
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## NOTES

## Appendix I

### Gulf of Alaska Trawl Catcher/Processor Vessels

#### EDR Form

# ANNUAL TRAWL CATCHER/PROCESSOR ECONOMIC DATA REPORT (EDR) CALENDAR YEAR 2015

This form can be downloaded from  
<http://www.alaskafisheries.noaa.gov>



## **PUBLIC REPORTING BURDEN STATEMENT**

Public reporting burden for this collection of information is estimated to average 22 hours per response, including time for reviewing the instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden to Assistant Regional Administrator, Sustainable Fisheries Division, NOAA National Marine Fisheries Service, P.O. Box 21668, Juneau, AK 99802-1668.

## **ADDITIONAL INFORMATION**

Before completing this form, please note the following: 1) Notwithstanding any other provision of law, no person is required to respond to, nor shall any person be subject to a penalty for failure to comply with, a collection of information subject to the requirements of the Paperwork Reduction Act, unless that collection of information displays a currently valid OMB Control Number; 2) This information is mandatory and is required to manage commercial fishing efforts for groundfish under section 402(a) of the Magnuson-Stevens Act (16 U.S.C. 1801, *et seq.*) as amended in 2006; 3) Responses to this information request are confidential under section 402(b) of the Magnuson-Stevens Act. They are also confidential under NOAA Administrative Order 216-100, which sets forth procedures to protect confidentiality of fishery statistics.

## **Introduction**

This report collects economic data on the Bering Sea and Aleutian Islands Management Area (BSAI) Amendment 80 and Gulf of Alaska (GOA) Trawl Groundfish fisheries.

Each person who held an Amendment 80 Quota Share (QS) permit OR was an owner or leaseholder of an Amendment 80 vessel, OR was an owner or leaseholder of a vessel named on a License Limitation Program (LLP) groundfish license with catcher/processor (C/P) vessel and trawl gear designations and endorsed for the GOA during a calendar year must submit a Trawl Catcher/Processor EDR for that vessel and/or QS permit.

A completed EDR must be submitted for each calendar year on or before June 1 of the following year. An EDR must be timely and all information fields must be accurately completed according to instructions in this form.

All required reports must be submitted to the NMFS Data Collection Agent, Pacific States Marine Fisheries Commission electronically or by mail at the address provided below.

## **EDR Validation**

To make sure that each company is consistently and accurately completing the EDR, an audit may be performed by a qualified accountant for the purpose of validating the data reported in this form. This step will ensure that the data can be relied upon to produce accurate and reliable information for the Alaska groundfish trawl fisheries.

If selected for validation, auditors will verify the data report by comparing specific elements of the report with your accounting records. To make this process as efficient and non-intrusive as possible, we suggest that you:

1. Keep a copy of the completed EDR or certification pages you submit. Copy and attach extra sheets as needed.
2. Keep a file that has all of the supporting information used in the preparation of the EDR.
3. Make sure that the EDR agrees to the company's highest level of financial information. For this purpose, the highest level of financial information is defined in order as:
  - a. Audited financial statements
  - b. Reviewed financial statements
  - c. Compiled financial statements
  - d. Tax returns.

## **Instructions for completing this EDR Form**

- Provide all information requested in each section.
- Record only whole numbers. Round up dollar figures to the next whole dollar.
- Record a zero (0) or not applicable (N/A) where appropriate, and do not skip any questions or leave any data entry cells blank.
- All information reported must be current and complete as of the date of submission, including post-season adjustments and settlements.

If YOUR label address is incorrect or missing, please correct the error on the label or print your permanent name and address here.

Catcher/processor Name
Company Name
Street address or P.O. Box Number
City, State, and Zip Code

**NOTE:**

Definition of "Leaseholder": For the purpose of defining the persons responsible for submitting the EDR, a Leaseholder is a person, other than the owner of the catcher/processor for which the EDR is required, who: was identified as the leaseholder, in a written lease, of the catcher/processor, OR paid expenses of the catcher/processor, OR claimed expenses for the catcher/processor as a business expense on schedule C of his/her Federal Income Tax Return, or on a State Income Tax Return.

**The due date for EDR Submissions is June 1, 2016**

**EDR submitters are encouraged to complete the form online at <https://survey.psmfc.org>.**

If you have not received instructions for accessing the online EDR form by mail, please contact Pacific States Marine Fisheries Commission at 1-877-741-8913 or by email at [EDR@psmfc.org](mailto:EDR@psmfc.org)

If not submitting the EDR form online, mail or FAX the completed EDR form by June 1, 2016 to:

Pacific States Marine Fisheries Commission  
NMFS Economic Data Reports  
205 SE Spokane, Suite 100  
Portland, OR 97202  
FAX No. 503-595-3450

For more information, or if you have questions,  
please call toll free 1-877-741-8913

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## CERTIFICATION PAGE – 1 of 2

This is a **required form**. Provide all information requested below.

<b>Vessel Owner or Amendment 80 QS Permit Holder Information</b>	
Name of company, partnership, or other business entity	
Amendment 80 QS permits held (if none, enter N.A.)	Name of Trawl Catcher/Processor(s) owned (if none, enter N.A.)
Business telephone number (999-999-9999)	Business FAX number (999-999-9999)
Business E-mail address, if available (email@domain.com)	

<b>Vessel Leaseholder Information</b>	
If a person other than the vessel owner operated this Catcher/Processor during the previous calendar year, provide the following information.	
Name of company, partnership, or other business entity	
Business telephone number (999-999-9999)	Business FAX number (999-999-9999)
Business E-mail address, if available (email@domain.com)	

<b>Person Completing this EDR (check one)</b>	
<input type="checkbox"/> QS permit holder or Vessel Owner/Leaseholder (If your name and address are the same name and address provided in the Vessel Owner or Vessel Leaseholder block above, the information does not need to be repeated here)	
<input type="checkbox"/> Designated Representative for the Vessel Owner or Leaseholder (complete information below)	
Name	Title
Business telephone number (999-999-9999)	Business FAX number (999-999-9999)
Business E-mail address, if available (email@domain.com)	



## CERTIFICATION PAGE – 2 of 2

Select one of the following statements and provide any requested information. Check one box below. Note: The descriptions below refer to leasing of the vessel. Do not provide information regarding any quota leasing here – questions will be asked about quota leases in the EDR form.

<input type="checkbox"/> You are the holder of the Amendment 80 QS Permit described above during the 2015 calendar year, OR You are the catcher/processor owner, and you harvested or processed groundfish in the GOA in the above described vessel during the 2015 calendar year ⇒ Complete and submit <b>entire EDR</b> for the 2015 calendar year.	
<input type="checkbox"/> You are the catcher/processor leaseholder, you harvested or processed groundfish in the GOA in the above described vessel during the 2015 calendar year. ⇒ Complete and submit <b>entire EDR</b> for the 2015 calendar year.	
<input type="checkbox"/> You are the catcher/processor owner, you leased or sold the above described vessel to another party, and did not harvest or process groundfish in the GOA in the above described vessel during the 2015 calendar year (provide the name, address, and telephone number of the person to whom you leased or sold the vessel during the 2015 calendar year below). OR You are the catcher/processor owner and the vessel was lost or rendered permanently inoperable due to accident, and harvested no groundfish in the GOA in the above described vessel during the 2015 calendar year. ⇒ Complete and submit the <b>EDR Certification Pages only</b> .	
<input type="checkbox"/> You are catcher/processor owner, and no one harvested or processed groundfish in the GOA in the above described vessel during the 2015 calendar year. ⇒ Complete and submit the <b>EDR Certification Pages only</b> .	
<b>Buyer/Leaseholder Information (if applicable)</b>	
Buyer/Leaseholder Name	
Business address	
Telephone No (include area code)	Date of Sale or Lease (day/month/year)

### Certification Statement

Read the following statement, and sign and date the box below:

I certify under penalty of perjury that I have reviewed all the information in this report and that it is true and complete to the best of my knowledge.	
Signature	Date signed
Printed Name of Vessel Owner (or Designated Representative)	

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**Table 1 - Vessel Identification**

If you owned or leased any part of an Amendment 80 vessel or trawl catcher/processor that fished for or processed groundfish caught in the GOA during the calendar year, provide the following information for the vessel. This questionnaire is designed to collect information on individual vessels even if the vessel is part of a larger company. The intent is to evaluate each vessel as a stand-alone entity. All of the following questions pertain to calendar year 2015. Indicate "N/A" for any item that is not applicable.

Amendment 80 QS Permit No.	
Vessel Name	
1. USCG Documentation No.	
2. ADF&G Vessel No. (K12345 or 12345)	
3. ADF&G processor code	
4. Amendment 80 LLP No(s).	
5. Amendment 80 limited access fishery permit No.	
6. Name of Amendment 80 cooperative	
7. Home port	
8. U.S. gross registered tonnage	
9. Net tonnage	
10. Length overall	
11. Beam	
12. Shaft horsepower	
13. Fuel capacity (U.S. gal.)	
14. Year Built	

**Table 2.1 - Vessel Characteristics: Survey Value**

In the table below, report information about the most recent vessel survey. If not applicable, enter "N/A".

1. What was the most recent survey value, rounded to the nearest 100 dollars, of the vessel and equipment? Indicate if this is approximate replacement value.	\$ Replacement value? <input type="checkbox"/> Yes <input type="checkbox"/> No
2. What was the date of this vessel's last value survey?	____ / ____ / ____ mm    dd    yyyy
3. Did the survey value given above include the value of permits associated with the vessel at the time of the value survey?	<input type="checkbox"/> Yes <input type="checkbox"/> No
4. Did the survey value given above include the value of processing equipment on the vessel at the time of the value survey?	<input type="checkbox"/> Yes <input type="checkbox"/> No

**Table 2.2 - Vessel Characteristics: Fuel Consumption**

In the table below, report the vessel's annual and average fuel consumption per hour during calendar year 2015 for each of the following activities. If not applicable, enter "NA".

Activity	Average Gallons of Fuel per Hour	Annual Fuel Consumption
1. Fishing and/or processing	gal/hr	gal
2. Steaming (not fishing or processing) – fully loaded with product	gal/hr	gal
3. Steaming (not fishing or processing) – empty (transiting)	gal/hr	gal

**Table 2.3 - Vessel Characteristics: Freezer Space**

In the table below, report the vessel's frozen storage capacity and freezing capacity in throughput pounds per hour. If not applicable, enter "N/A".

1. How much freezer space (measured in pounds of product) did the vessel have at the beginning of calendar year 2015 (round to the nearest 100 pounds)? Include only product storage capacity. Do not include plate freezer, galley freezer, or other non-product storage capacity.	lbs.
2. What is the maximum freezing capacity of this vessel in pounds per hour? Report the maximum capacity of all plate freezers in pounds, divided by the average number of hours required to freeze product (note: this is not throughput under realistic operating conditions).	lbs/hr

**Table 2.4 - Vessel Characteristics: Processing Capacity**

Report the total number of processing lines on the vessel in the first line. For each type of product processed on the line in the BSAI Amendment 80 or GOA Groundfish Trawl fisheries, record the number of processing lines of similar type (equipment and/or product mix), and the vessel's maximum average throughput in pounds (round weight) per hour, totaled over all processing lines for this product type. Assume optimal operating conditions and that quantity of raw fish and other inputs are not limiting.

Use the following species and product codes to describe product types produced. Record all species processed in the BSAI or GOA, including non-Amendment 80 species harvested. Amendment 80 species are starred (\*) in the table.

Species and Product Codes*					
Species Codes		Species Codes		Species Codes	
Code	Species, Common Name	Code	Species, Common Name	Code	Species, Common Name
110	(*) cod, Pacific (gray)	148	rockfish, tiger	270	pollock, walleye
121	flounder, arrowtooth	149	rockfish, china	689	shark, other
122	(*) sole, flathead	150	rockfish, rosethorn	690	shark, salmon
123	(*) sole, rock	151	rockfish, rougheyeye	691	shark, spiny dogfish
124	sole, dover	152	rockfish, shortraker	692	Pacific sleeper shark
125	sole, rex	153	rockfish, redbanded	700	skate, other
126	sole, butter	155	rockfish, yellowtail	701	skate, longnose
127	(*) sole, yellowfin	156	rockfish, widow	702	skate, big
128	sole, English	157	rockfish, silvergray	710	sablefish (blackcod)
129	flounder, starry	158	rockfish, redstripe	870	octopus, North Pacific
131	sole, petrale	159	rockfish, darkblotched	875	squid, majestic
132	sole, sand	160	sculpin, general		
133	flounder, Alaska plaice	172	rockfish, dusky		
134	turbot, Greenland	175	rockfish, yellowmouth		
135	rockfish, greenstripe	176	rockfish, harlequin		
136	rockfish, northern	177	rockfish, blackgill		
137	rockfish, Bocaccio	178	rockfish, chilipepper		
138	rockfish, copper	179	rockfish, pygmy		
141	(*) perch, Pacific ocean	181	rockfish, shortbelly		
142	rockfish, black (BSAI)	182	rockfish, splitnose		
143	rockfish, thornyhead	183	rockfish, stripetail		
145	rockfish, yelloweye	184	rockfish, vermilion		
146	rockfish, canary	185	rockfish, aurora		
147	rockfish, quillback	193	(*) Atka mackerel (greenling)		

Product Codes	
Code	Delivery Condition Description
1	Whole fish or shellfish
3	Bled fish
4	Gutted, head on (gutted only)
5	Gutted, head off (headed/gutted)
6	Headed and gutted with roe
7	Headed and gutted, western cut
8	Headed and gutted, eastern cut
10	Headed and gutted, tail removed

Total number of processing lines on vessel:	
---	--

Product processed		Number of processing lines	Maximum throughput per hour
Species Code	Product code		
			lbs/hr
			lbs/hr
			lbs/hr
			lbs/hr
			lbs/hr
			lbs/hr



**Table 2.5 – Vessel Activity**

In the table below, report the total number of days the vessel was engaged in each of the following activities. Count any part of a calendar day that the vessel was engaged in the activity as one day. If the vessel was engaged in more than one activity in a calendar day (e.g. traveling to fishing grounds and fishing), count a day for each activity (note: the total over all activities may exceed 365).

Days Fishing: Report the total number of days fishing in the:

- Amendment 80 Fishery: Count any day that the vessel reported gear retrieval in the BSAI under Management Program Code A80 in eLandings.
- GOA: Count any day that the vessel reported gear retrieval in a groundfish fishery in the GOA in eLandings.
- All other Fisheries: Count any day that the vessel set completed a haul outside of the BSAI or GOA, or in the BSAI under any management program *other than* Amendment 80 (e.g. CDQ, AFA, or Open Access).

Days Processing: Report the total number of days processing in the:

- Amendment 80 Fishery: Count any day that the vessel reported production under Management Program Code A80 in eLandings.
- GOA: Count any day that the vessel reported production of groundfish caught in the GOA in eLandings.
- All other Fisheries: Count any day that the vessel processed fish caught outside of the BSAI or GOA, or reported production in the BSAI in any management program *other than* Amendment 80.

Days Traveling or Offloading: Report the total number of days traveling or offloading. Count any day that the vessel spent a part of the day traveling to/from fishing grounds, transiting to/from remote ports, tendering, operating at sea under charter, transporting cargo, or other non-fishery activities. Offloading does not include unloading equipment or materials other than fish or processed fish product.

Days Inactive: Report the total number of days the vessel was inactive. Count any days the vessel was in port, in shipyard, or anchored at sea due to bad weather or equipment failure. Do not include routine periods of inactivity while fishing, processing, traveling, or offloading. If not applicable, enter "N/A".

Activity	Amendment 80 Fisheries	GOA Groundfish Fisheries	All other fisheries
1. Days fishing	days	days	days
2. Days processing	days	days	days
All fisheries, activities, and locations			
3. Days traveling or offloading			days
4. Days inactive			days

**Table 3 - 2015 Revenues**

In the table below, report the total amount of revenue received from all sources for each of the following categories during calendar year 2015 (rounded to the nearest 100 dollars). For each item, if not applicable, enter "N/A" for the dollar amount. If the item is applicable but no income was received during the calendar year, enter 0 for the dollar amount.

Revenue Category		
1. Total fishery product sales volume (in metric tons) and FOB Alaska revenue (including custom processing and sales of inventory produced prior to this year)	Metric Tons	Revenue
	mt	\$
2. All other income derived from vessel operations (e.g., tendering, charters, cargo transport, etc.)		Revenue
		\$
3. Income from sale of LLP licenses associated with this vessel during the calendar year.	LLP No.	Revenue
		\$
		\$
		\$
		\$
		\$
4. Quantity and royalty revenue from QS shares leased by other vessels. Only report quantity and revenue for formal leases. Do not include quantity or value of in-kind or other informal quota transfers.	Quantity of QS (in metric tons)	Revenue
	yellowfin sole	mt \$
	rock sole	mt \$
	flathead sole	mt \$
	Atka mackerel	mt \$
	Pacific ocean perch	mt \$
	Pacific cod	mt \$
	Amendment 80 leased halibut PSC	mt \$
	Amendment 80 leased crab PSC	mt \$
	other species leased	mt \$



**Table 4 - Capital Expenditures and Materials Usage**

In the table below, report the total calendar year 2015 capital expenditures associated with each of the following categories for this vessel. Only report costs for purchases of fully capitalized investments. Report costs fully expensed during the year in Table 5. Do not report cost for purchases of onshore equipment or facilities. Include any taxes paid on the listed items in the total. Round all answers to the nearest 100 dollars. For each item, if not applicable, enter "N/A" for the dollar amount. If the item is applicable but no purchase was made during the calendar year, enter 0 for the dollar amount.

Capital Expenditure Category	Total Capitalized Expenditure	
1. Fishing gear (e.g., net electronics)	\$	
2. Expenditures on processing equipment, including freezing and cold storage	\$	
3. Expenditures on vessel and onboard equipment (other than fishing, processing, or storage equipment)	\$	
4. Other capital expenditures related to vessel operations	\$	
5. Purchase of LLP license(s) for use on the vessel	LLP No.	Cost
		\$
		\$

**Table 5 – Expenses**

In the table below, report the total calendar year 2015 expenses associated with the following operating cost categories for this vessel. Only report costs that were fully expensed for the year. Do not include expenditures that were capitalized and reported in Table 4. Include any taxes paid on the listed items in the total. Round all answers to the nearest 100 dollars. For each item, if not applicable, enter "N/A" for the dollar amount. If the item is applicable but no purchase was made during the calendar year, enter 0 for the dollar amount.

Expense Category	Total Cost
1. Fishing (deck crew) labor expenses (including bonuses and payroll taxes, but excluding benefits and insurance)	\$
2. Processing labor expenses (including bonuses and payroll taxes but excluding benefits and insurance)	\$
3. Labor expenses for all other employees (officers, engineers, cooks, etc.) aboard the vessel (including bonuses and payroll taxes but excluding benefits and insurance)	\$
4. Food and provisions (not paid by crew)	\$
5. Recruitment, travel, benefits and other employee related costs ( <u>excluding</u> food and provisions and other employee costs already provided in items 1, 2, and 3)	\$
6. Lease expenses for this vessel and all onboard equipment	\$
7. Fishing gear leases, repairs, and purchases fully expensed in calendar year 2015 (e.g., nets, doors, cables)	\$

**Table 5 – Expenses (continued)**

Expense Category		Total Cost
8. Repair and maintenance expenses for vessel and processing equipment (including shipyard accrual and all purchases of parts and equipment that were expensed in calendar year 2015)		\$
9. Freight, storage, and other sales costs for non-FOB sales		\$
10. Freight and storage costs other than for products (e.g., gear, supplies, wharfage and offload costs)		\$
11. Product and packaging materials		\$
12. Fuel and lubrication	Fuel	\$
	Lubrication	\$
13. Observer fees and other fishery monitoring and reporting costs		\$
14. Cooperative costs including lawyer and accountant costs, association fees, and other fees charged to you by the harvest cooperative		\$
15. General Administrative Cost, including professional services and management fees (do not include costs reported in items 13 or 14) associated with vessel operation		\$
16. Insurance (vessel insurance, P&I, and other insurance associated with the operation of this vessel; do not include employee health insurance reported in line 5)		\$
17. Fisheries landings taxes, including Shared Fisheries Business Tax and Fishery Resource Landing Tax		\$
18. Total raw fish purchases from other vessels (all fisheries and species)	Metric Tons	Total Cost
	mt	\$
19. Quantity and royalty costs paid for QS leased from other vessels. Only report quantity and cost for formal leases. Do not include quantity or value of in-kind or other informal quota transfers.	Quantity of QS (in metric tons)	Total Cost
yellowfin sole	mt	\$
rock sole	mt	\$
flathead sole	mt	\$
Atka mackerel	mt	\$
Pacific ocean perch	mt	\$
Pacific cod	mt	\$
Amendment 80 leased halibut PSC	mt	\$
Amendment 80 leased crab PSC	mt	\$
other species leased	mt	\$

**Table 6 – Calendar Year 2015 Labor**

In the table below, report information about average and total number of individuals employed onboard the vessel, average processing hours worked, and crew compensation information, by labor category. For individuals that worked in more than one category, report information associated with their primary category of work. If not applicable, enter “N/A”.

1. What was the average number of positions on the vessel and the total number of individuals employed during the 2015 calendar year, counting separately by fishing (deck) crew, processing employees, and all other positions. The sum of the number of positions should be the total size of the vessel's crew as reported in eLandings (on average).				
Labor category	Average number of positions aboard	Number of employees in 2015		
a. Fishing (deck crew)				
b. Processing				
c. All other employees onboard the vessel (including officers, engineers, cooks, etc)				
2. On average, how many hours per day did a typical processing line employee work during calendar year 2015?		Hours		
3. Did the vessel use a crew or revenue share system to pay processing or non-processing crew in calendar year 2015? (Check yes or no for each of the following)		YES	NO	
		a. To pay some processing crew	<input type="checkbox"/>	<input type="checkbox"/>
		b. To pay all processing crew	<input type="checkbox"/>	<input type="checkbox"/>
		c. To pay some non-processing crew	<input type="checkbox"/>	<input type="checkbox"/>
		d. To pay all non-processing crew	<input type="checkbox"/>	<input type="checkbox"/>

**Table 7 - Harvest Crew Licenses/CFEC Permits**

In the table below, report either the ADF&G Commercial Crew license number or CFEC Gear Operator permit number for each individual who worked as a licensed fishing crew member on the Catcher/Processor during the previous calendar year. Do not record more than one license or permit number for any individual, but include every individual that worked on the vessel as a fishing crew member during groundfish fisheries. Include deck crew, captains, officers, engineers, and other fishing crew members, but do not report license or permit numbers for individuals that only worked on the processing line.

For Commercial Crew Licenses, report the full 7-digit license number. For Gear Operator Permits, include the fishery code and permit number (e.g., M71B25321N). Indicate if the number reported is an ADF&G Commercial Crew License number or a CFEC Gear Operator Permit Number in the appropriate checkbox, and only record one license or permit number per crewmember. If not applicable, enter "N/A" in the first row.

Crewmember	License/Permit Number	Check One		Crewmember	License/Permit Number	Check One	
		ADF&G Crew License	CFEC Gear Operator Permit			ADF&G Crew License	CFEC Gear Operator Permit
1		<input type="checkbox"/>	<input type="checkbox"/>	15		<input type="checkbox"/>	<input type="checkbox"/>
2		<input type="checkbox"/>	<input type="checkbox"/>	16		<input type="checkbox"/>	<input type="checkbox"/>
3		<input type="checkbox"/>	<input type="checkbox"/>	17		<input type="checkbox"/>	<input type="checkbox"/>
4		<input type="checkbox"/>	<input type="checkbox"/>	18		<input type="checkbox"/>	<input type="checkbox"/>
5		<input type="checkbox"/>	<input type="checkbox"/>	19		<input type="checkbox"/>	<input type="checkbox"/>
6		<input type="checkbox"/>	<input type="checkbox"/>	20		<input type="checkbox"/>	<input type="checkbox"/>
7		<input type="checkbox"/>	<input type="checkbox"/>	21		<input type="checkbox"/>	<input type="checkbox"/>
8		<input type="checkbox"/>	<input type="checkbox"/>	22		<input type="checkbox"/>	<input type="checkbox"/>
9		<input type="checkbox"/>	<input type="checkbox"/>	23		<input type="checkbox"/>	<input type="checkbox"/>
10		<input type="checkbox"/>	<input type="checkbox"/>	24		<input type="checkbox"/>	<input type="checkbox"/>
11		<input type="checkbox"/>	<input type="checkbox"/>	25		<input type="checkbox"/>	<input type="checkbox"/>
12		<input type="checkbox"/>	<input type="checkbox"/>	26		<input type="checkbox"/>	<input type="checkbox"/>
13		<input type="checkbox"/>	<input type="checkbox"/>	27		<input type="checkbox"/>	<input type="checkbox"/>
14		<input type="checkbox"/>	<input type="checkbox"/>	28		<input type="checkbox"/>	<input type="checkbox"/>

Note: Commercial fishing license and permit information is public record. A vessel master has the right to record the crew member's license number or permit ID and no release is necessary to report the information here. EDR submitters can contact ADF&G or CFEC to request license or permit numbers by crewmember name at the contacts below:

ADF&G – Commercial Crew License Licensing Questions (907) 465-2376 Licensing FAX (907) 465-2440 Licensing Email <a href="mailto:licensehelp@fishgame.state.ak.us">licensehelp@fishgame.state.ak.us</a>	CFEC - Gear Operator Permit Phone: (907) 790-6921 Email: <a href="mailto:dfg.cfec.questions@alaska.gov">dfg.cfec.questions@alaska.gov</a> Website: <a href="http://www.cfec.state.ak.us/publook/publook.jsp">http://www.cfec.state.ak.us/publook/publook.jsp</a>
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## NOTES

## Appendix J

### Gulf of Alaska Trawl Shoreside Processor

#### EDR Form

# ANNUAL SHORESIDE PROCESSOR ECONOMIC DATA REPORT (EDR) CALENDAR YEAR 2015

This form can be downloaded from  
<http://alaskafisheries.noaa.gov>



### ***PUBLIC REPORTING BURDEN STATEMENT***

Public reporting burden for this collection of information is estimated to average 3 hours per response, including time for reviewing the instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden to Assistant Regional Administrator, Sustainable Fisheries Division, NOAA National Marine Fisheries Service, P.O. Box 21668, Juneau, AK 99802-1668.

### ***ADDITIONAL INFORMATION***

Before completing this form, please note the following: 1) Notwithstanding any other provision of law, no person is required to respond to, nor shall any person be subject to a penalty for failure to comply with, a collection of information subject to the requirements of the Paperwork Reduction Act, unless that collection of information displays a currently valid OMB Control Number; 2) This information is mandatory and is required to manage commercial fishing efforts for groundfish under 50 CFR part 679 and under section 402(a) of the Magnuson-Stevens Act (16 U.S.C. 1801, *et seq.*) as amended in 2006; 3) Responses to this information request are confidential under section 402(b) of the Magnuson-Stevens Act. They are also confidential under NOAA Administrative Order 216-100, which sets forth procedures to protect confidentiality of fishery statistics.

## **Introduction**

This report collects information on shoreside processor and stationary floating processor (SFP) operations that process groundfish from Gulf of Alaska (GOA) groundfish trawl fisheries. Each owner or leaseholder of a shoreside processor or SFP with a Federal Processor Permit (FPP) that receives delivery of groundfish from vessels fishing with trawl gear in the GOA must submit an Annual Shoreside Processor EDR form for that calendar year.

A completed EDR must be submitted for each calendar year on or before June 1 of the following year. An EDR must be timely and all information fields must be accurately completed according to instructions in this form.

All required reports must be submitted to the NMFS Data Collection Agent, Pacific States Marine Fisheries Commission electronically or by mail at the address provided below.

## **EDR Validation**

To make sure that each company is consistently and accurately completing the EDR, an audit may be performed by a qualified accountant for the purpose of validating the data reported in this form. This step will ensure that the data can be relied upon to produce accurate and reliable information for the Alaska groundfish trawl fisheries.

If selected for validation, auditors will verify the data report by comparing specific elements of the report with your accounting records. To make this process as efficient and non-intrusive as possible, we suggest that you:

1. Keep a copy of the completed EDR or certification pages you submit. Copy and attach extra sheets as needed.
2. Keep a file that has all of the supporting information used in the preparation of the EDR.
3. Make sure that the EDR agrees to the company's highest level of financial information. For this purpose, the highest level of financial information is defined in order as:
  - a. Audited financial statements
  - b. Reviewed financial statements
  - c. Compiled financial statements
  - d. Tax returns.

## **Instructions for completing this EDR Form**

- Provide all information requested in each section.
- Record only whole numbers. Round up dollar figures to the next whole dollar.
- Record a zero (0) or not applicable (N/A) where appropriate, and do not skip any questions or leave any data entry cells blank.
- All information reported must be current and complete as of the date of submission, including post-season adjustments and settlements.



If YOUR label address is incorrect or missing, please correct the error on the label or print your permanent name and address here.

Processor Name
Company Name
Street address or P.O. Box Number
City, State, and Zip Code

**NOTE:**

Definition of "Leaseholder": For the purpose of defining the persons responsible for submitting the EDR, a Leaseholder is a person, other than the owner of the processor for which the EDR is required, who was identified as the leaseholder, in a written lease, of the processor, OR paid expenses of the processor, OR claimed expenses for the processor as a business expense on schedule C of his/her Federal Income Tax Return, or on a State Income Tax Return.

**The due date for EDR Submissions is June 1, 2016**

**EDR submitters are encouraged to complete the form online at <https://survey.psmfc.org>.**

If you have not received instructions for accessing the online EDR form by mail, please contact Pacific States Marine Fisheries Commission at 1-877-741-8913 or by email at [EDR@psmfc.org](mailto:EDR@psmfc.org)

If not submitting the EDR form online, mail or FAX the completed EDR form by June 1, 2016 to:

Pacific States Marine Fisheries Commission  
NMFS Economic Data Reports  
205 SE Spokane, Suite 100  
Portland, OR 97202  
FAX No. 503-595-3450

For more information, or if you have questions,  
please call toll free 1-877-741-8913

**Table A: GROUND FISH SPECIES CODES**

110 – Pacific Cod	141 – Pacific Ocean Perch	173 – Dark Rockfish	216 – Lump sucker
112 – Pacific hake	142 – Black Rockfish	175 – Yellowmouth Rockfish	220 – Pacific Saury
116 – Bering Flounder	143 – Thornyheads (Idiots)	176 – Harlequin Rockfish	250 – Pacific Tomcod
117- Flounder, Kamchatka	145 – Yelloweye (Red Snapper)	177 – Blackgill Rockfish	260 – Pacific Flatnose
121 – Arrowtooth Flounder	146 – Canary Rockfish	178 – Chilipepper Rockfish	270 – Pollock, Walleye
122 – Flathead Sole	147 – Quillback Rockfish	179 – Pygmy Rockfish	600 – Lamprey, Pacific
123 – Rock Sole	148 – Tiger Rockfish	180 – Shad	689 – Other Shark
124 – Dover Sole	149 – China Rockfish	181 – Shortbelly Rockfish	690 – Salmon Shark
125 – Rex Sole	150 – Rosethorn Rockfish	182 – Splitnose Rockfish	691 – Spiny Dogfish Shark
126 – Butter Sole	151 – Rougheye Rockfish	183 – Stripetail Rockfish	692 – Pacific Sleeper Shark
127 – Yellowfin Sole	152 – Shortraker Rockfish	184 – Vermilion Rockfish	700 – Other Skate
128 – English Sole	153 – Redbanded Rockfish	185 – Aurora Rockfish	701 – Longnose Skate
129 – Starry Flounder	155 – Yellowtail Rockfish	191 – Rock Greenling	702 – Big Skate
130 – Lingcod	156 – Widow Rockfish	192 – Whitespot Greenling	703-Skate-Alaska
131 – Petrale Sole	157 – Silvergray Rockfish	193 – Atka Mackerel	704-Skate-Aleutian
132 – Sand Sole	158 – Redstripe Rockfish	194 – Kelp Greenling	705-Skate, Whiteblotched
133 – Alaska Plaice	159 – Darkblotched Rockfish	210 – Eels & Eel-like Fishes	710 – Sablefish (Blackcod)
134 – Greenland Turbot	160 – Sculpins, general	211 – Wrymouths	714 – Ratfish
135 – Greenstripe Rockfish	166 – Sharpchin Rockfish	212 – Pacific Hagfish	715 - Skilfish
136 – Northern Rockfish	167 – Blue Rockfish	213 – Rattail Grenadier	
137 – Bocaccio	170 – Pacific Sardine (Pilchard)	214 – Giant Grenadier	
138 – Copper Rockfish	172 – Dusky Rockfish	215 – Prowfish	

## CERTIFICATION PAGE – 1 of 2

This is a **required form**. Provide all information requested below.

<b>Shoreside Processor Information</b>	
Shoreside Processor Name	
Federal Processor Permit Number	ADF&G Processor Code
Physical Location of Land-based Plant (street address, city, state, zip code)	
Borough Assessed Value of Plant and Equipment (\$)Year Assessed:	Current Estimated Value of Plant and Equipment (\$)

<b>Stationary Floating Processor (SFP) Information</b>	
Stationary Floating Processor Name	
Federal Processor Permit Number	ADF&G Processor Code
USCG Documentation Number	
Current Estimated Market Value of SFP and Equipment (\$)	Current Estimated Replacement Value of SFP and Equipment (\$)

<b>Owner Information</b>	
Name of company, partnership, or sole proprietorship	
Business Telephone Number	Business FAX Number
Business E-mail address, if available	

**NOTE:** Any owner or leaseholder may appoint a designated representative to respond to questions in the EDR. The designated representative is the primary contact person for the DCA on issues relating to data required in the EDR.

<b>Person Completing this Report (check one)</b>	
<input type="checkbox"/> Owner (If your name and address are the same name and address provided in the Owner Information block above, the information does not need to be repeated here)	
<input type="checkbox"/> Leaseholder (If your name and address are the same name and address provided in the Leaseholder Information block above, the information does not need to be repeated here)	
<input type="checkbox"/> Designated Representative (complete information below)	
Name	Title
Business Number Telephone	Business FAX Number
Business E-mail address (if available)	

## CERTIFICATION PAGE – 2 of 2

Select one of the following statements and provide any requested information. Check one box below.

<input type="checkbox"/> 1. You are the Shoreside Processor or Stationary Floating Processor owner or leaseholder, and you processed trawl groundfish caught in the GOA in the above described plant during the 2015 calendar year. ⇒ <b>Complete and submit Entire EDR for the 2015 calendar year.</b>
<input type="checkbox"/> 2. You are the Shoreside Processor or Stationary Floating Processor owner or leaseholder, and no one processed trawl groundfish caught in the GOA in the above described plant during the 2015 calendar year. ⇒ <b>Complete and submit the EDR Certification Pages only.</b>
<input type="checkbox"/> You are the Shoreside Processor or Stationary Floating Processor owner, you leased or sold the above described facility to another party, and did not process trawl groundfish caught in the GOA during the 2015 calendar year (provide the name, address, and telephone number of the person to whom you leased or sold the plant during the 2015 calendar year below).  <p style="text-align: center;">OR</p> <p>You are the Shoreside Processor or Stationary Floating Processor owner and the facility was rendered permanently inoperable due to accident, and processed no trawl groundfish caught in the GOA during the 2015 calendar year.</p> ⇒ <b>Complete and submit the EDR Certification Pages only.</b>

Buyer or Leaseholder Information (if applicable)	
Buyer/Leaseholder Name	
Business address	
Telephone No (include area code)	Date of Sale or Lease (day/month/year)

### Certification Statement

Read the following statement, and sign and date the box below:

I certify under penalty of perjury that I have reviewed all the information in this report and that it is true and complete to the best of my knowledge.	
Signature	Date signed
Printed Name of Processor Owner (or Designated Representative)	

**Table 1: Groundfish Processing Employment and Labor Cost**

In the table below, record the following information about employment and labor costs associated with groundfish processing during the 2015 calendar year. Include dock, maintenance, quality-control, packing, and other hourly labor that is part of groundfish processing operations, for all groundfish species and fisheries (refer to Table A on page 4 for groundfish species and codes). Do not include labor information associated with salmon, shellfish, or other non-groundfish production. Do not include information for salaried employees or hourly non-processing (managerial or administrative) employees - this information is requested on the next page.

**Number of Groundfish Processing Employees, by month:** report the number of individuals on payroll employed as processing labor on groundfish processing line(s), by month.

**Total Man-Hours, by month and housing status:** Record the sum of all payroll hours for groundfish processing labor, by month. Report total hours for workers that were provided employee housing separately from total hours for employees that provided their own housing.

**Total Labor Payment, by month and housing status:** Record the total gross wages paid for groundfish processing labor, by month. Report total payments to workers that were provided employee housing separately from payments to employees that provided their own housing.

Month	Groundfish Processing Labor				
	Processing Employees	Processing Labor Man-Hours		Processing Labor Payment	
		Housed	Not Housed	Housed	Not Housed
January					
February					
March					
April					
May					
June					
July					
August					
September					
October					
November					
December					

## Table 2: General Non-processing Labor Expenses, Annual

In the table below, record the total employment and wage and salary costs for foremen, managers, administrative and other personnel not primarily employed as hourly processing labor during the 2015 calendar year. For all non-processing personnel employed during the year, report the following:

**Number of Employees:** Report the number persons employed in non-processing positions at the processing facility during the year.

**Salaries and wages:** Total calendar year gross wage and salary costs for non-processing employees as described above. Exclude non-wage expenses such as payroll taxes, unemployment insurance, workmen's compensation, or non-wage benefits such as paid travel, health insurance, or retirement.

Number Of Non-Processing Employees	Total Wages And Salaries
	\$

**Table 3: Kodiak Processor Utility Consumption and Cost, by Month**

In the table below, record the following information about utility consumption and costs associated with operation of this processing plant, by month. Leave this section blank if the processing plant is not located in Kodiak. If not applicable, enter “NA” in the first row of the table.

**Water Purchased from Community Provider, Gallons and Cost, by Month:** Record the total quantity of water purchased from local providers in Kodiak, and purchase cost, by month.

**Electricity Purchased from Community Provider, Kilowatt Hours and Cost, by Month:** Record the total quantity of water purchased from local providers in Kodiak, and purchase cost, by month.

Month	Water		Electricity	
	Gallons	Cost	KW Hours	Cost
January	gal	\$	kwh	\$
February	gal	\$	kwh	\$
March	gal	\$	kwh	\$
April	gal	\$	kwh	\$
May	gal	\$	kwh	\$
June	gal	\$	kwh	\$
July	gal	\$	kwh	\$
August	gal	\$	kwh	\$
September	gal	\$	kwh	\$
October	gal	\$	kwh	\$
November	gal	\$	kwh	\$
December	gal		kwh	\$

## NOTES



Appendix K

West Coast Limited Entry Trawl Groundfish Catcher Vessel

EDC Form

## Economic Data Collection (EDC) Form



### WEST COAST GROUND FISH LIMITED ENTRY TRAWL CATCHER VESSEL 2014

NOAA Fisheries – Northwest Fisheries Science Center

**Who is responsible for submitting:** All owners, lessees, and charterers of a catcher vessel registered to a limited entry trawl endorsed permit at any time in 2014.

**Complete all questions.** If a question is not applicable, write "NA" in the answer box. The survey will not be considered complete unless there is an answer to every question.

**Submit by September 1, 2015.**

*Paper submission:* Completed and signed EDC forms must be mailed and postmarked by, or hand-delivered to NMFS no later than September 1, 2015. Mail or deliver to

Economic Data Collection Program (FRAM Division)  
Northwest Fisheries Science Center  
2725 Montlake Boulevard East  
Seattle, WA 98112

*Web form submission:* Completed EDC web forms must be submitted electronically and the signature page faxed, or hand-delivered, or mailed and postmarked no later than September 1, 2015. Mail or deliver to address above. Fax to (206) 861-8225.

**Retain a copy.** Retain a copy of the completed form

**More information:** [www.nwfsc.noaa.gov/edc](http://www.nwfsc.noaa.gov/edc)

**Questions:** Visit the website above or contact Erin Steiner at (866) 791-3726 or [NWFSC.EDC@noaa.gov](mailto:NWFSC.EDC@noaa.gov)

#### Public Reporting Burden Statement

Public reporting burden for this collection of information is estimated to take 8 hours per response, including time for reviewing the instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden to Erin Steiner, National Marine Fisheries Service, Northwest Fisheries Science Center, 2725 Montlake Blvd E, Seattle, WA 98112.

#### Additional Information

Before completing this form, please note the following: 1) Notwithstanding any other provision of the law, no person is required to respond to, nor shall any person be subject to a penalty for failure to comply with, a collection of information subject to the requirements of the Paperwork Reduction Act, unless that collection of information displays a currently valid OMB Control Number; 2) This information is mandatory and is required to manage commercial fishing efforts under 50 CFR part 660 and under section 402(a) of the Magnuson-Stevens Act (16 U.S.C. 1801, *et seq.*); 3) Responses to this information request are confidential under 402(b) of the Magnuson-Stevens Act (16 U.S.C. 1801, *et seq.*). They are also confidential under NOAA Administrative Order 216-100, which sets forth procedures to protect the confidentiality of fishery statistics.

## I. Contact Information and Vessel Characteristics

1. Provide the following information about this vessel and its physical characteristics.

Item	Vessel Information
Vessel Name	
USCG Vessel Number (if none exists enter State ID)	
Home Port	
Length Overall (feet)	
Fuel Capacity (gallons)	
Total Horsepower of Main Engines	

2. Provide the contact information for the **owner of the vessel in 2014**. Please make sure that the name provided matches the name of the holder of the limited entry trawl permit registered to this vessel in 2014.

Name of Company, Partnership, or Other Business Entity			
Business Mailing Address Street / PO Box			Business Phone ( )
			Business Fax ( )
City	State	Zip Code	Business Email

3. List the limited entry groundfish permit(s) registered to this vessel during 2014 in the **West Coast** fisheries (Washington, Oregon, and California) – do NOT include state fishing permits, e.g. shrimp, crab, or salmon.

Limited Entry Permit Number	Permit Owned or Leased? Owned <input type="checkbox"/> Leased <input type="checkbox"/>
Limited Entry Permit Number (2)	Permit Owned or Leased? Owned <input type="checkbox"/> Leased <input type="checkbox"/>
Limited Entry Permit Number (3)	Permit Owned or Leased? Owned <input type="checkbox"/> Leased <input type="checkbox"/>
Limited Entry Permit Number (4)	Permit Owned or Leased? Owned <input type="checkbox"/> Leased <input type="checkbox"/>

4.

a. Was the vessel leased or bareboat chartered during 2014?

Yes <input type="checkbox"/> Continue to question 4b No <input type="checkbox"/> Skip to question 5 <input type="checkbox"/>
---

b. If the vessel was leased or bareboat chartered during 2014, provide the contact information for the **lessee or charterer** of the vessel. If necessary, use the last page for additional lessees or charterers.

Name of Company, Partnership, or Other Business Entity			
Business Mailing Address Street / PO Box			Business Phone (    )
			Business Fax (    )
City	State	Zip Code	Business Email

c. Provide the dates the vessel was leased or bareboat chartered in 2014. If necessary, use the last page for additional lessees or charterers.

Begin: <u>    </u> / <u>    </u> / <u>    </u> End: <u>    </u> / <u>    </u> / <u>    </u> mm    dd    yyyy                    mm    dd    yyyy
---

5. Provide the contact information for the **individual completing this report**. If your address, phone, and email are provided in the owner or lessee/charterer information, you do not need to repeat them here but please provide your name and title.

<input type="checkbox"/> Vessel <b>Owner</b> or Designated Representative <input type="checkbox"/> Vessel <b>Lessee or Charterer</b> or Designated Representative			
Name			Title
Business Mailing Address Street / PO Box			Business Phone (    )
			Business Fax (    )
City	State	Zip Code	Business Email

6. Did you harvest (catch) any fish (including shellfish) using this vessel during the 2014 calendar year?

Yes <input type="checkbox"/> No <input type="checkbox"/>
--

7. Answer the following questions related to the most recent marine survey of the vessel.

What was the year of this vessel's last marine survey?	_____ yyyy
What was the <i>market value</i> of this vessel from the survey, rounded to the nearest 100 dollars?	\$ _____
What was the <i>replacement value</i> of this vessel from the survey, rounded to the nearest 100 dollars?	\$ _____
Did the survey values given above include the value of permits associated with this vessel at the time of the survey?	Yes <input type="checkbox"/> No <input type="checkbox"/>
Did the survey values given above include the value of quota associated with this vessel at the time of the survey?	Yes <input type="checkbox"/> No <input type="checkbox"/>
Did the survey values given above include the value of all fishing gear on this vessel at the time of the survey?	Yes <input type="checkbox"/> No <input type="checkbox"/>

8. For the remainder of the survey, report values from your 2014 fiscal year. When did this vessel's 2014 fiscal year begin?

____ / ____ / ____ mm    dd    yyyy
--

*Please report values related to your operation of this vessel from your 2014 fiscal year for the remainder of this survey.*

9. Did you have this vessel hauled out in 2014?

Yes <input type="checkbox"/> No <input type="checkbox"/>
--

10. Provide this vessel’s average fuel use per day, speed, and crew size (not including captain) when engaged in each of the following activities on the **West Coast** (Washington, Oregon, and California) in 2014.

- Fuel use per day should be an average that includes steaming to the fishing grounds, harvesting fish, and steaming back to port, and should include all fuel used for propulsion or other uses.
- If you did not participate in a particular activity, please write “NA”.

<b>Activity</b>	<b>Fuel Use</b>	<b>Speed While Fishing</b>	<b>Crew Size not including captain</b>
West Coast whiting trawl gear (not including other groundfish)	_____ gal/day	_____ knots	_____
West Coast groundfish trawl gear (not including whiting)	_____ gal/day	_____ knots	_____
West Coast groundfish fixed gear with a trawl permit	_____ gal/day		_____
West Coast groundfish fixed gear with a fixed gear permit	_____ gal/day		_____
West Coast shrimp trawl gear	_____ gal/day	_____ knots	_____
West Coast crab	_____ gal/day		_____
West Coast Pacific halibut	_____ gal/day		_____
West Coast California halibut	_____ gal/day	_____ knots	_____
West Coast salmon	_____ gal/day	_____ knots	_____
West Coast tuna	_____ gal/day	_____ knots	_____
Steaming between the West Coast and Alaska	_____ gal/day	_____ knots	_____

11. Provide the total number of **individuals** who worked as captain or crew on this vessel during 2014 while fishing on the West Coast (Washington, Oregon, and California).

- This value should represent the number of individuals who worked at any point during the year, rather than the number of positions.
- Do not include observers.

<b>Total number of individuals who worked on this vessel</b>
_____ individuals

12. How many gallons of fuel did this vessel use (for all uses) during 2014 on the **West Coast** (Washington, Oregon, and California)?

- Exclude fuel use for activities related to charter of vessel.
- Exclude fuel use for activities in Alaska and steaming between the West Coast and Alaska.

Type of Fuel	Gallons
Diesel	_____ gal
Other: _____	_____ gal

13. Provide the number of days you operated this vessel at sea during 2014 in each of the following activities. Please note that there is a special category for days at sea steaming between the West Coast and Alaska. *(This information will be used to allocate some expenses and expenditures between the different fisheries in which the vessel participated.)*

- Count partial days as full days.
- If you did not participate in a particular activity, please write “0”.

Activity	Days at Sea
West Coast whiting trawl gear (not including other groundfish)	_____ days
West Coast groundfish trawl gear (not including whiting)	_____ days
West Coast groundfish fixed gear with a trawl permit	_____ days
West Coast groundfish fixed gear with a fixed gear permit	_____ days
West Coast shrimp trawl gear	_____ days
West Coast crab	_____ days
West Coast Pacific halibut	_____ days
West Coast California halibut	_____ days
West Coast salmon	_____ days
West Coast tuna	_____ days
Other West Coast fisheries	_____ days
West Coast chartering, research, or tendering	_____ days
Alaska chartering, research, or tendering	_____ days
Alaskan fisheries	_____ days
Steaming between the West Coast and Alaska	_____ days

14. Provide the number of **one-way** trips (count a round trip as 2 one-way trips) this vessel made steaming between the West Coast and Alaska during 2014.

_____ one-way trips
---------------------

## ***II. Capitalized Expenditures and Expenses on Vessel and On-board Equipment, Fishing Gear, and Processing Equipment***

### **Vessel and On-board Equipment**

- Include the purchase of a new or used vessel, electronics, safety equipment, and machinery not used to harvest or process fish.
- Include any major upgrades, repairs, or maintenance to the vessel or equipment.
- Exclude fishing gear and processing equipment.

### **Fishing Gear**

- Include nets, doors, traps, pots, cables, and fishing machinery used for the West Coast fisheries.
- Exclude any fishing gear that was only used in Alaska.

### **Processing Equipment**

- Include any equipment used to process or head and gut fish on-board the vessel.

15. For accounting purposes, do you track costs on Vessel and On-Board Equipment separately from costs on Fishing Gear?

Yes <input type="checkbox"/> No <input type="checkbox"/>
--

16. Provide the 2014 **capitalized expenditures and expenses** associated with each of the following categories for this vessel. Note that some are for **All Fisheries** the vessel participates in (West Coast, Alaska, and Other) and others are for **West Coast Fisheries** only (Washington, Oregon, California). If you answered “No” to Question 15, please record the combined total costs on **Vessel and On-Board Equipment and Fishing Gear** under **Vessel and On-Board Equipment**, and record “NA” for **Fishing Gear**.

<b>Capitalized Expenditures and Expenses</b>	<i>In All Fisheries West Coast, Alaska, and Other</i>	<i>In West Coast Fisheries Only Washington, Oregon, and California</i>
Vessel and on-board equipment	\$ _____	
Fishing gear used <b>only in</b> the West Coast Fisheries		\$ _____
Fishing gear <b>shared by</b> the West Coast, Alaska and other fisheries	\$ _____	
Processing equipment used <b>only in</b> West Coast Fisheries		\$ _____
Processing equipment <b>shared by</b> West Coast, Alaska, and other fisheries	\$ _____	



### III. Other Costs

**17. Expenses in West Coast Fisheries:** Provide the 2014 expenses (expensed during 2014) associated with each of the following categories while participating in **West Coast** (Washington, Oregon, and California) Fisheries.

- Include all chartering expenses, even if directly reimbursed
- If you do not track expenses for captain and crew separately, report the combined expenses under captain, and put “NA” under Crew
- Round all answers to the nearest 100 dollars.

<b>Expenses Category</b>	<b>Expenses in West Coast Fisheries Only <i>Washington, Oregon, and California</i></b>
Captain (include wages, bonuses, benefits, payroll taxes, and unemployment insurance)	\$ _____
Crew (include wages, bonuses, benefits, payroll taxes, and unemployment insurance)	\$ _____
Crew or captain travel not deducted from wages	\$ _____
Observer fees and electronic monitoring	\$ _____
Fishing association and commission costs	\$ _____
State licensing and Federal permit fees	\$ _____
Fuel and lubrication (do not include steaming between West Coast and Alaska)	\$ _____
Food	\$ _____
Ice	\$ _____
Bait	\$ _____
Off-load expenses (cross-dock fees, port tariffs, hoist fees, etc.)	\$ _____
Freight to the vessel on supplies	\$ _____
Other supplies (cleaning, clothing, safety, etc.)	\$ _____
Communications, including VMS, satellite phone, skymate	\$ _____
Trucking of fish to buyer	\$ _____

**18. Expenses in All Fisheries:** Provide the 2014 expenses (expensed during 2014) associated with each of the following categories while participating in **All Fisheries** (West Coast, Alaska and other).

- Include all chartering expenses, even if directly reimbursed
- Round all answers to the nearest 100 dollars.

<b>Expenses Category</b>	<b>Expenses in All Fisheries West Coast, Alaska, and Other</b>
Insurance premium payments (hull and machinery, protection and indemnity, and pollution insurance)	\$ _____
Moorage	\$ _____
Lease or bareboat charter of this vessel	\$ _____
Total depreciation (vessel, on-board equipment, processing equipment, and quota share) taken during 2014	\$ _____

**19.** Provide the total amount you paid for lease or purchase of quota shares, quota pounds, and fishing permits during 2014 in the **West Coast limited entry fisheries**. Include brokerage fees. If you did not incur a particular expense, please write "0".

	<b>Cost</b>
Purchase of Quota Shares	\$ _____
Lease of Quota Shares	\$ _____
Purchase or Lease of Quota Pounds (lease fees)	\$ _____
Purchase of Limited Entry Trawl Permits	\$ _____
Lease of Limited Entry Trawl Permits	\$ _____
Purchase of Limited Entry Fixed Gear Permits	\$ _____
Lease of Limited Entry Fixed Gear Permits	\$ _____

**20.** Provide the total round weight of all fish landings made by this vessel in **Alaska** during 2014. Round to the nearest 100 pounds. *(This information will be used to allocate some of your expenditures between the different fisheries you participate in.)*

_____ lbs in Alaska
---------------------

21. Were any of the fish harvested by this vessel on the **West Coast** (Washington, Oregon, and California) during 2014 processed or headed and gutted on-board?

Yes <input type="checkbox"/> No <input type="checkbox"/>
--

***V. Annual Earnings***

22. For each of the earnings sources listed below, indicate the income earned during 2014.

- Landings revenue should include taxes, buyback program fees, and post-season adjustments for fish harvested in 2014.

<b>Earnings Source</b>	<b>Total Revenue</b>
West Coast shoreside landings: <i>this information will be obtained from fish ticket data</i>	
West Coast at-sea deliveries to motherships	\$ _____
Alaska shoreside landings and at-sea deliveries of fish harvested with the vessel	\$ _____
Sale of West Coast Quota Shares	\$ _____
Lease of West Coast Quota Shares	\$ _____
Sale or Lease of West Coast Quota Pounds	\$ _____
Sale of West Coast Limited Entry Trawl Permits	\$ _____
Lease of West Coast Limited Entry Trawl Permits	\$ _____
Sale of West Coast Limited Entry Fixed Gear Permits	\$ _____
Lease of West Coast Limited Entry Fixed Gear Permits	\$ _____
Salmon disaster relief payments	\$ _____
Lease or bareboat charter of vessel	\$ _____
Insurance settlements	\$ _____
West Coast chartering, research, or tendering: include direct reimbursements	\$ _____
Alaska chartering, research, or tendering: include direct reimbursements	\$ _____
Other: _____	\$ _____

## VI. Crew Share

23. Did you use a crew share system to pay its crew when operating in the **West Coast groundfish limited entry trawl fishery** during 2014?

Yes <input type="checkbox"/> No <input type="checkbox"/> —→ Skip to question 25 <input type="checkbox"/>
---

24. Which of the following expenses were deducted from total revenue before calculating the crew share when this vessel operated in the **West Coast groundfish limited entry trawl fishery** during 2014?

Expense Category	Deducted from Crew Share?
Crew or captain travel not deducted from wages	Yes <input type="checkbox"/> No <input type="checkbox"/>
Observer fees and electronic monitoring	Yes <input type="checkbox"/> No <input type="checkbox"/>
Fishing association and commission costs	Yes <input type="checkbox"/> No <input type="checkbox"/>
State licensing and Federal permit fees	Yes <input type="checkbox"/> No <input type="checkbox"/>
Buyback fees	Yes <input type="checkbox"/> No <input type="checkbox"/>
Cost recovery fees	Yes <input type="checkbox"/> No <input type="checkbox"/>
Fuel and lubrication	Yes <input type="checkbox"/> No <input type="checkbox"/>
Food	Yes <input type="checkbox"/> No <input type="checkbox"/>
Ice	Yes <input type="checkbox"/> No <input type="checkbox"/>
Bait	Yes <input type="checkbox"/> No <input type="checkbox"/>
Off-load expenses	Yes <input type="checkbox"/> No <input type="checkbox"/>
Freight to the vessel on supplies	Yes <input type="checkbox"/> No <input type="checkbox"/>
Other supplies	Yes <input type="checkbox"/> No <input type="checkbox"/>
Communications	Yes <input type="checkbox"/> No <input type="checkbox"/>
Trucking of fish to buyer	Yes <input type="checkbox"/> No <input type="checkbox"/>
Insurance premium payments	Yes <input type="checkbox"/> No <input type="checkbox"/>
Lease or charter of this vessel	Yes <input type="checkbox"/> No <input type="checkbox"/>
Quota pounds held at the start of the year	Yes <input type="checkbox"/> No <input type="checkbox"/>
Quota pounds purchased or leased during the year	Yes <input type="checkbox"/> No <input type="checkbox"/>
Quota shares purchased or amortized during the year	Yes <input type="checkbox"/> No <input type="checkbox"/>
Limited entry trawl permit	Yes <input type="checkbox"/> No <input type="checkbox"/>
Other West Coast permit	Yes <input type="checkbox"/> No <input type="checkbox"/>
Other: _____	Yes <input type="checkbox"/> No <input type="checkbox"/>

25. On what percentage of fishing trips did the vessel owner serve as captain in the **West Coast groundfish limited entry trawl fishery** during 2014?

_____ %
---------

26. On trips when the vessel owner **served as captain** in the **West Coast groundfish limited entry trawl fishery**, please indicate the share of net revenue (revenue minus the deductions listed in Question 25) going to the vessel, captain, crew, and if applicable, other.

- The column should sum to 100%.
- If this vessel did not use a crew share system to pay its crew, enter “NA” in each of the boxes below.

Vessel share	_____ %
Captain share	_____ %
Crew share	_____ %
Other _____	_____ %
Other _____	_____ %
Total	100 %

27. On trips when the vessel owner **did not serve as captain** in the **West Coast groundfish limited entry trawl fishery**, please indicate the share of net revenue (revenue minus the deductions listed in Question 25) going to the vessel, captain, crew, and if applicable, other.

- The column should sum to 100%.
- If this vessel did not use a crew share system to pay its crew, enter “NA” in each of the boxes below.

Vessel share	_____ %
Captain share	_____ %
Crew share	_____ %
Other _____	_____ %
Other _____	_____ %
Total	100 %

## ***VI. Certification***

**28.** Read the following statement, and sign and date the box below.

I certify under penalty of perjury that I have reviewed all the information in this form and that it is true and complete to the best of my knowledge.	
Signature	Date signed ____/____/____ mm    dd    yyyy
Print Name	

*Questionnaire Comments:*

[Empty box for questionnaire comments]

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Appendix L

West Coast Limited Entry Groundfish Trawl

Catcher-Processor Vessel

EDC Form

## Economic Data Collection (EDC) Form



### WEST COAST GROUND FISH LIMITED ENTRY TRAWL CATCHER-PROCESSOR VESSEL 2014

NOAA Fisheries – Northwest Fisheries Science Center

**Who is responsible for submitting:** All owners, lessees, and charterers of a vessel registered to a catcher-processor endorsed limited entry trawl permit at any time in 2014.

**Complete all questions.** If a question is not applicable, write "NA" in the answer box. The survey will not be considered complete unless there is an answer to every question.

**Submit by September 1, 2015.**

*Paper submission:* Completed and signed EDC forms must be mailed and postmarked by, or hand-delivered to NMFS no later than September 1, 2015. Mail or deliver to

Economic Data Collection Program (FRAM Division)  
Northwest Fisheries Science Center  
2725 Montlake Boulevard East  
Seattle, WA 98112

*Web form submission:* Completed EDC web forms must be submitted electronically and the signature page faxed, or hand-delivered, or mailed and postmarked no later than September 1, 2015. Mail or deliver to address above. Fax to (206) 861-8225.

**Retain a copy.** Retain a copy of the completed form.

**More information:** [www.nwfsc.noaa.gov/edc](http://www.nwfsc.noaa.gov/edc).

**Questions:** Visit the website above or contact Erin Steiner at (866) 791-3726 or [NWFSC.EDC@noaa.gov](mailto:NWFSC.EDC@noaa.gov).

#### Public Reporting Burden Statement

Public reporting burden for this collection of information is estimated to take 8 hours per response, including time for reviewing the instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden to Erin Steiner, National Marine Fisheries Service, Northwest Fisheries Science Center, 2725 Montlake Blvd E, Seattle, WA 98112.

#### Additional Information

Before completing this form, please note the following: 1) Notwithstanding any other provision of the law, no person is required to respond to, nor shall any person be subject to a penalty for failure to comply with, a collection of information subject to the requirements of the Paperwork Reduction Act, unless that collection of information displays a currently valid OMB Control Number; 2) This information is mandatory and is required to manage commercial fishing efforts under 50 CFR part 660 and under section 402(a) of the Magnuson-Stevens Act (16 U.S.C. 1801, *et seq.*); 3) Responses to this information request are confidential under 402(b) of the Magnuson-Stevens Act (16 U.S.C. 1801, *et seq.*). They are also confidential under NOAA Administrative Order 216-100, which sets forth procedures to protect the confidentiality of fishery statistics.

## I. Contact Information and Vessel Characteristics

1. Provide the following information about this vessel and its physical characteristics.

Item	Vessel Information
Vessel Name	
USCG Vessel Number	
Home Port	
Length Overall (feet)	
Fuel Capacity (gallons)	
Horsepower of Main Engines	

2. Provide the contact information for the **owner of the catcher-processor vessel**.

Name of Company, Partnership, or Other Business Entity			
Business Mailing Address Street / PO Box			Business Phone (      )
			Business Fax (      )
City	State	Zip Code	Business Email

3. If the vessel was leased or bareboat chartered during 2014, provide the contact information for **the lessee or charterer of the catcher-processor vessel**. If necessary, use the last page for additional lessees or charterers.


Name of Company, Partnership, or Other Business Entity			
Business Mailing Address Street / PO Box			Business Phone (      )
			Business Fax (      )
City	State	Zip Code	Business Email

4. List the catcher-processor endorsed limited entry trawl permit(s) used with this vessel during 2014 in the **West Coast** whiting fishery (**West Coast** includes Washington, Oregon, and California).

Catcher-Processor Endorsed Permit Number	Permit Owned or Leased? Owned <input type="checkbox"/> Leased <input type="checkbox"/>
Catcher-Processor Endorsed Permit Number (2)	Permit Owned or Leased? Owned <input type="checkbox"/> Leased <input type="checkbox"/>
Catcher-Processor Endorsed Permit Number (3)	Permit Owned or Leased? Owned <input type="checkbox"/> Leased <input type="checkbox"/>

5. Provide the contact information for the **individual completing this report**. If your address, phone, and email are provided in the owner or lessee/charterer information, you do not need to repeat them here but please provide your name and title.

<input type="checkbox"/> Catcher-Processor Vessel <b>Owner</b> (or Designated Representative)			
<input type="checkbox"/> Catcher-Processor Vessel <b>Lessee or Charterer</b> (or Designated Representative)			
Name			Title
Business Mailing Address Street / PO Box			Business Phone (     )
			Business Fax (     )
City	State	Zip Code	Business Email

Please proceed to the next page 

If a question is not applicable, write "NA" in the answer box.

6. Answer the following questions related to the most recent marine survey of the vessel.

What was the year of this vessel's last marine survey?	_____ yyyy
What was the <i>market value</i> of this vessel from the survey, rounded to the nearest 100 dollars?	\$ _____
What was the <i>replacement value</i> of this vessel from the survey, rounded to the nearest 100 dollars?	\$ _____
Did the survey values given above include the value of permits associated with this vessel at the time of the survey?	Yes <input type="checkbox"/> No <input type="checkbox"/>
Did the survey values given above include the value of quota associated with this vessel at the time of the survey?	Yes <input type="checkbox"/> No <input type="checkbox"/>
Did the survey values given above include the value of all processing equipment on this vessel at the time of the survey?	Yes <input type="checkbox"/> No <input type="checkbox"/>
Did the survey values given above include the value of all fishing gear on this vessel at the time of the survey?	Yes <input type="checkbox"/> No <input type="checkbox"/>

7. For the remainder of the survey, report values from your 2014 fiscal year. When did this vessel's 2014 fiscal year begin?

_____ / _____ / _____ mm    dd    yyyy
---

*Please report values from your 2014 fiscal year for the remainder of this survey.*

8. Was this vessel hauled out in 2014?

Yes <input type="checkbox"/> No <input type="checkbox"/>
--

9. Provide this vessel's average fuel use per day (for propulsion or other uses) when engaged in each of the following activities in 2014.

- **West Coast** includes Washington, Oregon, and California.
- Fuel use should include all fuels used for propulsion or other uses.

Activity	Fuel Use
Fishing, processing, and steaming in the West Coast whiting fishery	_____ gal/day
Steaming between the West Coast and Alaska	_____ gal/day

10. How many gallons of fuel did this vessel use (for propulsion or other uses) during 2014 in the **West Coast** whiting fishery?

- Exclude activities in Alaska and steaming between the West Coast and Alaska in these responses.

Type of Fuel	Gallons
Diesel	_____ gal
Bunker oil	_____ gal
Fish oil	_____ gal

11. Provide the number of days this vessel was at sea during 2014 in each of the following activities. Please note that there is a special category for days at sea steaming between the West Coast and Alaska. *(This information will be used to allocate some of your expenses and expenditures between the West Coast and Alaska in order to avoid asking more detailed information about the vessel's activities in Alaska).*

- Count partial days as full days

Activity	Days at Sea
Fishing and Processing in the West Coast whiting fishery	_____ days
Steaming in the West Coast whiting fishery	_____ days
Off-loading in the West Coast whiting fishery	_____ days
Steaming between the West Coast and Alaska	_____ days
All Alaska fisheries	_____ days

12. Provide the number of **one-way** trips (count a round trip as 2 one-way trips) this vessel made steaming between the West Coast and Alaska during 2014.

_____ one-way trips
---------------------

13. Provide the average number of processing crew members and the average number of non-processing crew members (including the captain) when the vessel was operating in the **West Coast** whiting fishery during 2014.

- **Processing crew** includes line workers, fishmeal crew, quality control, technicians, cleanup, factory managers, mechanics who work on processing equipment, and combis
- **Non-processing crew** includes deckhands, wheelhouse, galley, and engine room.

Fishery	Average Number of Processing Crew	Average Number of Non-Processing Crew (including captain)
West Coast whiting	_____	_____

14. Provide the total number of individuals who worked for you on this vessel during 2014 while fishing and processing in the **West Coast** whiting fishery.

- This value should represent the number of individuals who worked at any point during the year, rather than the number of positions.
- **Do not include** observers.

_____ individuals on this vessel ( <b>processing crew</b> )
_____ individuals on this vessel ( <b>non-processing crew</b> )

## II. Capitalized Expenditures

15. Provide the 2014 **capitalized expenditures** associated with each of the following categories for this vessel. Note that some capitalized expenditures are for **All Fisheries** the vessel participates in (West Coast, Alaska, and other) and others are for the **West Coast** whiting fishery only. Round all answers to the nearest 100 dollars. (*Capitalized expenditures shared across fisheries will be allocated to the West Coast based on days or tonnage.*)

Capitalized Expenditure Category	Capitalized Expenditures in <b>All Fisheries</b> <i>West Coast, Alaska, and Other</i>	Capitalized Expenditures in <b>West Coast Fisheries Only</b> <i>Washington, Oregon, and California</i>
----------------------------------	--	---

### Vessel and On-board Equipment

- Include the purchase of a new or used vessel, electronics, safety equipment, and machinery not used to harvest or process fish
- Include any major upgrades, repairs, or maintenance to the vessel or equipment
- Exclude fishing gear and processing equipment

New or used vessel and on-board equipment (Regardless of where the vessel fished, enter all expenditures for vessel and on-board equipment under the <b>All Fisheries</b> column)	\$ _____	
---	----------	--

### Processing Equipment

- Exclude all equipment, machines, and buildings based primarily on shore
- Exclude any processing equipment that is not used at least partially in the West Coast whiting fishery
- Include on-board freezers, storage equipment, packing equipment, conveyers, and on-board cargo handling equipment

Processing equipment used <b>only in</b> the West Coast whiting fishery		\$ _____
Processing equipment <b>shared by</b> the West Coast whiting and other fisheries	\$ _____	

### Fishing Gear

- Include nets, cables, doors, and fishing machinery used in the West Coast whiting fishery
- Exclude any fishing gear that is not used at least partially in the West Coast whiting fishery

Fishing gear used <b>only in</b> the West Coast whiting fishery		\$ _____
Fishing gear <b>shared by</b> the West Coast whiting and other fisheries	\$ _____	

## III. Co-op share and Permit Costs

16. Provide the total amount you paid for purchase or lease of co-op shares and catcher-processor endorsed West Coast groundfish limited entry trawl permits during 2014 for use in the **West Coast** whiting fishery.

Purchase or Lease of Co-op shares and Permits	Total Cost
Purchase of co-op shares	\$ _____
Lease of co-op shares	\$ _____
Purchase of catcher-processor endorsed permit	\$ _____
Lease of catcher-processor endorsed permit	\$ _____



#### IV. Annual Expenses

17. Provide the total amount **expensed** during 2014 in each of the categories below. Note that some expenses are for **All Fisheries** (West Coast, Alaska, and other) others are for the **West Coast** whiting fishery only. Round all answers to the nearest 100 dollars.


Expenses Category	Expenses in <b>All Fisheries</b> <i>West Coast, Alaska, and Other</i>	Expenses in <b>West Coast Fisheries Only</b> <i>Washington, Oregon, and California</i>
Processing crew (include wages, bonuses, benefits, payroll taxes, and unemployment insurance)		\$ _____
Non-processing crew (include wages, bonuses, benefits, payroll taxes, and unemployment insurance)		\$ _____
Crew travel not deducted from crew wages		\$ _____
Observer fees		\$ _____
Sea State data monitoring		\$ _____
Co-op membership fees		\$ _____
Marine Stewardship Council fees		\$ _____
Fuel and lubrication (do not include steaming between West Coast and Alaska)		\$ _____
Food		\$ _____
Non-fish ingredients (additives)		\$ _____
Packing materials		\$ _____
Freight to the vessel on supplies		\$ _____
Other supplies (linens, clothing, cleaning, etc.)		\$ _____
Communications		\$ _____
Off-load expenses (cross-dock fees, port tariffs, etc.)		\$ _____
On-board cargo / product / protection and indemnity insurance		\$ _____
Fishing gear purchases, upgrades, repairs, and maintenance used <b>only in</b> the West Coast whiting fishery (expensed during 2014)		
Fishing gear purchases, upgrades, repairs, and maintenance <b>shared by</b> the West Coast whiting fishery and Alaska (expensed during 2014)	\$ _____	
Processing equipment purchase, repair, and maintenance (expensed in 2014)	\$ _____	

17. (Continued)

<b>Expenses Category (continued)</b>	Expenses in <b>All Fisheries</b> <i>West Coast, Alaska, and Other</i>	Expenses in <b>West Coast Fisheries Only</b> <i>Washington, Oregon, and California</i>
Vessel and on-board equipment purchases, upgrades, repairs, or maintenance (expensed during 2014)	\$ _____	
Insurance premium payments (hull and machinery, pollution insurance)	\$ _____	
Moorage	\$ _____	
Lease or bareboat charter of this catcher-processor vessel	\$ _____	
Depreciation (vessel, on-board equipment, fishing gear, processing equipment, and quota share)	\$ _____	

18. Provide the total round weight of all fish processed by this vessel during 2014. Round to the nearest metric ton.  
(This information will be used to allocate some of your expenditures between the West Coast and Alaska in order to avoid asking more detailed information about the vessel's activity in Alaska.)

<b>Fishery</b>	<b>Total Round Weight as a Catcher-Processor</b>	<b>Total Round Weight as a Mothership</b>
<b>West Coast</b> whiting fishery (exclude tribal)	_____ mt	
<b>All Other</b> fisheries (include tribal)	_____ mt	_____ mt

Please proceed to the next page 

## V. Annual Earnings

19. Provide the total weight and value of production in the **West Coast** whiting fishery during 2014. Report weights to the nearest metric ton.
- Do not include any additional payment you received to cover any shipping, handling, or storage costs associated with the sale beyond the FOB port of discharge.
  - Please include any post-season adjustments for products produced in 2014.
  - For products produced in 2014 and held in inventory at the end of the year, estimate the value on the basis of the average price received for similar products sold during the year.
  - Include products shipped to other establishments of your company.
  - Do not include revenue associated with fish caught in any fishery except the **West Coast** whiting fishery.

Type of Fish	Total Weight of Production	Total Value of Production
Whiting		
Surimi	_____ mt	\$ _____
Fillets	_____ mt	\$ _____
H&G	_____ mt	\$ _____
Round (unprocessed)	_____ mt	\$ _____
Fishmeal	_____ mt	\$ _____
Fish oil	_____ mt	\$ _____
Roe	_____ mt	\$ _____
Minced	_____ mt	\$ _____
Stomachs	_____ mt	\$ _____
Other (specify): _____	_____ mt	\$ _____
Other (specify): _____	_____ mt	\$ _____
Other Species		
All other species on the West Coast	_____ mt	\$ _____

20. Provide the percentage, by value, of all products off-loaded from this catcher-processor vessel in the **West Coast** whiting fishery at each of the following locations. The column should sum to 100%.

Location	Percentage of Total Off-load Value
Seattle	_____ %
Blaine / Bellingham	_____ %
Port Angeles	_____ %
Tacoma	_____ %
Astoria	_____ %
Coos Bay	_____ %
At sea (tramper)	_____ %
Other (specify): _____	_____ %

21. For each of the earnings sources listed below, indicate the income earned during 2014.

Earnings Source	Revenue Received
Sale of West Coast catcher-processor endorsed permits	\$ _____
Lease of West Coast catcher-processor endorsed permits	\$ _____
Sale of co-op shares	\$ _____
Lease of co-op shares	\$ _____
Lease or bareboat charter of this vessel	\$ _____
Insurance settlements	\$ _____

## VI. Certification

22. Read the following statement, and sign and date the box below.

I certify under penalty of perjury that I have reviewed all the information in this form and that it is true and complete to the best of my knowledge.	
Signature	Date signed _____/_____/_____ mm dd yyyy
Print Name	

**Questionnaire Comments:**

[Empty box for questionnaire comments]

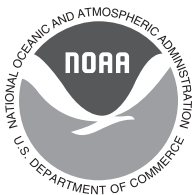
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## Appendix M

### West Coast Groundfish First Receiver and Shorebased Processor

#### EDC Form

## Economic Data Collection (EDC) Form



**WEST COAST GROUND FISH  
FIRST RECEIVER  
AND SHOREBASED PROCESSOR  
2014**

NOAA Fisheries – Northwest Fisheries Science Center

**Who is responsible for submitting:**

- All owners of a first receiver site license in 2014; or
- All owners and lessees of a shore-based processor (as defined under “processor” at §660.11, subpart C, for purposes of EDC) that received round or headed-and-gutted IFQ species groundfish or whiting from a first receiver in 2014.
- A separate EDC form is required for each processing facility.

**Complete all questions.** If a question is not applicable, write "NA" in the answer box. The survey will not be considered complete unless there is an answer to every question.

**Submit by September 1, 2015.**

*Paper submission:* Completed and signed EDC forms must be mailed and postmarked by, or hand-delivered to NMFS no later than September 1, 2015. Mail or deliver to

Economic Data Collection Program (FRAM Division)  
Northwest Fisheries Science Center  
2725 Montlake Boulevard East  
Seattle, WA 98112

*Web form submission:* Completed EDC web forms must be submitted electronically and the signature page faxed, or hand-delivered, or mailed and postmarked no later than September 1, 2015. Mail or deliver to address above. Fax to (206) 861-8225.

**Retain a copy.** Retain a copy of the completed form.

**More information:** [www.nwfsc.noaa.gov/edc](http://www.nwfsc.noaa.gov/edc).

**Questions:** Visit the website above or contact Erin Steiner at (866) 791-3726 or [NWFSC.EDC@noaa.gov](mailto:NWFSC.EDC@noaa.gov)

**Public Reporting Burden Statement**

Public reporting burden for this collection of information is estimated to take 20 hours per response, including time for reviewing the instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden to Erin Steiner, National Marine Fisheries Service, Northwest Fisheries Science Center, 2725 Montlake Blvd E, Seattle, WA 98112.

**Additional Information**

Before completing this form, please note the following: 1) Notwithstanding any other provision of the law, no person is required to respond to, nor shall any person be subject to a penalty for failure to comply with, a collection of information subject to the requirements of the Paperwork Reduction Act, unless that collection of information displays a currently valid OMB Control Number; 2) This information is mandatory and is required to manage commercial fishing efforts under 50 CFR part 660 and under section 402(a) of the Magnuson-Stevens Act (16 U.S.C. 1801, *et seq.*); 3) Responses to this information request are confidential under 402(b) of the Magnuson-Stevens Act (16 U.S.C. 1801, *et seq.*). They are also confidential under NOAA Administrative Order 216-100, which sets forth procedures to protect the confidentiality of fishery statistics.



## I. Contact Information and Facility Characteristics

1. Provide the buyer identification number issued by the state fish and game agencies associated with this entity or facility. Enter "NA" if this is a processing facility that does not have a buyer identification number.

Processor/Buyer IDs
Washington Department of Fish and Wildlife _____
Oregon Department of Fish and Wildlife _____
California Department of Fish and Game _____

2. Provide the following information about this receiving or processing facility.

Name of Facility		First Receiver Site License Number for 2014	
Business Mailing Address Street / PO Box		Business Phone ( )	
		Business Fax ( )	
City	State	Zip Code	Business Email

3. **Individual completing this report.** If your address, phone, and email are provided above, you do not need to repeat them here, but please provide your name and title.

Name		Title	
Business Mailing Address Street / PO Box		Business Phone ( )	
		Business Fax ( )	
City	State	Zip Code	Business Email

4. Answer the following questions related to the most recent appraisal of this facility.

What was the year of this facility's last appraisal?	_____ yyyy
What was the <i>market value</i> of this facility from the appraisal, rounded to the nearest 100 dollars?	\$ _____
What was the <i>replacement value</i> of the facility from the appraisal, rounded to the nearest 100 dollars?	\$ _____
Did the survey values given above include the value of all processing equipment* contained on-site?	Yes <input type="checkbox"/> No <input type="checkbox"/>

5. For the remainder of the survey, report values from your 2014 fiscal year. When did this facility's 2014 fiscal year begin?

____ / ____ / ____ mm dd yyyy
----------------------------------

Please report values from your 2014 fiscal year for the remainder of this survey.

## II. Capitalized Expenditures

6. Provide the 2014 **capitalized expenditures** associated with the facility buildings, machinery, and equipment. Round all answers to the nearest 100 dollars.

Capitalized Expenditure Category	Total Capitalized Expenditures
Capitalized expenditures on buildings (exclude land but include building improvements)	\$ _____
Capitalized expenditures on new and used machinery and equipment (include only equipment used to process*, transport† on-site, or store‡ fish on-site)	\$ _____

\* *Processing equipment*: All equipment present at this physical location that is used for preparation or packaging of seafood to render it suitable for human consumption, retail sale, industrial uses or long-term storage, including, but not limited to, cooking, canning, smoking, salting, drying, filleting, freezing, or rendering into meal or oil.

† *Transportation equipment*: Equipment such as trucks, forklifts, etc. used to transport seafood within this physical location.

‡ *Storage equipment*: Equipment present at this physical location for packaging and freezing of seafood.

### III. Employees and Payroll

Provide the following information about the number of employees and wages. Include full and part-time employees and temporary employees working at this facility. The information is requested separately for production workers and all other employees, which are defined below.

7. Provide the number of **production workers** in the following table. **Production workers** include those workers at this facility (up through and including the line-supervisor level) engaged in fabricating, processing, assembling, inspecting, receiving, packing, warehousing, shipping, maintenance, repair, janitorial, product development, or transporting product on-site. If your fiscal year does not follow the calendar year, use the month that corresponds with your fiscal year.

For the <b>week</b> of your <b>fiscal year</b> that includes	<b>Number of production workers</b> (full time, part time, and temporary)	<b>Total Hours Worked</b> (in the one week)
January 12th	_____ workers	_____ hrs/week
February 12th	_____ workers	_____ hrs/week
March 12th	_____ workers	_____ hrs/week
April 12th	_____ workers	_____ hrs/week
May 12th	_____ workers	_____ hrs/week
June 12th	_____ workers	_____ hrs/week
July 12th	_____ workers	_____ hrs/week
August 12th	_____ workers	_____ hrs/week
September 12th	_____ workers	_____ hrs/week
October 12th	_____ workers	_____ hrs/week
November 12th	_____ workers	_____ hrs/week
December 12th	_____ workers	_____ hrs/week

8. Provide the **number of all other employees** in the following table. **All other employees** includes those involved in supervision above line-supervisor level, sales, advertising, credit, collection, installation, cafeteria, recordkeeping, clerical and routine office functions, guard services, executive, purchasing, finance, and legal. If hours are not tracked for salaried employees, please assume a 40-hour work week. If your fiscal year does not follow the calendar year, use the month that corresponds with your fiscal year.

For the <b>week</b> of your <b>fiscal year</b> that includes	<b>Number of all other employees</b> (full time, part time, and temporary)	<b>Total Hours Worked</b> (in the one week)
March 12th	_____ employees	_____ hrs/week

9. Provide the total number of **individuals** who worked at this facility during 2014 in production activities and in all other activities.
- This value should represent the number of individuals who worked at any point during the year, rather than the number of positions.
  - **Include** full-time and part-time workers, contract workers, temporary workers, and workers on paid leave.

Labor Category	Total Number of Individuals
Production workers (see definition in Question 7)	_____ individuals
All other employees (see definition in Question 8)	_____ individuals

10. Provide the total 2014 labor expenses for **production workers** and **all other employees**.
- Include wages, bonuses, benefits, payroll taxes, and unemployment insurance.

Labor Category	Total Expenses
Production workers (see definition in Question 7)	\$ _____
All other employees (see definition in Question 8)	\$ _____

#### **IV. Quota Costs**

11. Provide the total **cost** of **quota pounds** and **quota shares** purchased or leased during 2014 in the **West Coast** Groundfish Trawl Catch Share Program. Purchase of quota reflects a permanent transfer, whereas lease implies a temporary transfer.

Purchase or Lease of Quota	Total Costs
Lease of quota pounds	\$ _____
Purchase of quota pounds	\$ _____
Lease of quota shares	\$ _____
Purchase of quota shares	\$ _____

## V. Expenses and Depreciation

12. Provide the total **expenses** on **utilities** at your facility in 2014.

Utility Expense Category	Total Expenses
Electricity	\$ _____
Natural gas	\$ _____
Propane gas for transportation and processing	\$ _____
Other gas (not gasoline)	\$ _____
Water	\$ _____
Sewer, waste, and byproduct disposal	\$ _____

13. Provide the total **expenses** on **rental or lease payments** for this facility.

Rental or Lease Payments	Total Expenses
Rental or lease of buildings, job-site trailers, and other structures (including land)	\$ _____
Rental or lease of processing machinery or equipment	\$ _____

14. Provide total **expenses** on **repair and maintenance** on facility buildings, machinery, and equipment (see definitions on bottom of page 3) expensed in 2014?

Total Repair and Maintenance Expenses	\$ _____
---------------------------------------	----------

15. What was the total **depreciation** for all capital investments on buildings, new and used machinery and equipment (see definitions of equipment on page 3) taken in 2014?

Total Depreciation	\$ _____
--------------------	----------

16. Provide the following information on 2014 **custom processing** of fish you owned that was performed by another processor outside of this facility.

	Total weight of fish supplied to custom processors	Custom Processing Fees Paid
Whiting	_____ lbs	\$ _____
Non-Whiting Groundfish	_____ lbs	\$ _____
Other (Specify): _____	_____ lbs	\$ _____

17. Provide the total amount **expensed** during 2014 in each of the categories below for this facility.

Expense Category	Total Expenses
Shoreside monitoring costs	\$ _____
Offloading expenses paid to other facilities	\$ _____
Production supplies (boots, smocks, hairnets, knives, etc.)	\$ _____
Cleaning and custodial supplies	\$ _____
Packing materials	\$ _____
Freight costs for supplies to the facility	\$ _____
Non-fish ingredients (additives)	\$ _____
Off-site product freezing and storage	\$ _____
Insurance payments (property, product, personal liability and fire liability)	\$ _____
Taxes (property and excise)	\$ _____
Licensing fees	\$ _____
Other (Specify): _____	\$ _____
Other (Specify): _____	\$ _____

18. Provide the following information about the landing origin of groundfish received at this facility in 2014.

- If this information is not available, place an "NA" in the answer box.
- Do not include fish received that you custom processed for others.

Landing Origin	Total <u>Weight</u> of Groundfish Received	Total <u>Cost</u> of Groundfish Received
<b>Whiting</b>		
West Coast (WA, OR, CA)	_____ lbs	\$ _____
Canada	_____ lbs	\$ _____
Other (Specify): _____	_____ lbs	\$ _____
<b>Non-whiting groundfish</b>		
West Coast (WA, OR, CA)	_____ lbs	\$ _____
Alaska (excluding pollock)	_____ lbs	\$ _____
Canada	_____ lbs	\$ _____
Other (Specify): _____	_____ lbs	\$ _____

**19. Fish Received.** In the table below provide the weight and cost of fish received in 2014. Please note that there are separate columns for fish that were not paid for and fish that were paid for.

- Do not include fish received for custom processing.
- Include fish purchased by you that are custom processed by another processor outside of this facility.
- Include any post-season adjustments.
- **LE Trawl Vessels:** fish acquired directly from a vessel registered to a Limited Entry (LE) permit with a trawl endorsement and caught either with trawl or fixed gear (longline or pots).
- **LE Fixed Gear Vessels:** fish acquired directly from a vessel registered to a LE permit with a fixed gear endorsement. Do not include fish caught with fixed gear using a LE permit with a trawl endorsement.
- **Other Vessels:** fish acquired directly from a vessel without a limited entry trawl or fixed gear endorsement, including open access fisheries.
- **Non-Vessel Sources:** includes fish acquired from other entities, including first receivers, processors, wholesale dealers, brokers, aquaculture producers, and transfers from outside this facility.
- **Gross Cost of Fish Paid for** includes the value of any taxes paid on behalf of delivering vessels.

Type and Source of Fish	Fish NOT PAID for		Fish PAID for	
	Total weight not paid for due to quality or size reasons	Total weight not paid for transfers from outside this facility	Total weight of fish paid for from vessels or non-vessel sources	Gross cost of fish paid for from vessels or non-vessel sources
<b>Whiting</b>				
LE Trawl Vessels	lbs		lbs	\$
LE Fixed Gear Vessels	lbs		lbs	\$
Other Vessels	lbs		lbs	\$
Non-Vessel Sources	lbs	lbs	lbs	\$
<b>Arrowtooth flounder</b>				
LE Trawl Vessels	lbs		lbs	\$
LE Fixed Gear Vessels	lbs		lbs	\$
Other Vessels	lbs		lbs	\$
Non-Vessel Sources	lbs	lbs	lbs	\$
<b>Dover sole</b>				
LE Trawl Vessels	lbs		lbs	\$
LE Fixed Gear Vessels	lbs		lbs	\$
Other Vessels	lbs		lbs	\$
Non-Vessel Sources	lbs	lbs	lbs	\$
<b>English sole</b>				
LE Trawl Vessels	lbs		lbs	\$
LE Fixed Gear Vessels	lbs		lbs	\$
Other Vessels	lbs		lbs	\$
Non-Vessel Sources	lbs	lbs	lbs	\$
<b>Lingcod</b>				
LE Trawl Vessels	lbs		lbs	\$
LE Fixed Gear Vessels	lbs		lbs	\$
Other Vessels	lbs		lbs	\$
Non-Vessel Sources	lbs	lbs	lbs	\$

## 19. (Continued)

Type and Source of Fish	Fish NOT PAID for		Fish PAID for	
	Total weight not paid for due to quality or size reasons	Total weight not paid for transfers from outside this facility	Total weight of fish paid for from vessels or non-vessel sources	Gross cost of fish paid for from vessels or non-vessel sources
<b>Pacific sanddab</b>				
LE Trawl Vessels	lbs		lbs	\$
LE Fixed Gear Vessels	lbs		lbs	\$
Other Vessels	lbs		lbs	\$
Non-Vessel Sources	lbs	lbs	lbs	\$
<b>Petrале sole</b>				
LE Trawl Vessels	lbs		lbs	\$
LE Fixed Gear Vessels	lbs		lbs	\$
Other Vessels	lbs		lbs	\$
Non-Vessel Sources	lbs	lbs	lbs	\$
<b>Rex sole</b>				
LE Trawl Vessels	lbs		lbs	\$
LE Fixed Gear Vessels	lbs		lbs	\$
Other Vessels	lbs		lbs	\$
Non-Vessel Sources	lbs	lbs	lbs	\$
<b>Rockfish</b>				
LE Trawl Vessels	lbs		lbs	\$
LE Fixed Gear Vessels	lbs		lbs	\$
Other Vessels	lbs		lbs	\$
Non-Vessel Sources	lbs	lbs	lbs	\$
<b>Sablefish (black cod)</b>				
LE Trawl Vessels	lbs		lbs	\$
LE Fixed Gear Vessels	lbs		lbs	\$
Other Vessels	lbs		lbs	\$
Non-Vessel Sources	lbs	lbs	lbs	\$
<b>Thornyheads</b>				
LE Trawl Vessels	lbs		lbs	\$
LE Fixed Gear Vessels	lbs		lbs	\$
Other Vessels	lbs		lbs	\$
Non-Vessel Sources	lbs	lbs	lbs	\$
<b>Sharks, skates, rays</b>				
LE Trawl Vessels	lbs		lbs	\$
LE Fixed Gear Vessels	lbs		lbs	\$
Other Vessels	lbs		lbs	\$
Non-Vessel Sources	lbs	lbs	lbs	\$
<b>Coastal pelagic (include sardines and mackerel)</b>				
Vessel Sources	lbs		lbs	\$
Non-Vessel Sources	lbs	lbs	lbs	\$



19. (Continued)

Type and Source of Fish	Fish NOT PAID for		Fish PAID for	
	Total weight not paid for due to quality or size reasons	Total weight not paid for transfers from outside this facility	Total weight of fish paid for from vessels or non-vessel sources	Gross cost of fish paid for from vessels or non-vessel sources
<b>Crab</b>				
Vessel Sources	_____ lbs	_____	_____ lbs	\$ _____
Non-Vessel Sources	_____ lbs	_____ lbs	_____ lbs	\$ _____
<b>Echinoderms (include sea urchins and sea cucumbers)</b>				
Vessel Sources	_____ lbs	_____	_____ lbs	\$ _____
Non-Vessel Sources	_____ lbs	_____ lbs	_____ lbs	\$ _____
<b>California Halibut</b>				
Vessel Sources	_____ lbs	_____	_____ lbs	\$ _____
Non-Vessel Sources	_____ lbs	_____ lbs	_____ lbs	\$ _____
<b>Pacific Halibut</b>				
Vessel Sources	_____ lbs	_____	_____ lbs	\$ _____
Non-Vessel Sources	_____ lbs	_____ lbs	_____ lbs	\$ _____
<b>Herring</b>				
Vessel Sources	_____ lbs	_____	_____ lbs	\$ _____
Non-Vessel Sources	_____ lbs	_____ lbs	_____ lbs	\$ _____
<b>Salmon</b>				
Vessel Sources	_____ lbs	_____	_____ lbs	\$ _____
Non-Vessel Sources	_____ lbs	_____ lbs	_____ lbs	\$ _____
<b>Shrimp</b>				
Vessel Sources	_____ lbs	_____	_____ lbs	\$ _____
Non-Vessel Sources	_____ lbs	_____ lbs	_____ lbs	\$ _____
<b>Squid</b>				
Vessel Sources	_____ lbs	_____	_____ lbs	\$ _____
Non-Vessel Sources	_____ lbs	_____ lbs	_____ lbs	\$ _____
<b>Sturgeon</b>				
Vessel Sources	_____ lbs	_____	_____ lbs	\$ _____
Non-Vessel Sources	_____ lbs	_____ lbs	_____ lbs	\$ _____
<b>Tuna</b>				
Vessel Sources	_____ lbs	_____	_____ lbs	\$ _____
Non-Vessel Sources	_____ lbs	_____ lbs	_____ lbs	\$ _____
<b>Other Shellfish</b>				
Vessel Sources	_____ lbs	_____	_____ lbs	\$ _____
Non-Vessel Sources	_____ lbs	_____ lbs	_____ lbs	\$ _____
<b>Other Species (please list)</b>				
Vessel Sources	_____ lbs	_____	_____ lbs	\$ _____
Non-Vessel Sources	_____ lbs	_____ lbs	_____ lbs	\$ _____
Vessel Sources	_____ lbs	_____	_____ lbs	\$ _____
Non-Vessel Sources	_____ lbs	_____ lbs	_____ lbs	\$ _____

## VI. Annual Earnings

**20. Fish Production.** Provide the 2014 value of production FOB plant (after discounts and allowances and excluding freight charges).

- Frozen includes fish that is frozen in the round or fish that is processed in any form (e.g. fillets, H&G) and frozen.
- Unprocessed includes fish sold in the round.
- **Include:**
  - Products made or acquired during 2014 and held in inventory at the end of the year. Estimate the value on the basis of the average price received for similar products sold during the year.
  - Products shipped to other facilities of your company. Estimate the value on the basis of the average price received for similar products sold during the year.
  - Products made from custom processing performed for you.
  - Any post-season adjustments.
- **Do not include:**
  - Revenue from products produced or acquired in previous years.
  - Products you produced as a custom processing service for others.
  - Any additional payment you received to cover any shipping, handling, or storage costs associated with the sale beyond the plant.
  - Discards.

Type of Fish	Total <u>weight</u> of 2014 fish production (both processed and unprocessed)	Total <u>value</u> of 2014 fish production (both processed and unprocessed)
<b>Whiting</b>		
Surimi	lbs	\$
H&G	lbs	\$
Fillets	lbs	\$
Roe	lbs	\$
Frozen Whole	lbs	\$
Unprocessed	lbs	\$
Other	lbs	\$
Other	lbs	\$
<b>Arrowtooth flounder</b>		
Processed Fresh	lbs	\$
Frozen	lbs	\$
Unprocessed	lbs	\$
Other	lbs	\$
<b>Dover sole</b>		
Processed Fresh	lbs	\$
Frozen	lbs	\$
Unprocessed	lbs	\$
Other	lbs	\$
<b>English Sole</b>		
Processed Fresh	lbs	\$
Frozen	lbs	\$
Unprocessed	lbs	\$
Other	lbs	\$

Type of Fish	Total <u>weight</u> of 2014 fish production (both processed and unprocessed)	Total <u>value</u> of 2014 fish production (both processed and unprocessed)
<b>Lingcod</b>		
Processed Fresh	lbs	\$
Frozen	lbs	\$
Unprocessed	lbs	\$
Other	lbs	\$
<b>Pacific Sanddab</b>		
Processed Fresh	lbs	\$
Frozen	lbs	\$
Unprocessed	lbs	\$
Other	lbs	\$
<b>Petrале sole</b>		
Processed Fresh	lbs	\$
Frozen	lbs	\$
Unprocessed	lbs	\$
Other	lbs	\$
<b>Rex sole</b>		
Processed Fresh	lbs	\$
Frozen	lbs	\$
Unprocessed	lbs	\$
Other	lbs	\$
<b>Rockfish</b>		
Processed Fresh	lbs	\$
Frozen	lbs	\$
Unprocessed	lbs	\$
Other	lbs	\$
<b>Sablefish</b>		
Processed Fresh	lbs	\$
Frozen	lbs	\$
Unprocessed	lbs	\$
Other	lbs	\$
<b>Thornyheads</b>		
Processed Fresh	lbs	\$
Frozen	lbs	\$
Unprocessed	lbs	\$
Other	lbs	\$
<b>Sharks, Skates, Rays</b>		
Processed Fresh	lbs	\$
Frozen	lbs	\$
Unprocessed	lbs	\$
Other	lbs	\$
<b>Coastal Pelagic (include sardines and mackerel)</b>		
Processed Fresh	lbs	\$
Frozen	lbs	\$
Canned	lbs	\$
Unprocessed	lbs	\$
Other	lbs	\$

## 20. (Continued)

Type of Fish	Total weight of 2014 fish production (both processed and unprocessed)	Total value of 2014 fish production (both processed and unprocessed)
<b>Crab</b>		
Processed Fresh	lbs	\$
Frozen	lbs	\$
Canned	lbs	\$
Unprocessed	lbs	\$
Other	lbs	\$
<b>Echinoderms (include sea urchins and sea cucumbers)</b>		
Processed Fresh	lbs	\$
Frozen	lbs	\$
Unprocessed	lbs	\$
Other	lbs	\$
<b>California Halibut</b>		
Processed Fresh	lbs	\$
Frozen	lbs	\$
Unprocessed	lbs	\$
Other	lbs	\$
<b>Pacific Halibut</b>		
Processed Fresh	lbs	\$
Frozen	lbs	\$
Unprocessed	lbs	\$
Other	lbs	\$
<b>Herring</b>		
Processed Fresh	lbs	\$
Frozen	lbs	\$
Unprocessed	lbs	\$
Other	lbs	\$
<b>Salmon</b>		
Processed Fresh	lbs	\$
Frozen	lbs	\$
Smoked	lbs	\$
Canned	lbs	\$
Unprocessed	lbs	\$
Other	lbs	\$
<b>Shrimp</b>		
Processed Fresh	lbs	\$
Frozen	lbs	\$
Canned	lbs	\$
Unprocessed	lbs	\$
Other	lbs	\$

20. (Continued)

Type of Fish	Total weight of 2014 fish production (both processed and unprocessed)	Total value of 2014 fish production (both processed and unprocessed)
<b>Squid</b>		
Processed Fresh	_____ lbs	\$ _____
Frozen	_____ lbs	\$ _____
Unprocessed	_____ lbs	\$ _____
Other	_____ lbs	\$ _____
<b>Sturgeon</b>		
Processed Fresh	_____ lbs	\$ _____
Frozen	_____ lbs	\$ _____
Canned	_____ lbs	\$ _____
Unprocessed	_____ lbs	\$ _____
Other	_____ lbs	\$ _____
<b>Tuna</b>		
Processed Fresh	_____ lbs	\$ _____
Frozen	_____ lbs	\$ _____
Canned	_____ lbs	\$ _____
Unprocessed	_____ lbs	\$ _____
Other	_____ lbs	\$ _____
<b>Other Shellfish</b>		
Processed Fresh	_____ lbs	\$ _____
Frozen	_____ lbs	\$ _____
Unprocessed	_____ lbs	\$ _____
Other	_____ lbs	\$ _____
<b>Other Non-Species Specific Products</b>		
Fish Meal	_____ lbs	\$ _____
Fish Oil	_____ lbs	\$ _____
Bait	_____ lbs	\$ _____
Other products	_____ lbs	\$ _____
<b>Other Species (please list)</b>		
_____	_____ lbs	\$ _____
_____	_____ lbs	\$ _____
_____	_____ lbs	\$ _____

## VII. Other Earnings

21. Provide the revenue received by you for **custom processing** of fish owned by another processor outside of this facility in 2014.

	2014 Custom Processing Revenue
Whiting	\$ _____
Non-Whiting Groundfish	\$ _____
Other (Specify): _____	\$ _____

22. Provide the **revenue** received in 2014 for each of the earnings sources listed below.

Earnings Source	2014 Total Revenue
Offloading earnings received from others	\$ _____
Sale of quota pounds	\$ _____
Leasing of quota pounds	\$ _____
Leasing of quota share	\$ _____
Sale of quota share	\$ _____
Insurance settlements	\$ _____
Other (Specify): _____	\$ _____

23. Read the following statement, and sign and date the box below.

I certify under penalty of perjury that I have reviewed all the information in this questionnaire and that it is true and complete to the best of my knowledge.	
Signature	Date signed _____/_____/_____ mm dd yyyy
Print Name	

*Questionnaire Comments:*

[Empty box for questionnaire comments]

Appendix N

West Coast Groundfish Limited Entry Trawl Mothership Vessel

EDC Form



## Economic Data Collection (EDC) Form



### WEST COAST GROUND FISH LIMITED ENTRY TRAWL MOTHERSHIP VESSEL 2014

NOAA Fisheries – Northwest Fisheries Science Center

**Who is responsible for submitting:** All owners, lessees, and charterers of a mothership vessel registered to an MS permit at any time in 2014.

**Complete all questions.** If a question is not applicable, write "NA" in the answer box. The survey will not be considered complete unless there is an answer to every question.

**Submit by September 1, 2015.**

*Paper submission:* Completed and signed EDC forms must be mailed and postmarked by, or hand-delivered to NMFS no later than September 1, 2015. Mail or deliver to

Economic Data Collection Program (FRAM Division)  
Northwest Fisheries Science Center  
2725 Montlake Boulevard East  
Seattle, WA 98112

*Web form submission:* Completed EDC web forms must be submitted electronically and the signature page faxed, or hand-delivered, or mailed and postmarked no later than September 1, 2015. Mail or deliver to address above. Fax to (206) 861-8225.

**Retain a copy.** Retain a copy of the completed form.

**More information:** [www.nwfsc.noaa.gov/edc](http://www.nwfsc.noaa.gov/edc).

**Questions:** Visit the website above or contact Erin Steiner at (866) 791-3726 or [NWFSC.EDC@noaa.gov](mailto:NWFSC.EDC@noaa.gov).

#### Public Reporting Burden Statement

Public reporting burden for this collection of information is estimated to take 8 hours per response, including time for reviewing the instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden to Erin Steiner, National Marine Fisheries Service, Northwest Fisheries Science Center, 2725 Montlake Blvd E, Seattle, WA 98112.

#### Additional Information

Before completing this form, please note the following: 1) Notwithstanding any other provision of the law, no person is required to respond to, nor shall any person be subject to a penalty for failure to comply with, a collection of information subject to the requirements of the Paperwork Reduction Act, unless that collection of information displays a currently valid OMB Control Number; 2) This information is mandatory and is required to manage commercial fishing efforts under 50 CFR part 660 and under section 402(a) of the Magnuson-Stevens Act (16 U.S.C. 1801, *et seq.*); 3) Responses to this information request are confidential under 402(b) of the Magnuson-Stevens Act (16 U.S.C. 1801, *et seq.*). They are also confidential under NOAA Administrative Order 216-100, which sets forth procedures to protect the confidentiality of fishery statistics.

## I. Contact Information and Vessel Characteristics

1. Provide the following information about this vessel and its physical characteristics.

Item	Vessel Information
Vessel Name	
USCG Vessel Number	
Home Port	
Length Overall (feet)	
Fuel Capacity (gallons)	
Horsepower of Main Engines	

2. Provide the contact information for the **owner of the mothership vessel**.

Name of Company, Partnership, or Other Business Entity			
Business Mailing Address Street / PO Box			Business Phone ( )
			Business Fax ( )
City	State	Zip Code	Business Email

3. If the vessel was leased or bareboat chartered during 2014, provide the contact information for the **lessee or charterer of the mothership vessel**. If necessary, use the last page for additional lessees or charterers.

Name of Company, Partnership, or Other Business Entity			
Business Mailing Address Street / PO Box			Business Phone ( )
			Business Fax ( )
City	State	Zip Code	Business Email

4. List the mothership permit(s) used with this vessel during 2014 in the **West Coast** whiting fishery (West Coast

includes Washington, Oregon, and California).

Mothership Permit Number	Permit Owned or Leased? Owned <input type="checkbox"/> Leased <input type="checkbox"/>
Mothership Permit Number (2)	Permit Owned or Leased? Owned <input type="checkbox"/> Leased <input type="checkbox"/>
Mothership Permit Number (3)	Permit Owned or Leased? Owned <input type="checkbox"/> Leased <input type="checkbox"/>

5. Provide the contact information for the **individual completing this report**. If your address, phone, and email are provided in the owner or lessee/charterer information, you do not need to repeat them here but please provide your name and title.

<input type="checkbox"/> Mothership Vessel <b>Owner</b> or Designated Representative			
<input type="checkbox"/> Mothership Vessel <b>Lessee or Charterer</b> or Designated Representative			
Name			Title
Business Mailing Address Street / PO Box			Business Phone (     )
			Business Fax (     )
City	State	Zip Code	Business Email

Please proceed to the next page ➡

If a question is not applicable, write "NA" in the answer box.

6. Answer the following questions related to the most recent marine survey of the vessel.

What was the year of this vessel's last marine survey?	_____ yyyy
What was the <i>market value</i> of this vessel from the survey, rounded to the nearest 100 dollars?	\$ _____
What was the <i>replacement value</i> of this vessel from the survey, rounded to the nearest 100 dollars?	\$ _____
Did the survey values given above include the value of permits associated with this vessel at the time of the survey?	Yes <input type="checkbox"/> No <input type="checkbox"/>
Did the survey values given above include the value of quota associated with this vessel at the time of the survey?	Yes <input type="checkbox"/> No <input type="checkbox"/>
Did the survey values given above include the value of all processing equipment on this vessel at the time of the survey?	Yes <input type="checkbox"/> No <input type="checkbox"/>
Did the survey values given above include the value of all fishing gear on this vessel at the time of the survey?	Yes <input type="checkbox"/> No <input type="checkbox"/>

7. For the remainder of the survey, report values from your 2014 fiscal year. When did this vessel's 2014 fiscal year begin?

_____ / _____ / _____ mm      dd      yyyy
---

*Please report values from your 2014 fiscal year for the remainder of this survey.*

8. Was this vessel hauled out in 2014?

Yes <input type="checkbox"/> No <input type="checkbox"/>
--

9. Provide this vessel's average fuel use per day (for propulsion or other uses) when engaged in each of the following activities in 2014.

- **West Coast** includes Washington, Oregon, and California.
- Exclude participation in the tribal sector of the whiting fishery.
- Fuel use should include all fuels used for propulsion or other uses.

Activity	Fuel Use
Processing and steaming in the West Coast whiting fishery	_____ gal/day
Steaming between the West Coast and Alaska	_____ gal/day

10. How many gallons of fuel did this vessel use (for propulsion or other uses) during 2014 in the **West Coast** whiting fishery?

- Exclude activities in the tribal sector, Alaska, and steaming between the West Coast and Alaska in these responses.

Type of Fuel	Gallons
Diesel	_____ gal
Bunker oil	_____ gal
Fish oil	_____ gal

11. Provide the number of days this vessel was at sea during 2014 in each of the following activities. Please note that there is a special category for days at sea steaming between the West Coast and Alaska. *(This information will be used to allocate some of your expenses and expenditures between the West Coast and Alaska in order to avoid asking more detailed information about the vessel's activities in Alaska).*

- Count partial days as full days
- Exclude participation in the tribal sector

Activity	Days at Sea
Processing in the West Coast whiting fishery	_____ days
Steaming in the West Coast whiting fishery	_____ days
Off-loading in the West Coast whiting fishery	_____ days
Steaming between the West Coast and Alaska	_____ days
All Alaska fisheries	_____ days

12. Provide the number of **one-way** trips (count a round trip as 2 one-way trips) this vessel made steaming between the West Coast and Alaska during 2014.

_____ one-way trips
---------------------

13. Provide the average number of processing crew members and the average number of non-processing crew members (including the captain) when the vessel was operating in the **West Coast** whiting fishery during 2014.

- **Processing crew** includes line workers, fishmeal crew, quality control, technicians, cleanup, mechanics who work on processing equipment, factory manager, and combis.
- **Non-processing crew** includes wheelhouse, deckhands, engine room, and galley.

Fishery	Average Number of Processing Crew	Average Number of Non-Processing Crew (including captain)
West Coast whiting	_____	_____

14. Provide the total number of individuals who worked for you on this vessel during 2014 while processing in the **West Coast** whiting fishery.

- This value should represent the number of individuals who worked at any point during the year, rather than the number of positions.
- **Do not include** observers.

_____ individuals on this vessel ( <b>processing crew</b> )
_____ individuals on this vessel ( <b>non-processing crew</b> )

## II. Capitalized Expenditures

15. Provide the 2014 **capitalized expenditures** associated with each of the following categories for this vessel. Note that some capitalized expenditures are for **All Fisheries** the vessel participates in (West Coast, Alaska, and other) and others are for **West Coast** whiting fishery only (excluding tribal sector participation). Round all answers to the nearest 100 dollars. (*Capital expenditures shared across fisheries will be allocated to the West Coast based on days or tonnage.*)

<b>Capitalized Expenditure Category</b>	<b>Capitalized Expenditures in All Fisheries</b> <i>West Coast, Alaska, and Other</i>	<b>Capitalized Expenditures in West Coast Fisheries Only</b> <i>Washington, Oregon, and California</i>
---	--	---

**Vessel and On-board Equipment**

- Include the purchase of a new or used vessel, electronics, safety equipment, and machinery not used to harvest or process fish
- Include any major upgrades, repairs, or maintenance to the vessel or equipment
- Exclude fishing gear and processing equipment

New or used vessel and on-board equipment (Regardless of where the vessel fished, enter all expenditures for vessel and on-board equipment under the <b>All Fisheries</b> column)	\$ _____	
---	----------	--

**Fishing Gear**

- Include nets, cables, doors, and fishing machinery used in the West Coast whiting fishery
- Exclude any fishing gear that is not used at least partially in the West Coast whiting fishery

Fishing gear used <b>only in</b> the West Coast whiting fishery		\$ _____
Fishing gear <b>shared by</b> the West Coast whiting and other fisheries	\$ _____	

**Processing Equipment**

- Exclude all equipment, machines, and buildings based primarily on shore
- Exclude any processing equipment that is not used at least partially in the West Coast whiting fishery
- Include on-board freezers, storage equipment, packing equipment, conveyers, and on-board cargo handling equipment

Processing equipment used <b>only in</b> the West Coast whiting fishery		\$ _____
Processing equipment <b>shared by</b> the West Coast whiting and other fisheries	\$ _____	

**III. Permit Costs**

16. Provide the total amount you paid for purchase or lease of mothership permits during 2014 for use in the **West Coast** whiting fishery.

<b>Purchase or Lease of Permits</b>	<b>Total Cost</b>
Purchase of mothership endorsed permit	\$ _____
Lease of mothership endorsed permit	\$ _____

## IV. Annual Expenses

17. Provide the total amount **expensed** during 2014 in each of the categories below. Note that some expenses are for **All Fisheries** (West Coast, Alaska and other) and others are for the **West Coast** whiting fishery only (excluding tribal sector participation). Round all answers to the nearest 100 dollars.

<b>Expenses Category</b>	Expenses in <b>All Fisheries</b> <i>West Coast, Alaska, and Other</i>	Expenses in <b>West Coast Fisheries Only</b> <i>Washington, Oregon, and California</i>
Processing crew (include wages, bonuses, benefits, payroll taxes, and unemployment insurance)		\$ _____
Non-Processing crew (include wages, bonuses, benefits, payroll taxes, and unemployment insurance)		\$ _____
Crew travel not deducted from crew wages		\$ _____
Observer fees		\$ _____
Mothership co-op dues		\$ _____
Fuel and lubrication (do not include steaming between West Coast and Alaska)		\$ _____
Food		\$ _____
Non-fish ingredients (additives)		\$ _____
Packing materials		\$ _____
Freight to the vessel on supplies		\$ _____
Other supplies (linens, clothing, cleaning, etc.)		\$ _____
Communications		\$ _____
Offload expenses (cross-dock fees, port tariffs, etc.)		\$ _____
On-board cargo / product/ protection and indemnity insurance		\$ _____
Fishing gear purchases, upgrades, repairs, or maintenance used <b>only in</b> the West Coast whiting fishery (expensed during 2014)		\$ _____
Fishing gear purchases, upgrades, repairs, or maintenance <b>shared by</b> West Coast whiting fishery and Alaska (expensed during 2014)	\$ _____	
Processing equipment purchases, upgrades, repairs, or maintenance (expensed in 2014)	\$ _____	

17. (Continued)

<b>Expenses Category</b>	<b>Expenses in All Fisheries West Coast, Alaska, and Other</b>	<b>Expenses in West Coast Fisheries Only Washington, Oregon, and California</b>
Vessel and on-board equipment purchases, upgrades, repairs, or maintenance (expensed in 2014)	\$ _____	
Insurance premium payments (hull and machinery, pollution insurance)	\$ _____	
Moorage	\$ _____	
Lease or bareboat charter of this mothership vessel	\$ _____	
Depreciation (vessel, on-board equipment, and processing equipment) taken during 2014	\$ _____	

18. Provide the weight and the cost of fish purchased from catcher vessels in the **West Coast** whiting fishery (excluding tribal sector participation) during 2014. Round weights to the nearest metric ton.
- Please include any post-season adjustments for purchases of fish that were harvested in 2014.
  - Total cost should include taxes and vessel-buyback program fees paid on behalf of catcher vessels.

<b>Type of Fish</b>	<b>Total Weight of Fish Received but Not Paid For (for size or other reasons)</b>	<b>Total Weight of Fish Purchased</b>	<b>Total Cost of Fish Purchases</b>
Whiting	_____ mt	_____ mt	\$ _____
All other <b>West Coast</b> species	_____ mt	_____ mt	\$ _____

19. Provide the total round weight of all fish processed by this vessel during 2014. Round to the nearest metric ton. (This information will be used to allocate some of your expenditures between the West Coast and Alaska in order to avoid asking more detailed information about the vessel's activity in Alaska.)

<b>Fishery</b>	<b>Total Round Weight as a Catcher-Processor</b>	<b>Total Round Weight as a Mothership</b>
<b>West Coast</b> whiting fishery (exclude tribal)		_____ mt
<b>All Other</b> fisheries (include tribal)	_____ mt	_____ mt



## V. Annual Earnings

20. Provide the total weight and value of production in the **West Coast** whiting fishery (exclude participation in tribal sector) during 2014. Report weights to the nearest metric ton.

- Do not include any additional payment you received to cover any shipping, handling, or storage costs associated with the sale beyond the FOB port of discharge.
- Please include any post-season adjustments for products produced in 2014.
- For products produced in 2014 and held in inventory at the end of the year, estimate the value on the basis of the average price received for similar products sold during the year.
- Include products shipped to other establishments of your company.
- Do not include revenue associated with fish caught in any fishery except the **West Coast** whiting fishery.

Type of Fish	Total Weight of Production	Total Value of Production
Whiting		
Surimi	_____ mt	\$ _____
Fillets	_____ mt	\$ _____
H&G	_____ mt	\$ _____
Round (unprocessed)	_____ mt	\$ _____
Fishmeal	_____ mt	\$ _____
Fish oil	_____ mt	\$ _____
Roe	_____ mt	\$ _____
Minced	_____ mt	\$ _____
Stomachs	_____ mt	\$ _____
Other (specify): _____	_____ mt	\$ _____
Other (specify): _____	_____ mt	\$ _____
Other Species		
All other species on the West Coast	_____ mt	\$ _____

21. Provide the percentage, by value, of all products off-loaded from this mothership vessel in the **West Coast whiting fishery** (exclude deliveries related to participation in tribal sector) at each of the following locations. The column should sum to 100%.

Location	Percentage of Total Off-load Value
Seattle	_____ %
Blaine / Bellingham	_____ %
Port Angeles	_____ %
Astoria	_____ %
Coos Bay	_____ %
Tacoma	_____ %
At sea (tramper)	_____ %
Other (specify): _____	_____ %

22. For each of the earnings sources listed below, indicate the income earned during 2014.

Earnings Source	Revenue Received
Sale of West Coast mothership endorsed permits	\$ _____
Lease of West Coast mothership endorsed permits	\$ _____
Lease or bareboat charter of this vessel	\$ _____
Insurance settlements	\$ _____

**VI. Certification**

23. Read the following statement and sign and date the box below.

I certify under penalty of perjury that I have reviewed all the information in this form and that it is true and complete to the best of my knowledge.	
Signature	Date signed _____/_____/_____ mm dd yyyy
Print Name	

**Questionnaire Comments:**

[Empty box for questionnaire comments]

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## Appendix O

### West Coast Limited Entry Fixed Gear Cost Earnings Survey

#### Survey Forms



## WEST COAST COMMERCIAL CATCHER VESSEL COST EARNINGS SURVEY

**Conducted by:  
 NOAA Fisheries – Northwest Fisheries Science Center**

This survey is being sent to all owners of a commercial fishing vessel that (i) operated during 2012 with a limited entry groundfish permit having a fixed gear (longline and/or pots) endorsement and (ii) landed at least \$1,000 of fish on the West Coast (California, Oregon, and Washington) during 2012. Please see the accompanying letter for instructions about completing this survey.

### CONTACT INFORMATION

*You and other vessel owners are the only ones that can provide this information to this survey. In order to track who has responded please list your contact information here. Your individual responses will be kept confidential and reported only in combination with all other participants.*

<sup>1</sup> Name: \_\_\_\_\_

<sup>2</sup> Relationships of Respondent to Vessel:     Vessel Owner     Spouse/Relative of Owner  
     Vessel Captain             Accountant/Bookkeeper for Owner             Other

<sup>3</sup> Email Address: \_\_\_\_\_

<sup>4</sup> Telephone:    (    ) \_\_\_\_\_

<sup>5</sup> Mailing Address Street: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

<sup>6</sup> Date of Survey Response (Month/Day/Year): \_\_\_\_\_

### VESSEL OWNERSHIP AND CHARACTERISTICS

<sup>7</sup> Please verify the following information on record about your vessel. If the information on record is correct, please place a check mark in the Corrections column. If the information on record is incorrect or there is no information on record, please provide the correct information in the Corrections column.

Item	Corrections
a. Vessel Name	_____
b. Vessel ID (USCG or State)	_____
c. Home Port (city and state)	_____
d. Length Overall (feet)	_____
e. Fuel Capacity (gallons)	_____
f. Total Horsepower of Main Engines	_____

<sup>8</sup>Has a marine survey been performed for this vessel?

- Yes (proceed to question 9)
- No (proceed to question 10)

<sup>9</sup> Answer the following questions referring to the most recent marine survey value of the vessel.

a. What was the year of this vessel's last value survey?	_____ yyyy
b. What was the <i>market value</i> of the vessel from the survey, rounded to the nearest 100 dollars?	\$_____
c. What was the <i>replacement value</i> of the vessel from this survey, rounded to the nearest 100 dollars?	\$_____
d. Do the survey values given above include the value of permits associated with the vessel at the time of the survey?	Yes <input type="radio"/> No <input type="radio"/>
e. Do the survey values given above include the value of all fishing gear on the vessel at the time of the survey?	Yes <input type="radio"/> No <input type="radio"/>

<sup>10</sup> Please provide this vessel's average fuel use (for propulsion or other uses) per day, speed, and crew size (not including captain) when engaged in each of the following activities on the West Coast (Washington, Oregon, and California).

- Fuel use per day should be an average that includes steaming to the fishing grounds, harvesting fish, and steaming back to port and should include all fuels used for propulsion or other uses.
- Put an "NA" for all activities in which you did not operate this vessel.

Activity	Fuel Use	Speed While Fishing	Crew Size (not including captain)
a. West Coast groundfish fixed gear	_____gal/day		_____
b. West Coast crab	_____gal/day		_____
c. West Coast salmon	_____gal/day	_____knots	_____
d. West Coast shrimp trawl gear	_____gal/day	_____knots	_____
e. West Coast tuna	_____gal/day	_____knots	_____
f. West Coast halibut (Pacific or California)	_____gal/day		_____
g. Alaska fisheries (not including tendering)	_____gal/day	_____knots	_____
h. Tendering	_____gal/day	_____knots	_____
i. Steaming between the West Coast and Alaska	_____gal/day	_____knots	_____

<sup>11</sup> Provide the number of days this vessel was at sea during 2012 in each of the following activities. Please note that there is a special category for days at sea traveling between the West Coast and Alaska. *(This information will be used to allocate some expenditures among the fisheries in which this vessel participates.)*

- Count partial days as full days.
- Count days tendering as well as days fishing

Fishery	Days at Sea During 2012
a. West Coast groundfish fixed gear (longline or pots)	_____ days
b. West Coast crab	_____ days
c. West Coast salmon	_____ days
d. West Coast shrimp trawl gear	_____ days
e. West Coast tuna	_____ days
f. West Coast halibut (Pacific or California)	_____ days
g. Other West Coast fisheries	_____ days
h. West Coast chartering, research, or tendering	_____ days
i. Alaska chartering, research, or tendering	_____ days
j. Alaska fisheries (not including chartering research, or tendering)	_____ days
k. Steaming between West Coast and Alaska	_____ days

### ANNUAL COSTS AND EARNINGS IN ALL FISHERIES

The next few questions collect information about this vessel's costs and earnings **while operating in all fisheries** (groundfish, crab, halibut, etc.) in all locations (West Coast, Alaska, etc.).

<sup>12</sup> On what date did your 2012 fiscal year begin?

a. Month _____ mm	b. Day _____ dd	c. Year _____ yyyy
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13 Provide total costs (both expenses and capitalized expenditures) during fiscal year 2011 and fiscal year 2012 in each of the following categories for this vessel.

- If you do not track expenses for captain and crew separately, report combined expenses under captain and put “NA” under crew.
- Round all answers to the nearest 100 dollars.
- Include all chartering expenses, even if directly reimbursed
- Include both expenses and capitalized expenditures

Expense Category	2011 (\$)	2012 (\$)
a. Captain (including wages, bonuses, benefits, payroll taxes, and unemployment insurance)	\$ _____	\$ _____
b. Crew (including wages, bonuses, benefits, payroll taxes, and unemployment insurance)	\$ _____	\$ _____
c. Crew or captain travel not deducted from wages	\$ _____	\$ _____
d. Observer fees	\$ _____	\$ _____
e. Fishing association and commission costs	\$ _____	\$ _____
f. State licensing and federal permit fees	\$ _____	\$ _____
g. Fuel and lubrication	\$ _____	\$ _____
h. Food	\$ _____	\$ _____
i. Ice	\$ _____	\$ _____
j. Bait	\$ _____	\$ _____
k. Off-load expenses (cross dock fees, port tariffs, hoist fees, etc.)	\$ _____	\$ _____
l. Freight to the vessel on supplies	\$ _____	\$ _____
m. Communications, including VMS, satellite phone, skymate	\$ _____	\$ _____
n. Trucking of fish to buyer	\$ _____	\$ _____
o. Vessel and on-board equipment purchases, upgrades, repair, and maintenance <ul style="list-style-type: none"> <li>• Include all electronics, safety equipment, and machinery not used to harvest fish</li> <li>• Exclude fishing gear and processing equipment</li> </ul>	\$ _____	\$ _____
p. Fishing gear purchases, upgrades, repair, and maintenance Include nets, doors, traps, pots, cables, and fishing machinery	\$ _____	\$ _____
q. Processing equipment purchases, upgrades repair, and maintenance Include any equipment used to process or head and gut fish on-board the vessel	\$ _____	\$ _____
r. Insurance premium payments (hull and machinery, protection and indemnity, and pollution insurance)	\$ _____	\$ _____
s. Moorage	\$ _____	\$ _____
t. Lease or bareboat charter of this vessel	\$ _____	\$ _____
u. Purchase and leasing of permits and quota associated with this vessel	\$ _____	\$ _____
s. Other supplies (cleaning, clothing, safety, etc.)	\$ _____	\$ _____
w. Total depreciation (vessel, on-board equipment, processing equipment, and quota) taken during the year	\$ _____	\$ _____

<sup>14</sup> For each of the earnings sources listed below, indicate the income earned during your fiscal year 2011 and fiscal year 2012.

- If no income was earned from a source during a particular fiscal year, enter \$0 in the appropriate cell.
- Round all answers to the nearest 100 dollars.

Earnings (Income) Source	2011		2012	
a. West Coast shoreside landings; <i>this information will be obtained from fish ticket data</i>				
b. Alaska shoreside landings and at-sea deliveries of fish harvested with this vessel	\$ _____		\$ _____	
c. Sale of permits and quota associated with this vessel	\$ _____		\$ _____	
d. Leasing of permits and quota associated with this vessel	\$ _____		\$ _____	
e. Leasing of vessel	\$ _____		\$ _____	
f. Salmon disaster relief payments	\$ _____		\$ _____	
g. West Coast chartering, research, or tendering: include direct reimbursements	\$ _____		\$ _____	
h. Alaska chartering, research, or tendering: include direct reimbursements	\$ _____		\$ _____	
i. Other, Please describe _____	\$ _____		\$ _____	

### LABOR COMPENSATION IN THE WEST COAST GROUND FISH FISHERY

<sup>15</sup> In which of the following fisheries did this vessel derive the most revenue from West Coast landings during fiscal year 2012?

- Groundfish
- Salmon
- Crab
- Shrimp
- Other West Coast Fishery

<sup>16</sup> When operating in the fishery identified in the previous question, did this vessel make any trips during fiscal year 2012 where a crew share system was used to pay the crew?

- Yes (proceed to question 17)
- No (proceed to question 21)

17 Which of the following expenses were deducted from total revenue before calculating the crew share when this vessel operated in the fishery identified in question 15? Mark “Yes” for expenses which were deducted from total revenue and “No” for expenses which were not deducted from total revenue. If the calculation of crew share changed during the 2012, please report the method used most frequently.

<b>Deduction from Total Revenue</b>	
a. Crew or captain travel not deducted from wages	Yes <input type="radio"/> No <input type="radio"/>
b. Observer fees	Yes <input type="radio"/> No <input type="radio"/>
c. Fishing association and commission costs	Yes <input type="radio"/> No <input type="radio"/>
d. State licensing and Federal permit fees	Yes <input type="radio"/> No <input type="radio"/>
e. Buyback fees	Yes <input type="radio"/> No <input type="radio"/>
f. Fuel and lubrication	Yes <input type="radio"/> No <input type="radio"/>
g. Food	Yes <input type="radio"/> No <input type="radio"/>
h. Ice	Yes <input type="radio"/> No <input type="radio"/>
i. Bait	Yes <input type="radio"/> No <input type="radio"/>
j. Off-load expenses	Yes <input type="radio"/> No <input type="radio"/>
k. Freight to the vessel on supplies	Yes <input type="radio"/> No <input type="radio"/>
l. Other supplies (cleaning, clothing, safety, etc.)	Yes <input type="radio"/> No <input type="radio"/>
m. Communications	Yes <input type="radio"/> No <input type="radio"/>
n. Trucking of fish to the buyer	Yes <input type="radio"/> No <input type="radio"/>
o. Insurance premium payments	Yes <input type="radio"/> No <input type="radio"/>
p. Lease or charter of this vessel	Yes <input type="radio"/> No <input type="radio"/>
q. Expenses for purchase and leasing of permits and quota associated with this vessel	Yes <input type="radio"/> No <input type="radio"/>
r. Other, Please describe: _____	Yes <input type="radio"/> No <input type="radio"/>

18 On what percentage of fishing trips in the fishery identified in question 15 did the vessel owner serve as captain during 2012?

_____ %
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19 On trips in the fishery identified in question 15 when the vessel owner serves as captain, please indicate the share of net revenue (revenue minus the deductions listed in question 17) going to the vessel, captain, and crew. If the vessel owner did not serve as captain on any trips write “NA”.

a. Vessel share	_____ %
b. Captain share	_____ %
c. Crew share	_____ %

<sup>20</sup> On trips in the fishery identified in question 15 when the vessel owner did not serve as captain, please indicate the share of net revenue (revenue minus the deductions listed in question 17) going to the vessel, captain, and crew. If the vessel owner always serves as captain, please write “NA”.

a. Vessel share	_____	%
b. Captain share	_____	%
c. Crew share	_____	%

**SURVEY CONCLUSION AND PAPERWORK REDUCTION ACT STATEMENT**

<sup>21</sup> Is there any other information you would like to share with us?

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Thank you for participating in this survey. The information you have provided will improve studies of the economic performance and economic impact of the West Coast limited entry fishery. Public reporting burden for this information collection, including time for gathering data needed, and completing the survey is estimated to average two hours per respondent. Any questions about this survey may be directed to either Carl Lian of NOAA Fisheries (206-302-2414). This survey is conducted under OMB No. 0648-0369, which expires on March 31, 2014. Responses to this information request are confidential under 402(b) of the Magnuson-Stevens Act (16 U.S.C. 1801, *et seq.*). They are also confidential under NOAA Administrative Order 216-100, which sets forth procedures to protect the confidentiality of fishery statistics.

## Appendix P

### West Coast Open Access Groundfish, Salmon, Crab and Shrimp Cost Earnings Survey

#### Survey Forms



## WEST COAST COMMERCIAL CATCHER VESSEL COST EARNINGS SURVEY

**Conducted by:  
 NOAA Fisheries – Northwest Fisheries Science Center**

This survey is being sent to all non-tribal commercial fishing vessel owners who (1) landed at least \$1,000 of fish on the West Coast (Washington, Oregon, and California) during 2012, (2) made at least one trip during 2012 targeting groundfish, salmon, crab, or shrimp and (3) did not operate with a West Coast limited entry groundfish permit during 2012. Please see the accompanying letter for instructions about completing this survey.

**CONTACT INFORMATION**

*You and other vessel owners are the only ones that can provide this information to this survey. In order to track who has responded please list your contact information here. Your individual responses will be kept confidential and reported only in combination with all other participants.*

<sup>1</sup> Name: \_\_\_\_\_

<sup>2</sup> Relationships of Respondent to Vessel:     Vessel Owner     Spouse/Relative of Owner  
     Vessel Captain           Accountant/Bookkeeper for Owner           Other

<sup>3</sup> Email Address: \_\_\_\_\_

<sup>4</sup> Telephone:    (      ) \_\_\_\_\_

<sup>5</sup> Mailing Address Street: \_\_\_\_\_  
    City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

<sup>6</sup> Date of Survey Response (Month/Day/Year): \_\_\_\_\_

**VESSEL OWNERSHIP AND CHARACTERISTICS**

<sup>7</sup> Please verify the following information on record about your vessel. If the information on record is correct, please place a check mark in the Corrections column. If the information on record is incorrect or there is no information on record, please provide the correct information in the Corrections column.

Item	Information on Record	Corrections
a. Vessel Name	<<vessel name>>	
b. Vessel ID (USCG or State)	<<SVID>>	
c. Home Port (city and state)	<<CITY>>, <<ST>>	
d. Length Overall (feet)		
e. Fuel Capacity (gallons)		
f. Total Horsepower of Main Engines		

<sup>8</sup>Has a marine survey been performed for this vessel?

- Yes (proceed to question 9)
- No (proceed to question 10)

<sup>9</sup> Answer the following questions referring to the most recent marine survey value of the vessel.

a. What was the year of this vessel's last value survey?	_____ yyyy
b. What was the <i>market value</i> of the vessel from the survey, rounded to the nearest 100 dollars?	\$
c. What was the <i>replacement value</i> of the vessel from this survey, rounded to the nearest 100 dollars?	\$
d. Do the survey values given above include the value of permits associated with the vessel at the time of the survey?	Yes <input type="radio"/> No <input type="radio"/>
e. Do the survey values given above include the value of all fishing gear on the vessel at the time of the survey?	Yes <input type="radio"/> No <input type="radio"/>

<sup>10</sup> Please provide this vessel's average fuel use (for propulsion or other uses) per day, speed, and crew size (not including captain) when engaged in each of the following activities on the West Coast (Washington, Oregon, and California).

- Fuel use per day should be an average that includes steaming to the fishing grounds, harvesting fish, and steaming back to port and should include all fuels used for propulsion or other uses.
- Put an "NA" for all activities in which you did not operate this vessel.

Activity	Fuel Use	Speed While Fishing	Crew Size (not including captain)
a. West Coast groundfish fixed gear	_____gal/day		
b. West Coast crab	_____gal/day		
c. West Coast salmon	_____gal/day	_____knots	
d. West Coast shrimp trawl gear	_____gal/day	_____knots	
e. West Coast tuna	_____gal/day	_____knots	
f. West Coast halibut (Pacific or California)	_____gal/day		
g. Alaska fisheries (not including tendering)	_____gal/day	_____knots	
h. Tendering	_____gal/day	_____knots	
i. Steaming between the West Coast and Alaska	_____gal/day	_____knots	

<sup>11</sup> Provide the number of days this vessel was at sea during 2012 in each of the following activities. Please note that there is a special category for days at sea traveling between the West Coast and Alaska. (*This information will be used to allocate some expenditures among the fisheries in which this vessel participates.*)

- Count partial days as full days.
- Count days tendering as well as days fishing

Fishery	Days at Sea During 2012
a. West Coast groundfish fixed gear (longline or pots)	_____ days
b. West Coast crab	_____ days
c. West Coast salmon	_____ days
d. West Coast shrimp trawl gear	_____ days
e. West Coast tuna	_____ days
f. West Coast halibut (Pacific or California)	_____ days
g. Other West Coast fisheries	_____ days
h. West Coast chartering, research, or tendering	_____ days
i. Alaska chartering, research, or tendering	_____ days
j. Alaska fisheries (not including chartering research, or tendering)	_____ days
k. Steaming between West Coast and Alaska	_____ days

### ANNUAL COSTS AND EARNINGS IN ALL FISHERIES

The next few questions collect information about this vessel's costs and earnings **while operating in all fisheries** (groundfish, crab, shrimp, salmon, etc.) in all locations (West Coast, Alaska, etc.).

<sup>12</sup> On what date did your 2012 fiscal year begin?

a. Month _____ mm	b. Day _____ dd	c. Year _____ yyyy
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13 Provide total costs (both expenses and capitalized expenditures) during fiscal year 2011 and fiscal year 2012 in each of the following categories for this vessel.

- If you do not track expenses for captain and crew separately, report combined expenses under captain and put “NA” under crew.
- Round all answers to the nearest 100 dollars.
- Include all chartering expenses, even if directly reimbursed
- Include both expenses and capitalized expenditures

Expense Category	2011 (\$)	2012 (\$)
a. Captain (including wages, bonuses, benefits, payroll taxes, and unemployment insurance) EXCPTALL	\$	\$
b. Crew (including wages, bonuses, benefits, payroll taxes, and unemployment insurance) EXCWALL	\$	\$
c. Crew or captain travel not deducted from wages EXTRAVALL	\$	\$
d. Observer fees EXOBSALL	\$	\$
e. Fishing association and commission costs EXFADALL	\$	\$
f. State licensing and federal permit fees EXLICFEEALL	\$	\$
g. Fuel and lubrication EXFLLUBALL	\$	\$
h. Food EXFOODALL	\$	\$
i. Ice EXICEALL	\$	\$
j. Bait EXBAITALL	\$	\$
k. Off-load expenses (cross dock fees, port tariffs, hoist fees, etc.) EXOFFLOADALL	\$	\$
l. Freight to the vessel on supplies EXFRGTALL	\$	\$
m. Other supplies (cleaning, clothing, safety, etc.) EXOTHRSUPPALL	\$	\$
n. Communications, including VMS, satellite phone, skymate EXCOMMALL	\$	\$
o. Trucking of fish to buyer EXTRUCKALL	\$	\$
p. Vessel and on-board equipment purchases, upgrades, repair, and maintenance EXONBQALL <ul style="list-style-type: none"> <li>• Include all electronics, safety equipment, and machinery not used to harvest fish</li> <li>• Exclude fishing gear and processing equipment</li> </ul>	\$	\$
q. Fishing gear purchases, upgrades, repair, and maintenance EXFGRALL <ul style="list-style-type: none"> <li>• Include nets, doors, traps, pots, cables, and fishing machinery</li> </ul>	\$	\$
r. Processing equipment purchases, upgrades repair, and maintenance <ul style="list-style-type: none"> <li>• Include any equipment used to process or head and gut fish on-board the vessel EXONBQALL1</li> </ul>	\$	\$
s. Insurance premium payments (hull and machinery, protection and indemnity, and pollution insurance) EXINSEQALL	\$	\$
t. Moorage EXMORRALL	\$	\$
u. Lease or bareboat charter of this vessel EXCHTRALL	\$	\$
v. Purchase and leasing of permits and quota associated with this vessel EXPRMTALL	\$	\$

14 For each of the earnings sources listed below, indicate the income earned during your fiscal year 2011 and fiscal year 2012.

- If no income was earned from a source during a particular fiscal year, enter \$0 in the appropriate cell.
- Round all answers to the nearest 100 dollars.

Earnings (Income) Source	2011	2012
a. West Coast shoreside landings; <i>this information will be obtained from fish ticket data</i>		
b. Alaska shoreside landings and at-sea deliveries of fish harvested with this vessel EXLANDDELAK	\$	\$
c. Sale of permits and quota associated with this vessel	\$	\$
d. Leasing of permits and quota associated with this vessel	\$	\$
e. Leasing of vessel	\$	\$
f. Salmon disaster relief payments	\$	\$
g. West Coast chartering, research, or tendering: include direct reimbursements	\$	\$
h. Alaska chartering, research, or tendering: include direct reimbursements	\$	\$
i. Other, Please describe:	\$	\$

#### LABOR COMPENSATION IN THE WEST COAST GROUND FISH FISHERY

15. In which of the following fisheries did this vessel derive the most revenue from West Coast landings during fiscal year 2012?

- Groundfish
- Salmon
- Crab
- Shrimp
- Other West Coast Fishery

16 When operating in the fishery identified in the previous question, did this vessel make any trips during fiscal year 2012 where a crew share system was used to pay the crew?

- Yes (proceed to question 17)
- No (proceed to question 21)

17 Which of the following expenses were deducted from total revenue before calculating the crew share when this vessel operated in the fishery identified in question 15? Mark “Yes” for expenses which were deducted from total revenue and “No” for expenses which were not deducted from total revenue. If the calculation of crew share changed during the 2012, please report the method used most frequently.

<b>Deduction from Total Revenue</b>	
a. Crew or captain travel not deducted from wages	Yes <input type="radio"/> No <input type="radio"/>
b. Observer fees	Yes <input type="radio"/> No <input type="radio"/>
c. Fishing association and commission costs	Yes <input type="radio"/> No <input type="radio"/>
d. State licensing and Federal permit fees	Yes <input type="radio"/> No <input type="radio"/>
e. Buyback fees	Yes <input type="radio"/> No <input type="radio"/>
f. Fuel and lubrication	Yes <input type="radio"/> No <input type="radio"/>
g. Food	Yes <input type="radio"/> No <input type="radio"/>
h. Ice	Yes <input type="radio"/> No <input type="radio"/>
i. Bait	Yes <input type="radio"/> No <input type="radio"/>
j. Off-load expenses	Yes <input type="radio"/> No <input type="radio"/>
k. Freight to the vessel on supplies	Yes <input type="radio"/> No <input type="radio"/>
l. Other supplies (cleaning, clothing, safety, etc.)	Yes <input type="radio"/> No <input type="radio"/>
m. Communications	Yes <input type="radio"/> No <input type="radio"/>
n. Trucking of fish to the buyer	Yes <input type="radio"/> No <input type="radio"/>
o. Insurance premium payments	Yes <input type="radio"/> No <input type="radio"/>
p. Lease or charter of this vessel	Yes <input type="radio"/> No <input type="radio"/>
q. Expenses for purchase and leasing of permits and quota associated with this vessel	Yes <input type="radio"/> No <input type="radio"/>
r. Other, Please describe: _____	Yes <input type="radio"/> No <input type="radio"/>

18 On what percentage of fishing trips in the fishery identified in question 15 did the vessel owner serve as captain during 2012?

_____ %
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19 On trips in the fishery identified in question 15 when the vessel owner serves as captain, please indicate the share of net revenue (revenue minus the deductions listed in question 17) going to the vessel, captain, and crew. If the vessel owner did not serve as captain on any trips write “NA”.

a. Vessel share	_____ %
b. Captain share	_____ %
c. Crew share	_____ %

<sup>20</sup> On trips in the fishery identified in question 15 when the vessel owner did not serve as captain, please indicate the share of net revenue (revenue minus the deductions listed in question 17) going to the vessel, captain, and crew. If the vessel owner always serves as captain, please write "NA".

a. Vessel share	_____	%
b. Captain share	_____	%
c. Crew share	_____	%

**SURVEY CONCLUSION AND PAPERWORK REDUCTION ACT STATEMENT**

<sup>21</sup> Is there any other information you would like to share with us?

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Thank you for participating in this survey. The information you have provided will improve studies of the economic performance and economic impact of the West Coast limited entry fishery. Public reporting burden for this information collection, including time for gathering data needed, and completing the survey is estimated to average two hours per respondent. Any questions about this survey may be directed to Carl Lian of NOAA Fisheries (206-302-2414). This survey is conducted under OMB No. 0648-0369, which expires on March 31, 2014. Responses to this information request are confidential under 402(b) of the Magnuson-Stevens Act (16 U.S.C. 1801, *et seq.*). They are also confidential under NOAA Administrative Order 216-100, which sets forth procedures to protect the confidentiality of fishery statistics.

## Appendix Q

### Real-Time Hawaii Longline Fishery Trip Cost Data Collection

#### Survey Form

**HAWAII OBSERVER PROGRAM LONGLINE TRIP EXPENDITURE FORM** page 1 of 2

(Ask information on the way home)

**1. TRIP INFORMATION**

TRIP NUMBER	DATE OF DEPARTURE	DATE OF RETURN																									
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%; border: 1px solid black; text-align: center;">L</td> <td style="width: 20%; border: 1px solid black; text-align: center;">L</td> <td style="width: 20%; border: 1px solid black;"></td> <td style="width: 20%; border: 1px solid black;"></td> <td style="width: 20%; border: 1px solid black;"></td> </tr> </table>	L	L				<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%; border: 1px solid black;"></td> <td style="width: 20%; border: 1px solid black;"></td> <td style="width: 20%; border: 1px solid black; text-align: center;">2</td> <td style="width: 20%; border: 1px solid black; text-align: center;">0</td> <td style="width: 20%; border: 1px solid black;"></td> </tr> <tr> <td style="text-align: center;">DAY</td> <td style="text-align: center;">MONTH</td> <td colspan="2" style="text-align: center;">YEAR</td> <td></td> </tr> </table>			2	0		DAY	MONTH	YEAR			<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%; border: 1px solid black;"></td> <td style="width: 20%; border: 1px solid black;"></td> <td style="width: 20%; border: 1px solid black; text-align: center;">2</td> <td style="width: 20%; border: 1px solid black; text-align: center;">0</td> <td style="width: 20%; border: 1px solid black;"></td> </tr> <tr> <td style="text-align: center;">DAY</td> <td style="text-align: center;">MONTH</td> <td colspan="2" style="text-align: center;">YEAR</td> <td></td> </tr> </table>			2	0		DAY	MONTH	YEAR		
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		<input type="checkbox"/> SWORDFISH <input type="checkbox"/> TUNA																									

**2. FUEL**

PRICE PER GALLON	GALLONS USED	TOTAL COST OF FUEL													
\$ <table style="width: 100%; border-collapse: collapse;"><tr><td style="border: 1px solid black; width: 20px;"></td><td style="border: 1px solid black; width: 20px;"></td><td style="border: 1px solid black; width: 20px;"></td></tr></table>				<table style="width: 100%; border-collapse: collapse;"> <tr><td style="border: 1px solid black; width: 20px;"></td><td style="border: 1px solid black; width: 20px;"></td><td style="border: 1px solid black; width: 20px;"></td><td style="border: 1px solid black; width: 20px;"></td></tr> </table>					\$ <table style="width: 100%; border-collapse: collapse;"><tr><td style="border: 1px solid black; width: 20px;"></td><td style="border: 1px solid black; width: 20px;"></td><td style="border: 1px solid black; width: 20px;"></td><td style="border: 1px solid black; width: 20px;"></td><td style="border: 1px solid black; width: 20px;"></td><td style="border: 1px solid black; width: 20px;"></td></tr></table>						

**3. ENGINE OIL**

UNIT (Check one)	PRICE PER UNIT	QUANTITY USED	TOTAL COST OF OIL						
<input type="checkbox"/> Gallon		<input type="checkbox"/> Per gal	\$ <table style="width: 100%; border-collapse: collapse;"><tr><td style="border: 1px solid black; width: 20px;"></td><td style="border: 1px solid black; width: 20px;"></td><td style="border: 1px solid black; width: 20px;"></td><td style="border: 1px solid black; width: 20px;"></td><td style="border: 1px solid black; width: 20px;"></td><td style="border: 1px solid black; width: 20px;"></td></tr></table>						
<input type="checkbox"/> Bag/Bucket (5 gallons)		<input type="checkbox"/> Per bag							
<input type="checkbox"/> Drum (55 Gallons)		<input type="checkbox"/> Per drum							

**4. BAIT**

TYPE 1 (Check one):	PRICE PER BOX	BOXES USED	TOTAL COST									
<input type="checkbox"/> Squid <input type="checkbox"/> Mackerel	\$ <table style="width: 100%; border-collapse: collapse;"><tr><td style="border: 1px solid black; width: 20px;"></td><td style="border: 1px solid black; width: 20px;"></td><td style="border: 1px solid black; width: 20px;"></td></tr></table>					\$ <table style="width: 100%; border-collapse: collapse;"><tr><td style="border: 1px solid black; width: 20px;"></td><td style="border: 1px solid black; width: 20px;"></td><td style="border: 1px solid black; width: 20px;"></td><td style="border: 1px solid black; width: 20px;"></td><td style="border: 1px solid black; width: 20px;"></td><td style="border: 1px solid black; width: 20px;"></td></tr></table>						
<input type="checkbox"/> Sardine <input type="checkbox"/> Anchovy												
<input type="checkbox"/> Sanma												
TYPE 2 (Check one):	PRICE PER BOX	BOXES USED	TOTAL COST									
<input type="checkbox"/> Squid <input type="checkbox"/> Mackerel	\$ <table style="width: 100%; border-collapse: collapse;"><tr><td style="border: 1px solid black; width: 20px;"></td><td style="border: 1px solid black; width: 20px;"></td><td style="border: 1px solid black; width: 20px;"></td></tr></table>					\$ <table style="width: 100%; border-collapse: collapse;"><tr><td style="border: 1px solid black; width: 20px;"></td><td style="border: 1px solid black; width: 20px;"></td><td style="border: 1px solid black; width: 20px;"></td><td style="border: 1px solid black; width: 20px;"></td><td style="border: 1px solid black; width: 20px;"></td><td style="border: 1px solid black; width: 20px;"></td></tr></table>						
<input type="checkbox"/> Sardine <input type="checkbox"/> Anchovy												
<input type="checkbox"/> Sanma												

**5. ICE (Check one):**

<input type="checkbox"/> ICE MAKER	<input type="checkbox"/> NO ICE MAKER											
UNIT (Check one)	PRICE PER UNIT	UNITS USED	TOTAL COST OF ICE									
<input type="checkbox"/> Blocks	\$ <table style="width: 100%; border-collapse: collapse;"><tr><td style="border: 1px solid black; width: 20px;"></td><td style="border: 1px solid black; width: 20px;"></td><td style="border: 1px solid black; width: 20px;"></td></tr></table>					\$ <table style="width: 100%; border-collapse: collapse;"><tr><td style="border: 1px solid black; width: 20px;"></td><td style="border: 1px solid black; width: 20px;"></td><td style="border: 1px solid black; width: 20px;"></td><td style="border: 1px solid black; width: 20px;"></td><td style="border: 1px solid black; width: 20px;"></td><td style="border: 1px solid black; width: 20px;"></td></tr></table>						
<input type="checkbox"/> Tons												
<input type="checkbox"/> Lbs												

**6. FISHING GEAR COSTS (amount spent to re-supply vessel for this trip [e.g. hooks, line, floats, raingear])**

\$ <table style="width: 100%; border-collapse: collapse;"><tr><td style="border: 1px solid black; width: 20px;"></td><td style="border: 1px solid black; width: 20px;"></td><td style="border: 1px solid black; width: 20px;"></td><td style="border: 1px solid black; width: 20px;"></td><td style="border: 1px solid black; width: 20px;"></td><td style="border: 1px solid black; width: 20px;"></td></tr></table>						

**7. PROVISIONS COSTS (amount spent to re-supply vessel for this trip [e.g. groceries, bottled water, cigarettes])**

\$ <table style="width: 100%; border-collapse: collapse;"><tr><td style="border: 1px solid black; width: 20px;"></td><td style="border: 1px solid black; width: 20px;"></td><td style="border: 1px solid black; width: 20px;"></td><td style="border: 1px solid black; width: 20px;"></td><td style="border: 1px solid black; width: 20px;"></td><td style="border: 1px solid black; width: 20px;"></td></tr></table>						

DON'T FORGET TO FILL OUT  
THE BACKSIDE!

**HAWAII OBSERVER PROGRAM LONGLINE TRIP EXPENDITURE FORM** page 2 of 2

(Ask information on the way home)

8. TRIP COMMUNICATIONS COST (amount spent for this trip [e.g., satellite phone and/or data calls, email])

\$ 

--	--	--	--	--	--	--	--	--	--

9. COST OF LIGHTSTICKS (for swordfish trips only)

PRICE PER CASE (500 LIGHTSTICKS)	CASES USED	TOTAL STICK COST																														
\$ <table border="1"><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>											<table border="1"><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>											\$ <table border="1"><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>										

10. TOTAL ESTIMATED TRIP COSTS (Ask, Don't Add!)

\$ 

--	--	--	--	--	--	--	--	--	--

11. CAPTAIN OF THIS TRIP (Check one)

Owner Operated       Hired Captain

12. CREW INFORMATION

Number of crew (DO NOT include captain)	Number of foreign crew				
<table border="1"><tr><td></td><td></td></tr></table>			<table border="1"><tr><td></td><td></td></tr></table>		

13. STATUS OF ECONOMIC DATA COLLECTION (For observer / debriefer only)

A. Observer Section		
Observer number: _____		
Captain or trip operator phone number: (    ) _____		
-----		
B. Debriefer Section		
Check only one box:	Debriefer initials: _____	
<input type="checkbox"/> Data from Captain	If no data from Captain, please provide REASON: <table border="1"><tr><td> </td></tr></table>	
<input type="checkbox"/> Observed data at sea		
<input type="checkbox"/> In office		

## Appendix R

### Trip Level Cost Data Collection in the American Samoa Longline Fishery

#### Survey Form



Why do we collect economic data? Because the National Marine Fisheries Service is required to conduct economic analyses.

**AMERICAN SAMOA OBSERVER PROGRAM LONGLINE TRIP EXPENDITURE FORM** page 1 of 2

(Ask information on the way home)

1. TRIP INFORMATION

TRIP NUMBER				DATE OF DEPARTURE			DATE OF RETURN			DAYS FISHED			
A	S					2	0			2	0		
				DAY	MONTH	YEAR	DAY	MONTH	YEAR				

2. FUEL

PRICE PER GALLON	GALLONS USED	TOTAL COST OF FUEL
\$ <input type="text"/>	<input type="text"/>	\$ <input type="text"/>

3. ENGINE OIL

UNIT (Check One)	PRICE PER UNIT	QUANTITY USED	TOTAL COST OF OIL
<input type="checkbox"/> Gallon	<input type="text"/>	<input type="text"/> Per gal	\$ <input type="text"/>
<input type="checkbox"/> Bag/Bucket (5 Gallons)	<input type="text"/>	<input type="text"/> Per bag	
<input type="checkbox"/> Drum (55 Gallons)	<input type="text"/>	<input type="text"/> Per drum	

4. BAIT

TYPE 1 (Check One):		PRICE PER BOX	BOXES USED	TOTAL COST
<input type="checkbox"/> Squid	<input type="checkbox"/> Mackerel	\$ <input type="text"/>	<input type="text"/>	\$ <input type="text"/>
<input type="checkbox"/> Sardine	<input type="checkbox"/> Anchovy			
<input type="checkbox"/> Sanma				
TYPE 2 (Check One):		PRICE PER BOX	BOXES USED	TOTAL COST
<input type="checkbox"/> Squid	<input type="checkbox"/> Mackerel	\$ <input type="text"/>	<input type="text"/>	\$ <input type="text"/>
<input type="checkbox"/> Sardine	<input type="checkbox"/> Anchovy			
<input type="checkbox"/> Sanma				

5. BOAT FREEZER COSTS (i.e. cost to operate refrigeration system onboard the vessel for this trip)

\$

6. FISHING GEAR COSTS (amount spent to re-supply vessel for this trip [e.g., hooks, line, floats, raingear])

\$

7. PROVISIONS COSTS (amount spent to re-supply vessel for this trip [e.g., groceries, bottled water, cigarettes])

\$

DON'T FORGET TO FILL OUT THE BACKSIDE!

Revised 1/01/2011

Why do we collect economic data? Because the National Marine Fisheries Service is required to conduct economic analyses.

**AMERICAN SAMOA OBSERVER PROGRAM LONGLINE TRIP EXPENDITURE FORM** page 2 of 2

(Ask information on the way home)

8. TRIP COMMUNICATIONS COST (amount spent for this trip, e.g., satellite phone and/or data calls, email)

\$ 

--	--	--	--	--	--	--	--	--	--

9. FREIGHT OR EXPORT COSTS (i.e. cost of transporting fish to another market; fish that cannot be used in the AS cannery)

\$ 

--	--	--	--	--	--	--	--	--	--

10. MISCELLANEOUS COSTS

\$ 

--	--	--	--	--	--	--	--	--	--

Details of misc. costs:

Items	Costs
1. _____	\$ _____
2. _____	\$ _____

11. TOTAL ESTIMATED TRIP COSTS (Ask, Don't Add!)

\$ 

--	--	--	--	--	--	--	--	--	--

12. CAPTAIN OF THIS TRIP (Check One)

Owner Operated                       Hired Captain

13. CREW INFORMATION

Number of crew (DO NOT include captain)      Number of foreign crew

--	--

--	--

14. STATUS OF ECONOMIC DATA COLLECTION (For observer / debriefer only)

<p>A. Observer Section</p> <p>Observer number: _____</p> <p>Captain or trip operator phone number: (      ) _____</p>	
<p>B. Debriefer Section</p> <p>Check only one box:                      Debriefer initials: _____</p> <p><input type="checkbox"/> Data from Captain</p> <p><input type="checkbox"/> Observed data at sea</p> <p><input type="checkbox"/> In office</p>	
	<p>If no data from Captain, please provide REASON:</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div>

## Appendix S

### Small Boat Trip Level Cost Data Collection in American Samoa, CNMI, and Guam

#### Survey Form

Fisheries Section  
 Division of Aquatic and Wildlife Resources  
 Department of Agriculture, Guam  
 OFFSHORE CREEL CENSUS FORM

Date \_\_\_\_\_ 1 WD/2 WE

Interview # \_\_\_\_\_

Landing \_\_\_\_\_

Interviewer \_\_\_\_\_

Interview Time \_\_\_\_\_

Boat # \_\_\_\_\_ Charter? (y/n/u) \_\_\_\_\_ Berthed (y/n/u) \_\_\_\_\_ Towing Vehicle's License # \_\_\_\_\_

Method	Gear Units	Hours fished	Area Fished	No. of people on board _____	
1. Trolling	_____	_____	_____	No. of guests (charter only) _____	
2. Bottom (s,d,m)	_____	_____	_____	Weather _____ Cloud cover _____	
3. Atulai night jigging	_____	_____	_____	Wind Direction _____ Speed _____	
4. Snorkel Spearfishing	_____	_____	_____	Tropical Storm/Typhoon condition _____	
5. Scuba Spearfishing	_____	_____	_____	Warnings: Small craft _____ (y,n,u)	
6. Other _____	_____	_____	_____	High Surf _____ (y,n,u)	
7. Other _____	_____	_____	_____		

Species/Code	Length		Wt.		Length		Wt.		Total Actual	No. Est.	Total Weight	
	(mm)	(mm)	(kg)	(kg)	(mm)	(mm)	(kg)	(kg)			Actual	Calc.

Bycatch: Did you release or throw back any fish? ( ) NO ( ) Yes (if yes, list below)

Species/Code	Method	Check One		Length (mm)	Wt. (kg)	Length (mm)	Wt. (kg)	Total Act.	Number Est.	Total Actual	Weight Calc.	Est.
		Released dead	Released alive									

Catch Disposition

Method	% not sold	% sold	Buyer

Trip Cost Information

Gallons of fuel used	Gal.
Price per gallon	\$
Cost of ice used	\$
Cost of bait & chum used	\$
Cost of fishing gear lost	\$
Engine type	2s 4s Diesel

REMARKS:

## Appendix T

West Coast Drift Gillnet and Harpoon Fishery

Coast and Earnings Survey

Survey Forms

**Survey Instrument:**

**WEST COAST DRIFT GILLNET and HARPOON FISHERY  
ANNUAL COST and EARNINGS SURVEY**

**2008-09 and/or 2009-10 Season**

Section 1: Vessel Information for 2008-09 and/or 2009-10 Season

1	Owner Operator	<input type="checkbox"/> Yes <input type="checkbox"/> No	
2	Captain	<input type="checkbox"/> Yes <input type="checkbox"/> No	
3	Position and address of person filling out form:		
4	Was a contract captain used during these years? 2008-09 <input type="checkbox"/> Yes <input type="checkbox"/> No    2009-10 <input type="checkbox"/> Yes <input type="checkbox"/> No	Percentage of time: 2008-9    %   2009-10    %	
5	Year current captain was born	19____	
6	Captain: years fishing	_____ yrs	
7	Captain: years operating current fishing vessel	_____ yrs	
8	Who handles vessel finances <input type="checkbox"/> Captain <input type="checkbox"/> Owner <input type="checkbox"/> Spouse <input type="checkbox"/> Partner <input type="checkbox"/> Accountant		
a)	If accountant, please record cost	\$ _____	
9	Year vessel built	_____	
10	Year purchased	_____	
11	Purchase price	\$ _____	
		<b>2008-09</b>	<b>2009-10</b>
12	Estimated replacement value of vessel	\$ _____	\$ _____
13	Insured replacement value of vessel	\$ _____	\$ _____
14	Vessel purchase loan principle balance	\$ _____	\$ _____
15	Vessel loan payments	\$ _____ yr/mo?	\$ _____ yr/mo?
16	Time remaining on this loan	_____ Yrs    _____ Mos	_____ Yrs    _____ Mos
17	Vessel depreciation and amortization	\$ _____	\$ _____
18	Capital Construction Fund (CCF) contributions	\$ _____	\$ _____
19	Insurance: vessel, liability, and health combined:	\$ _____	\$ _____
20	Main engine(s) total horsepower: _____ hp	Auxiliary engine (s): _____ hp	
21	Vessel overall length	_____ feet	
22	Vessel weight (Gross Registered Tons) _____ tons	Hold Capacity _____ tons	
23	Electronics (Check all that apply) <input type="checkbox"/> INMARSAT <input type="checkbox"/> Cellular phone <input type="checkbox"/> VHF radio <input type="checkbox"/> CB Radio <input type="checkbox"/> SSB Radio <input type="checkbox"/> Video plotter <input type="checkbox"/> Autopilot <input type="checkbox"/> Satellite navigation <input type="checkbox"/> Computer <input type="checkbox"/> Depth sounder <input type="checkbox"/> Radar <input type="checkbox"/> Sonar <input type="checkbox"/> Doppler Radar <input type="checkbox"/> Temperature sensor <input type="checkbox"/> Weather fax <input type="checkbox"/> GPS <input type="checkbox"/> Other		
24	Electronics:	Total Cost \$ _____	Maintenance \$ _____
25	Refrigeration: Brine Spray? Chiller? Blast Freeze? Other?	:	
a)	Year purchased	:	
b)	Purchase price	\$ _____	
c)	Maintenance Costs	\$ _____	
26	Icemaker:	<input type="checkbox"/> Yes <input type="checkbox"/> No	
a)	Year purchased	_____	
b)	Purchase price	\$ _____	
c)	Maintenance Costs	\$ _____	

27	Total number of people who worked on the boat per trip				
28	Fishing shares (actual cash amount and/or % of catch)	2008-09		2009-10	
		Amt	%	Amt	%
a)	Vessel	\$		\$	
b)	Captain	\$		\$	
c)	Crew member 1	\$		\$	
d)	Crew member 2	\$		\$	
e)	Crew member 3 (if more than 3 please list at bottom)	\$		\$	
29	Total Annual mooring or slip / berth fees:	\$		\$	
30	Engine maintenance costs	\$		\$	
31	Engine replacement costs	\$		\$	
32	Total vessel repairs and maintenance with haul out fees	\$		\$	
33	Fishing association membership dues	\$		\$	
34	License fees	\$		\$	
35	Travel	\$		\$	
36	Office Expense	\$		\$	
37	Storage Expense	\$		\$	
38	County Vessel and Berth Taxes	\$		\$	



## Section 2: Questions for Drift Gillnet Fishery (DGN) Participants Only

1	For DGN: net configuration used during the two years and targeted species:				
a)	Net 1: Length (feet)	Depth (feet)	Mesh (inches)	SWD, SHARK, OTHER	
b)	Net 2: Length (feet)	Depth (feet)	Mesh (inches)		
c)	Net 3: Length (feet)	Depth (feet)	Mesh (inches)		
2	How much extra net (auxiliary or for repair) was kept on vessel? Length (feet)				
3	Drift gillnet trips		2008-09	2009-10	
a)	Number of fishing trips per year				
b)	Number of sets per trip on average				
c)	Total days per trip on average				
d)	Total days fished per trip on average				
4	<b>ANNUAL OPERATING COSTS: DGN ONLY</b>		2008-09	2009-10	
a)	Number of gallons of fuel and oil		gal.	gal.	
b)	Total fuel and oil costs	\$		\$	
c)	Food costs	\$		\$	
d)	Drift net cost	\$		\$	
e)	Drift net Equipment cost	\$		\$	
f)	Maintenance & repairs	\$		\$	
g)	Drift Net	Useful Life Expectancy		years	
h)	Pingers Brand:	Useful Life Expectancy:		years	
i)	Value of Gear and Equipment Lost	\$		\$	
5	<b>TOTAL CATCH &amp; REVENUE DRIFTNET FISHERY</b>	<b>CATCH</b> Specify units		<b>Revenue</b>	
		2008-09	2009-10	2008-09	2009-10
a)	Swordfish			\$	\$
b)	Sharks			\$	\$
c)	Other			\$	\$

**Questions on the impact of the 2001 leatherback turtle time and area closure:**

- 1. What was the impact of the 2001 closure on your ability to profitably fish in later years?**
- 2. How did the closure affect your DGN fishing effort?**
- 3. Did you have to modify your DGN fishing strategy? If so, how?**
- 4. Did you find it necessary after 2001 to supplement your DGN income by participating in other fisheries or seeking other employment? If yes, please explain.**

### Section 3: Questions for Harpoon Fishery Participants Only

1	Captain: years <b>harpooning</b> swordfish?	yrs	
2	Why do you harpoon? ( <b>Check all that apply</b> ) <input type="checkbox"/> Recreational <input type="checkbox"/> Tax write-off <input type="checkbox"/> Primary source of income <input type="checkbox"/> Opportunistic or supplemental Income <input type="checkbox"/> Other:		
		2008-09	2009-10
3	Percentage of your fishing income from harpooning:		
4	Number of harpoon trips made:		
5	On how many trips did you fish other gear while harpooning? (Record number of trips in the space provided): Troll _____ Hook and Line _____ Longline _____ Pots _____ Other _____		
6	Did you use a spotter plane? If no, please skip to question 9.	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
a)	For how many trips did you use a spotter plane?		
b)	Do you own the plane?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
c)	If yes, year purchased:		
d)	Purchase cost:	\$	
e)	If rental plane, what was the cost?	\$	\$
f)	Who is responsible for paying for fuel and oil for the plane?		
g)	Is the pilot paid a share? If, yes please write in percentage?	%	%
h)	Is the pilot paid a flat-rate? If yes, at what cost per trip:	\$	\$
i)	Do you share the cost of using a spotter plane or pilot with another fisherman or group? If so, indicate your total share of the cost as an amount and as a percentage of the total cost.	Amt 2008-09	%
		Amt 2009-10	%
		\$	\$
7	How did you decide to use the spotter plane? <input type="checkbox"/> Spotter Availability <input type="checkbox"/> Weather (Check all that apply) <input type="checkbox"/> Spotter Ability <input type="checkbox"/> Other _____		
8	Did increased catch justify the cost of using the plane?		
9	<b>SWORDFISH TARGET TRIPS</b>	2008-09	2009-10
a)	Number of harpoon trips targeting swordfish per year		
b)	Total days per trip on average		
c)	Total days fished per trip on average		
10	<b>SHARK TARGET TRIPS</b>	2008-09	2009-10
a)	Number of harpoon trips targeting shark per year		
b)	Total days per trip on average		
c)	Total days fished per trip on average		
11	<b>MIXED SWORDFISH &amp; SHARK TRIPS</b>	2008-09	2009-10
a)	Number of harpoon trips targeting mixed species per year		
b)	Total days per trip on average		
c)	Total days fished per trip on average		

12	ANNUAL OPERATING COSTS: HARPOON ONLY		2008-09		2009-10	
			gal.		gal.	
a)	Number of gallons of fuel and oil (vessel only)					
b)	Total fuel and oil costs (vessel only)		\$		\$	
c)	Number of gallons of fuel and oil (spotter plane)		gal.		gal.	
d)	Total fuel and oil costs (spotter plane)		\$		\$	
e)	Total crew costs		\$		\$	
f)	Hired captain costs (if any)		\$		\$	
g)	Food costs		\$		\$	
h)	Shipping costs		\$		\$	
i)	How much did you pay for harpoon gear? (gun, retrofiting, plank, floats, line, and other _____)		\$		\$	
13	TOTAL CATCH & REVENUE HARPOON FISHERY		CATCH (Specify Units)		Revenue	
			2008-09	2009-10	2008-09	2009-10
a)	Swordfish				\$	\$
b)	Sharks				\$	\$
c)	Other				\$	\$
d)	Other				\$	\$

### Section 4: Albacore Troll and All Other Fisheries for this vessel

1	<b>ALBACORE TROLL</b>		2008-09	2009-10
a)	Total days at sea per year			
b)	Number of days actually fishing per year			
2	<b>ANNUAL OPERATING COSTS: ALBACORE TROLL</b>		2008-09	2009-10
a)	Number of gallons of fuel and oil (combined)		gal.	gal.
b)	Total fuel and oil costs (combined)		\$	\$
c)	Total crew costs		\$	\$
d)	Hired captain costs		\$	\$
e)	Food costs		\$	\$
f)	Transshipment costs		\$	\$
g)	How much did you pay in total for albacore troll gear? (Including jigs, lines, swivels, snaps, weights, gloves, boots, floats, and other _____)		\$	\$
3	<b>TOTAL CATCH &amp; REVENUE</b>	<b>CATCH</b> (Specify Units)	<b>Revenue</b>	
		2008-09      2009-10	2008-09	2009-10
a)	Albacore		\$	\$
b)	Crab		\$	\$
c)	Groundfish		\$	\$
d)	Halibut		\$	\$
e)	Salmon		\$	\$
f)	Other		\$	\$
g)	Other		\$	\$
4	<b>ANNUAL OPERATING COSTS: ALL OTHER FISHERIES (COMBINED)</b>			
a)	Number of gallons of fuel and oil		gal.	gal.
b)	Total fuel and oil costs		\$	\$
c)	Total crew costs		\$	\$
d)	Hired captain costs		\$	\$
e)	Food costs		\$	\$
5	<b>All OTHER FISHERIES (COMBINED)</b>		2008-09	2009-10
a)	Number of fishing trips per year			
b)	Average days per trip			
6	<b>ALL OTHER INCOME FROM THIS VESSEL (e.g. tendering, charters; Please describe)</b>			
a)			\$	\$
b)			\$	\$

## Appendix U

### Southeast Coastal Logbook Trip Cost Form

UNITED STATES DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION.  
NATIONAL MARINE FISHERIES SERVICE

**2014 SOUTHEAST COASTAL  
FISHERIES TRIP REPORT**

A Vessel Trip Report  
for  
GULF OF MEXICO REEF FISH  
SOUTH ATLANTIC SNAPPER-GROUPER  
KING AND SPANISH MACKEREL  
SHARK  
ATLANTIC DOLPHIN/WAHOO

YOU ARE ADVISED THAT DISCLOSURE OF THE INFORMATION REQUESTED IN THIS REPORT IS MANDATORY FOR THE PURPOSE OF MANAGING THE FISHERIES IN ACCORDANCE WITH THE FISHERY CONSERVATION AND MANAGEMENT ACT OF 1976 (16 U.S.C. 1801 ET. SEQ.). FAILURE TO REPORT OR FILING A FALSE REPORT MAY RESULT IN CIVIL OR CRIMINAL SANCTIONS. SEE, E.G., 16 U.S.C. 1857, 1858, 1859; 18 U.S.C. 1001.

NAME OF VESSEL \_\_\_\_\_

PERMIT NUMBER \_\_\_\_\_

## 2014 SOUTHEAST COASTAL FISHERIES TRIP REPORTING INSTRUCTIONS

Please read instructions carefully.

These forms are to be used to report all fishing activity related to Gulf of Mexico Reef Fish, South Atlantic Snapper-Grouper, King and Spanish Mackerel, Shark and Atlantic Dolphin/Wahoo permits. Under current regulations, **ALL** fishermen are responsible for maintaining a fishing logbook and submitting a **TRIP REPORT FORM** for EVERY commercial fishing trip related to the permits listed above. A commercial trip is defined as a trip for profit with NO paying customers onboard. Any commercial trip that targets a federally managed species listed under any of the permit types listed above must be reported, even if no landings were made. For trip reports submitted, please report all landed species regardless of management status. Please do not submit more than one report per trip, even if landings were sold to multiple dealers. If no such trip is taken during a calendar month, you are responsible for submitting a **NO FISHING REPORT FORM** (forms located at the back of the logbook).

All Trip Report Forms must be submitted no later than seven (7) days after the completion of each trip (the date of landing). No Fishing Report Forms must be submitted seven (7) days after the end of a month for which you are reporting no fishing activity. Completed forms are to be mailed to (in the envelopes provided):

**National Marine Fisheries Service  
Logbook Program  
P.O. Box 491500  
Key Biscayne, Florida 33149-9916**

When additional forms or envelopes are needed, include a note with your Trip or No Fishing report submission. Include your name, address and your vessel identification number. If you have any questions, please contact the Logbook Program at (305) 361-4581, or go to our website at <http://www.sefsc.noaa.gov/fls.jsp>

Please print all requested information clearly. A form with incomplete or unclear information cannot be entered into the database and will be returned. This missing form may cause you to be out of compliance with federal regulations and your permit renewal denied.

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### **The following instructions are for the LOGBOOK TRIP REPORT FORM:**

You must fill out a separate form for EACH fishing trip made. DO NOT report multiple trips on one form. DO NOT submit more than one form for each fishing trip. All information for one fishing trip should be entered on one form. There are four sections on each form.

**VESSEL SECTION** (at the top) - Fill in each information block as described below:

**Signature** - The person responsible for the completeness and accuracy must sign the form to verify all information.

**Vessel Name** - Enter the vessel name as it appears on the permit.

**Vessel ID Number** - Enter the official US Coast Guard documentation number or state registration number for the vessel as it appears on the permit.

**Operator Name** - Enter the name of the person responsible for the operation of the vessel during the trip.

**Operator Number (optional)** - For Shark Permit Holders. Please put the NHID Number of the operator for the trip. The NHID Number is a unique identifier ("New Hampshire Identifier") assigned by NMFS to each operator who has attended the "Handling and Release Workshop." For permit holders of other fisheries please use a unique number such as your saltwater products number to help establish a catch history that can be linked to the operator instead of the vessel.

**Phone Number** - Include a phone number where you can be reached.

**Trip Start Date** - Enter the numerical date (month, day and year) when the vessel departed for the trip.

**Trip Unload Date** - Enter the numerical date (month, day and year) when the catch for a single trip was unloaded at a dealer. If the catch was unloaded at more than one dealer, enter the date when the catch was unloaded at the **first** dealer.

**Days at Sea** - Enter the number of calendar days spent away from port. Include traveling time to and from fishing area. Count any fraction of a day as a whole day. If you left in the morning and returned any time before midnight, you would enter '1.'

**Number of Crew** - Enter the total number of people that fished during the trip. The captain is to



be included in the number of crew.

**County or Parish and State (of Unloading)** - Enter the name of the county and the state where the fish from the trip were unloaded. Do not use code numbers.

**Dealer Name** - Enter the complete name of the seafood dealer to whom you sold your catch. If the catch was unloaded at more than one dealer, enter the name of either the dealer where the **majority** of the catch was sold, or in the case of equal sales, the **first** dealer where the catch was sold and check the applicable box below. If you kept all of the catch, write in "PERSONAL USE." If there was no catch, please write in "NO CATCH."

**Dealer Number** - Enter the state dealer number, if known.

**State Trip Ticket Number** - Please include the trip ticket number from your state sales receipt.

**Check box for multiple dealers** - If the landings were sold to more than one dealer, or if the landings were sold to one dealer and a portion of the landings were kept for personal use, please check this box.

**NOTE:** No catch trips - please send in a logbook for trips with fishing effort but no landings by writing "NO CATCH" in the dealer name box.

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**GEAR SECTION** - Check the box in the header for each type of gear used on the trip: traps, longline, trolling, line, hook & line/bandit, buoy, diving or other gear. Fill in ALL the information required in the block under each gear type you checked.

**Traps** - This category includes fish traps or fish pots. This category does not include lobster or crab traps.

**Check** one box for trap type.

**# Hauls** - Enter the total number of hauls made. For example, if you used 10 traps and pulled each trap 3 times, enter 30 trap hauls. Include hauls with no catch.

**# Traps Used** - Enter the number of traps that were used.

**Trap Soak Time (hrs)** - Enter the average time in HOURS that each trap was in the water for each set. For example, if you used 10 traps and pulled each trap 3 times every 4 hours, then Trap soak time would be 4 hours.

**Total Soak Time (optional)** - Enter the total time in HOURS that the traps were in the water for the trip. For example, if you hauled 30 traps and each trap was in the water for 4 hours, then Total soak time would be 120 hours.

**Mesh** - Mesh size refers to the size of the openings in the material that covers the trap. Enter the mesh size in inches (a mesh size of 1 in. x 2 in. should be entered as 1x2, a mesh size of 1 ½ in. x 1 ½ in. should be entered as 1.5x1.5).

In the catch section, enter a T in the column labeled "Gear" next to each species caught primarily with trap gear.

**Longline** - This gear refers to mid-water or bottom longline.

**Check** one box for longline type.

**# Sets** - Enter the number of times this gear was set for the entire trip.

**# of Hooks per Line** - Enter the average number of hooks used per line.

**Set Soak Time (hrs)** - Enter the average time in hours that the hooks were in the water. For example, if you made 4 sets and each set was 2 hours, then the set soak time would be 2 hours. If uncertain of what the average set time might be, use the time between the last hook set to the last hook retrieved.

**Total Soak Time (optional)** - Enter the total time in hours that this gear was used. For example, if you made 4 sets and each set was 2 hours, then total time fished would be 8 hours.

**Length (miles)** - Enter the average length in miles of the line used.

In the catch section, enter L in the column labeled "Gear" next to each species caught primarily with longline gear.

**Gill Net** - This gear refers to all gill nets (Strike, Drift or Anchor)

**Check** one box for gillnet type. Two or more gillnet types can be checked if 2 or more sets were made.

**# Sets** - Enter the number of times that this gear was set.

**Length (yards)** - Enter the average length of the net in yards.

**Depth (yards)** - Enter the average depth of the net in yards.

**Set Soak Time (hrs)** - Enter the average set time in hours that this gear was used. For example, if you made 4 sets and each set was 2 hours, then Set Soak Time would be 2 hours. For strike and run-around nets with soak times less than 1 hour please report 1.

**Mesh** - Enter the size of the net opening in **inches**. The size should be measured as the distance between two diagonal knots when the mesh is stretched fully closed.

In the catch section, enter GN in the column labeled "Gear" next to each species caught primarily with gill net gear.

**Hook & Line** - This gear includes all hook and lines (Handlines, Electric, Trolling, Buoy).

**# Lines/Buoys** - Enter the number of lines or the number of buoy gear units/configurations used.

**# Hooks per Line/Buoy** - Enter the number of hooks per line, or hooks per buoy gear unit, used for the majority of time fished. Do not provide multiple values.  
**Total Hrs Fished** - Enter the total time in hours that the gear was in the water fishing.  
Gears 'H' and 'E' should be recorded for drift and anchored fishing. 'TR' should be recorded for fishing when boat is under power. 'B' should be recorded for fishing with buoy gear.  
In the catch section, enter an 'H' in the column labeled 'Gear' next to each species caught primarily with Rod & Reel or Handlines. Enter an 'E' in the column labeled 'Gear' next to each species caught primarily with Electric or Bandit reels. Enter a 'TR' in the column labeled 'Gear' next to each species caught primarily with hook and line while the boat was moving under power (including Greenstick). Enter an 'B' in the column labeled 'Gear' next to each species caught primarily with Buoy gear.

**Diving** - This gear includes spearguns, Hawaiian slings, powerheads, bangsticks and hand nets caught while diving. Check S for gear without explosive devices (i.e., spearguns, Hawaiian slings, hand nets or by hand). Check P for gear with explosive devices (i.e., powerheads or bangsticks).

**# of Divers** - Enter the total number of divers that were in the water.

**Total Hrs Fished** - Enter the total time in hours that diver(s) were in the water.

In the catch section, enter an S or P in the column labeled 'Gear' next to each species taken primarily by divers.

**Other Gear** - This gear includes buoy gear, cast nets, gigs, lobster pots, stone crab pots and any other type of gear. **Please do not record Electric Reels, Bandits or Rod & Reels here** (see instructions above).

**Type of Gear** - Enter the name of the gear.

**Hrs Fished** - Enter the total time in hours this gear was used.

In the catch section, enter an O in the column labeled 'Gear' next to each species caught primarily with other gear.

**NOTE:** VTR # - This number can be provided to your dealer to be included on your state trip ticket.

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**CATCH SECTION** - Catch is defined as the pounds of fish **by species** that were caught and sold.

Space is provided at the bottom of the log for entering species not listed. You must enter a weight, gear, area and depth for each species reported.

**Gutted Column** - Enter the number of pounds caught and **sold in gutted form** of each species.

**Whole Column** - Enter the number of pounds caught and **sold in whole form** of each species.

\* **Do not enter a number in both gutted and whole column for a species unless you actually sold fish in both forms.**

\* **Do not include fractions of pounds.**

\* **Do not enter the number of fish, only enter the weight in pounds.**

**Gear Column** - Enter the gear code (T, L, GN, H, E, TR, B, S, P or O) for the type of gear that was primarily used to catch each species. Gear definitions and codes are in the parentheses next to the type of gear in the GEAR SECTION.

\* **Only report one gear code for each species caught.**

**Area Column** - Enter the numeric code for the fishing area where the majority of your catch of each species was made. Maps with numeric codes and associated latitudes and longitudes are on page 5 of these instructions.

\* **Do not use state codes or LORAN coordinates.**

**Depth Column** - Enter the bottom depth in **feet** where the majority of each species was caught.

\* **Do not record depth in fathoms or meters.**

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**TRIP EXPENSE SECTION** - Fill in the information blocks on each log as described below.

**NOTE:** This section is only mandatory if you received separate notification that your vessel was selected to report economic data in 2014.

**Owner Operated?** - Check YES if the vessel's owner worked as captain or crew member on this trip. Check NO if the owner was not on board.

**Gallons of Fuel Used on This Trip** - Estimate gallons of fuel actually used during this trip.

**Price per Gallon** - Enter price per gallon paid for fuel when you last refueled.

**Bait Expense** - Enter total cost of bait (frozen, dead, live bait, and chum) used during this trip. Enter zero if there was no monetary expenditure for bait.

**Ice Expense** - Enter total cost of ice purchased for this trip. Enter zero if there was no monetary expenditure for ice.

**Grocery Expense** - Enter total cost of groceries purchased for this trip. Enter zero if there was no

monetary expenditure for groceries.

**Misc. Trip Expenses** - Record the sum of other trip-related expenditures, such as oil and other lubricants, frequently purchased tackle and supplies, gas for dive tanks, packing fees and other costs that you usually incur each trip. Please do not include costs that may occur infrequently during the year, such as lost anchors and chains, lost tackle or gear, new gear purchases, major repairs to hull or engine and so forth. Enter zero if there were no trip-related expenses other than for fuel, bait, ice, groceries, purchases of IFQ allocation, and payments to hired crew and captain.

**IFQ Allocation Purchased for This Trip** - Enter total monetary expenses for transferred annual IFQ allocation that you purchased from an IFQ shareholder for this trip only. Please do not include the 3% cost recovery fee associated with the IFQ program. Enter zero if there was no monetary expenditure for annual IFQ allocation related to this trip (e.g., you did not land IFQ species on this trip, you used your assigned annual allocation on this trip, you received annual allocation from an IFQ shareholder for free, or through barter).

**Has the payment for your catch been determined?** - Check **YES** if you know the payment that you will receive for your catch at the time of submitting the Logbook Trip Report Form for this trip. Check **NO** if the payment has not yet been determined.

If you know the payment that you will receive for your catch at the time you submit your logbook form for this trip, please provide trip revenue and payments to hired crew and captain. **If you do not know the payment that you will receive for your catch, you can submit an estimate based on current market prices and previous labor arrangements, or you can call Paul Baertlein at (305) 361-4211 to update your trip revenue and labor expenses once payment for your catch is received and hired crew and captain are paid.**

**Total Trip Revenue** - Enter the total trip revenue earned from the sale of your catch.

**Total Payment to HIRED Crew and Captain** - Enter total monetary payments to HIRED crew and captain for their labor for this trip. If an *owner-operator* acted as captain or crew on this trip, do not include any cash payments made to an *owner-operator* as compensation for their labor on this trip. Similarly, do not include any fixed salary payments made to an *owner-operator*. Enter zero if there were no monetary payments to HIRED crew and captain for labor.

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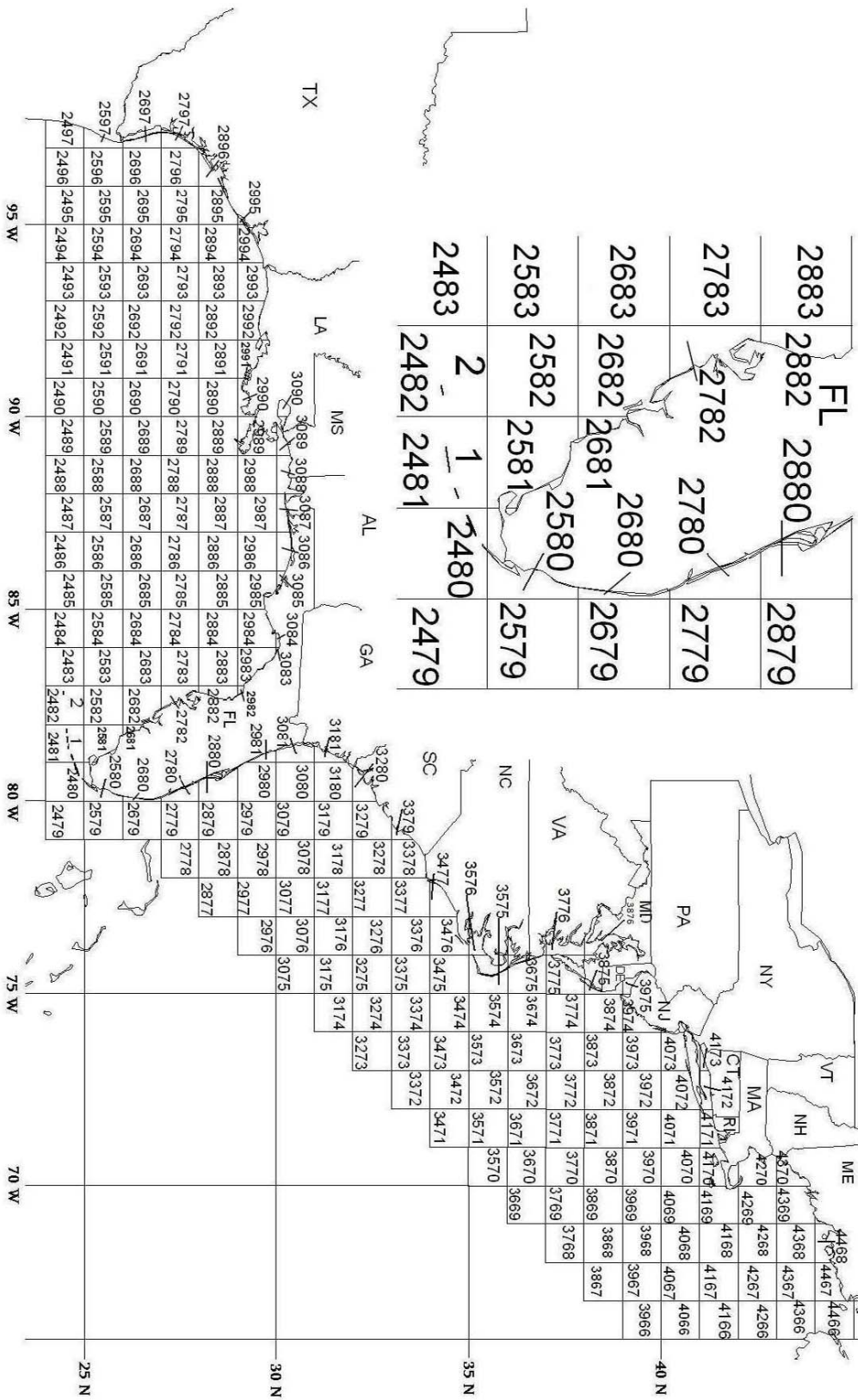
### The following instructions are for the **No Fishing Report Form**:

If a permitted vessel did **NOT** fish during a calendar month, a **No Fishing Report Form** must be submitted. No Fishing Report Forms are in the **BACK** of the logbook, behind the Trip Report Forms. Please note the following:

- \* **A separate form must be completed for each month no fishing occurred.**
- \* **Put a check by each permit for the fishery(ies) that no fishing occurred. Do not submit more than one form for each month, multiple fisheries can be reported on one form.**
- \* **Do not check fisheries for which you do NOT have a permit.**

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Public reporting burden for this collection of information is estimated to average 20 minutes per response for fishing forms and 2 minutes to submit a no-fishing response including the time for reviewing the instructions, searching the existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspects of this burden to Robert Walker, NOAA Fisheries Service, 75 Virginia Beach Drive, Miami, Florida 33149.. This reporting is required under and is authorized under 50 CFR 622.5(a)(1). Information submitted will be treated as confidential in accordance with NOAA Administrative Order 216-100. Notwithstanding any other provision of the law, no person is required to respond to, nor shall any person be subject to a penalty for failure to comply with, a collection of information subject to the requirements of the Paperwork Reduction Act, unless that collection displays a currently valid OMB Control Number. The NMFS requires this information for the conservation and management of marine fishery resources. These data will be used to monitor quotas in this fishery. Data about prices, trip expenses and labor payments will be used to evaluate the economic effects of proposed regulations in the fishery.



Area Map:

Statistical Grid Map – Grid numbers follow lines of latitude and longitude\*. The first two digits in the four digit grid numbers are latitude degrees, and the second two digits are longitude degrees.

\*NOTE for Florida Keys Areas – Statistical grids 2481 and 2482 have been split along the border between the Gulf of Mexico and South Atlantic regions. The areas NORTH of the Florida Keys are to be reported as historical areas 1 or 2. Areas SOUTH of the Florida Keys are to be reported as areas 2481 or 2482.

Signature: \_\_\_\_\_  
 Vessel Name: \_\_\_\_\_  
 Vessel No.: \_\_\_\_\_  
 Operator Name: \_\_\_\_\_  
 Operator Number: \_\_\_\_\_  
 Phone No.: ( ) - \_\_\_\_\_  
 Trip Start Date: MM DD YY  
 Trip Unload Date: MM DD YY  
 Days at Sea: No. of Crew: \_\_\_\_\_  
 Schedule No. **NMFS Use Only**  
 County or Parish: \_\_\_\_\_ State: \_\_\_\_\_  
 Dealer Name: \_\_\_\_\_  
 Dealer Number: \_\_\_\_\_  
 State Trip Ticket No.: \_\_\_\_\_  
 Check box if landings sold to multiple dealers:  Yes

**GEAR SECTION:** See Instructions on Page 2. Check gear box and fill in all the boxes below.

Traps (T) <input type="checkbox"/> Fish <input type="checkbox"/> Other		Longline(L) <input type="checkbox"/> PLL <input type="checkbox"/> Bottom <input type="checkbox"/> Other		Gill Net <input type="checkbox"/> Drift <input type="checkbox"/> Anchor <input type="checkbox"/> Strike <input type="checkbox"/> Other		Hook & Line <input type="checkbox"/> (H) <input type="checkbox"/> (E) <input type="checkbox"/> (TR) <input type="checkbox"/> (B)		Divers <input type="checkbox"/> (S) <input type="checkbox"/> (P)		Other Gear (O)	
Total # Trap Hauls	# Sets	# Sets	# Lines	# of Divers	Spear Power		Type				
# Traps Used	# Hooks per Line	Length (yards)	# Hooks per Line	Total Hrs Fished			Total Hrs Fished				
Trap Soak Time (hrs)	Set Soak Time (hrs)	Depth (yards)	Total Hrs Fished	VTR #: R14100001							
Total Soak Time (hrs)	Total Soak Time (hrs)	Set Soak Time (hrs)	Date Received: _____ NMFS use only								
Mesh: <input type="checkbox"/> / <input type="checkbox"/> / <input type="checkbox"/>	Length (miles)	Mesh:									

**CATCH SECTION:**

See Instructions on Page 3.

Weight- Record **POUNDS** sold gutted or whole (DO NOT include fractions of pounds).  
 Gear- Record gear used for **MAJORITY** of catch as T, L, GN, H, E, TR, B, S, P or O. (Do not use multiple gears).  
 Area- Areas can be found on maps in logbook (page 5). Do not use state area codes.  
 Depth- Record bottom depth where the **MAJORITY** of fish were caught in **FEET**.

Species Name	Code	Gutted-lbs	Whole-lbs	Gear	Area	Depth	Species Name	Code	Gutted-lbs	Whole-lbs	Gear	Area	Depth
Amberjack-Great	1812	#	#				P	Jolthead	3312	#	#		
Amberjack-Lesser	1815	#	#				O	Knobbed	3308	#	#		
Almaco	1810	#	#				R	Red	3302	#	#		
Banded Rudder	1817	#	#				G	Whitebone	3306	#	#		
Crevalle	0870	#	#				Y	Blacknose	3485	#	#		
Cobia	0570	#	#					Blacktip	3495	#	#		
Dolphin Fish	1050	#	#				S	Bonnethead	3483	#	#		
Black	1422	#	#				H	Bull	3497	#	#		
Gag	1423	#	#				A	Dogfish, Smth	3511	#	#		
Warsaw	4740	#	#				R	Finetooth	3481	#	#		
Red	1416	#	#				K	Lemon	3517	#	#		
Scamp	1424	#	#					Sandbar	3513	#	#		
Snowy	1414	#	#				S	Sharpnose, Atl	3518	#	#		
Yellowedge	1415	#	#				H	Blackfin	3757	#	#		
Yellowfin	1426	#	#				A	Lane	3761	#	#		
Hind, Red	1413	#	#				N	Mangrove	3762	#	#		
Hind, Rock	1412	#	#				A	Mutton	3763	#	#		
Hind, Speckled	1411	#	#				P	Queen	3770	#	#		
Bluestriped	1444	#	#				E	Red	3764	#	#		
French	1445	#	#				R	Silk/Yelloweye	3758	#	#		
White	1441	#	#					Vermillion	3765	#	#		
Margate	1442	#	#					Yellowtail	3767	#	#		
Margate, Black	1443	#	#					Triggerfish, Gray	4561	#	#		
Grunts, Unc.	1440	#	#					Triggerfish, Ocean	4562	#	#		
Hogfish	1790	#	#					Triggerfish, Queen	4563	#	#		
King Mackerel	1940	#	#					Tilefish, Gray	4474	#	#		
Spanish Mackerel	3840	#	#					Tilefish, Golden	4470	#	#		
Wahoo	4710	#	#					Sea Trout, White	3455	#	#		
Black Sea Bass	3360	#	#					Little Tunny	4653	#	#		
Bluefish	0230	#	#					Barracuda	0180	#	#		
Blue Runner	0270	#	#					Hake	1550	#	#		

**TRIP EXPENSE SECTION:** MANDATORY FOR SELECTED VESSELS. See Instructions on Pages 3-4.

Owner Yes  No  Gallons of Fuel Used on This Trip \_\_\_\_\_ Price per Gallon \$ \_\_\_\_\_ Bait Expense \$ \_\_\_\_\_ Ice Expense \$ \_\_\_\_\_  
 Grocery Expense \$ \_\_\_\_\_ .00 Misc. Trip Expenses \$ \_\_\_\_\_ .00 IFQ Allocation Purchased for This Trip \$ \_\_\_\_\_ .00  
 Has the payment for your catch been determined? Yes  No  If Yes Total Trip Revenue \$ 276 .00 Total Payment to HIRED Crew and Captain \$ \_\_\_\_\_ .00

## Appendix V

### Southeast Coastal Fisheries Annual Cost Form

## 2014 Survey of Annual Expenditures for Snapper-Grouper, Reef Fish, Dolphin-Wahoo and Mackerel Permit Holders

Vessel Name: <VES\_NAME> Vessel ID: <VES\_ID>

Please report **financial expenses** (actual dollar payments) paid in 2014 for this vessel.  
Enter "0" if you did not have any expenses in a category. **PLEASE DO NOT LEAVE BLANK!**

1. Types of fishing in 2014: Bottom Fishing  Trolling  Chartering  Other

### TOTAL TRIP-RELATED EXPENSES FOR THIS VESSEL IN 2014

2. Total paid for fuel: \$       .

3. Total paid for other trip-related expenses: \$       .     
(Bait, ice, groceries, oil, lubricants, tackle, etc.)

4. Total paid for IFQ allocation transferred **FROM** another shareholder: \$       .

5. (a) Total paid to **HIRED** crew and captain(s) of this vessel: \$       .     
(Not to Owner! For example: from IRS Form(s) 1099-MISC or equivalent)

(b) Which of the following best describes how the total amount paid to **HIRED** crew and captain(s) was calculated for this vessel in 2014 (please check only one box)?

- |   |  |
|---|--|
| <input type="checkbox"/> Share of total trip revenue without any deductions | <input type="checkbox"/> Flat rate or salary |
| <input type="checkbox"/> Share of total trip revenue less deductions        | <input type="checkbox"/> Other _____         |

(c) If a share system was used in 2014, what was the typical payout?  
Vessel/owner \_\_\_\_\_% Captain \_\_\_\_\_% Crew \_\_\_\_\_% Other \_\_\_\_\_

### TOTAL ANNUAL EXPENSES FOR THIS VESSEL IN 2014

6. (a) Total paid for any vessel maintenance, repair, replacement, new purchase or upgrade (include hull, engine, gear, electronics, etc.) \$       .

(b) Does the amount in Question 6. (a) include a haul-out?  Yes  No

7. (a) Vessel insurance in 2014 (please check all that apply):  None  Hull  P&I

(b) Total paid for vessel insurance in 2014 (insurance premium): \$       .

8. Total loan payments for this vessel in 2014: \$       .

9. Overhead applicable to this vessel such as dockage, professional services, licenses, (share of) rent, utilities, office and vehicle expenses, etc.: \$       .     
**(Please exclude:** insurance and loan payments, depreciation and income taxes.)

### ACTIVITY REPORT FOR THIS VESSEL IN 2014

Please enter the number of days spent away from port and the total gross revenues generated by this vessel for the following activities in 2014:

10. Commercial fishing:    **days** \$       .

11. Chartering/For-hire fishing:    **days** \$       .

12. Non-fishing activities:    **days** \$       .

13. Please estimate the current market value of this vessel and its associated gear and equipment (do NOT include IFQ quota share): \$       .

Please return completed form to:  
National Marine Fisheries Service  
Logbook Program  
P.O. Box 491500  
Key Biscayne, FL 33149-9875

I certify that the information contained on this form is accurate and complete to the best of my knowledge:

Signature of person completing report \_\_\_\_\_

Printed name of person signing report \_\_\_\_\_

Phone Number (\_\_\_\_\_) \_\_\_\_\_

***PAPERWORK REDUCTION ACT STATEMENT:***

Public reporting burden for this collection of information is estimated to average 30 minutes per response including the time for reviewing the instructions, searching the existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspects of this burden to Larry Perruso, National Marine Fisheries Service, 75 Virginia Beach Drive, Miami, Florida 33149. This reporting is required under and is authorized under 50 CFR 622.5(a)(1)(v). Information submitted will be treated as confidential in accordance with NOAA Administrative Order 216-100. Notwithstanding any other provision of the law, no person is required to respond to, nor shall any person be subject to a penalty for failure to comply with, a collection of information subject to the requirements of the Paperwork Reduction Act, unless that collection displays a currently valid OMB Control Number. The NMFS requires this information for the conservation and management of marine fishery resources. These data will be used to evaluate the economic effects of proposed regulations in the fishery.

<NAME>  
<ADDRESS 1>  
<CITY>, <STATE> <ZIP>



## Appendix W

### Annual Survey of Federal South Atlantic and Gulf of Mexico Shrimp Vessels

#### Survey Form

**2013 Annual Economic Survey of Federal Gulf and South Atlantic Shrimp Permit Holders**

Permit owner name: «PrimaryMailingRecipient» Survey #: «SurveyNum»  
 Vessel name: «VesselName» Vessel ID: «VESID»

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Even if this vessel was **inactive** in 2013 please complete this survey (especially Q7 - Q10, and Page 2).

Enter “0” if you did not have any expenses in a category. **Do not leave blank!**

**Total 2013 Expenses:**

- On this page we would like you to enter the total **financial expenses** (actual dollar payments) you incurred during 2013 for the operation and keeping of the vessel listed above.
- For each question enter the **sum of all 2013 expenses**.
- Please **consult the detailed instructions** if you are unsure about any question.

1. Is the owner also the captain of this vessel?  Yes  No

2. If owner is captain, is the owner paid a captain’s share?  Yes  No  N/A

**If Yes**, total amount of captain’s share: \$ \_\_, \_\_ \_\_ \_\_, \_\_ \_\_ \_\_ .00

3. Total amount paid to **HIRED** crew and captain(s) of this vessel: \$ \_\_, \_\_ \_\_ \_\_, \_\_ \_\_ \_\_ .00  
 (Not to Owner! For example: from IRS Form(s) 1099-MISC or equivalent)

4. Total amount paid for fuel used by this vessel in 2013: \$ \_\_, \_\_ \_\_ \_\_, \_\_ \_\_ \_\_ .00

5. a) Estimated average price of fuel in 2013: \$ \_\_ . \_\_ \_\_ per gallon

b) Total amount of fuel purchased: \_\_ \_\_ \_\_, \_\_ \_\_ \_\_, \_\_ \_\_ \_\_ gallons

6. Total amount paid for all **trip related** supplies or expenses (other than fuel): \$ \_\_, \_\_ \_\_ \_\_, \_\_ \_\_ \_\_ .00  
 (For example: ice, groceries, oil and lubricants, freezing, packaging, and cleaning supplies)

7. a) Total amount paid for any vessel maintenance, repair, replacement, new purchase or upgrade (including engine, gear, electronics, etc.): \$ \_\_, \_\_ \_\_ \_\_, \_\_ \_\_ \_\_ .00

b) The answer to Question 7 a) includes (check all that apply):

- Maintenance or regular repairs  Major repairs or haul-out  New purchase or upgrade

8. Total amount paid for vessel insurance in 2013 (insurance premium): \$ \_\_, \_\_ \_\_ \_\_, \_\_ \_\_ \_\_ .00

9. Total payments made for loans on the vessel in 2013: \$ \_\_, \_\_ \_\_ \_\_, \_\_ \_\_ \_\_ .00

10. Overhead applicable to this vessel; such as dockage, licenses, (share of) rent, utilities, professional services, truck expenses, etc.: \$ \_\_, \_\_ \_\_ \_\_, \_\_ \_\_ \_\_ .00  
**Please Exclude:** loan payments, insurance payments, depreciation, and income taxes.

11. **Total 2013 Expenses** (the above entries should sum to this value): \$ \_\_ \_\_, \_\_ \_\_ \_\_, \_\_ \_\_ \_\_ .00

**Other Important Economic Information** (Survey #: «SurveyNum»):

12. Vessel insurance in 2013 (check all that apply):  None  Hull  P&I

**If Hull insured**, enter coverage level if vessel is lost: \$ \_\_, \_\_ \_\_, \_\_ \_\_.00  
(do not enter monthly or annual insurance premium here, instead → Question 8)

13. Appraised value of this vessel (if insured) or best estimate of this value (if not insured):

a) Market value of vessel including permits (anytime in 2013): \$ \_\_, \_\_ \_\_, \_\_ \_\_.00

b) Market value of vessel without permits (anytime in 2013): \$ \_\_, \_\_ \_\_, \_\_ \_\_.00

c) Original purchase price of vessel: \$ \_\_, \_\_ \_\_, \_\_ \_\_.00  
(estimate original value if gift or self-built)

14. Did you have any loan(s) on your vessel at any time during 2013:  Yes  No

**If Yes:** a) Total amount you still owe at *end of* 2013: \$ \_\_, \_\_ \_\_, \_\_ \_\_.00

b) Please split total loan *payments* in 2013 (Question 9) into:

i) Interest paid in 2013: \$ \_\_, \_\_ \_\_, \_\_ \_\_.00

ii) Principal repaid in 2013: \$ \_\_, \_\_ \_\_, \_\_ \_\_.00

15. Depreciation of vessel as claimed for tax purposes (2013): \$ \_\_, \_\_ \_\_, \_\_ \_\_.00

16. During 2013 this vessel received revenue from (check all that apply):

- Shrimp Fishery  Other Commercial Fisheries  Government
- Other Non-Fishing Income Activities (include BP Oil Spill-related)  None / Not Active

(Note: NMFS already collects shrimp revenue from Dealer Reports & Gulf Shrimp Landings Report)

17. Total gross revenue received by this vessel in 2013 from

a. *commercial fishing other than shrimp* AND

b. *non-fishing income activities (including BP Oil Spill-related)*: \$ \_\_, \_\_ \_\_, \_\_ \_\_.00

18. Government payments received for this vessel in 2013; for example due to imports and low shrimp prices (tariff money; trade assistance adjustment payments) or hurricanes/disaster relief:

\$ \_\_, \_\_ \_\_, \_\_ \_\_.00

I certify that the information contained on this form is accurate and complete to the best of my knowledge:

\_\_\_\_\_  
Signature of person completing report

\_\_\_\_\_  
Date

\_\_\_\_\_  
Printed name of person signing report

(\_\_\_\_\_)\_\_\_\_\_  
Phone number

**Thank You! Please return this completed form in the enclosed prepaid envelope!**  
[Mail to: NMFS; Miami Lab; P.O. Box 491500; Key Biscayne, FL 33149]

If you have any **comments** please use the reverse side or a separate piece of paper. Also, please make a note if you would like to receive the results of this survey when they become available.

( if none enter "0" )

CE

- Survey of South Atlantic Golden Crab

Survey Form<sup>1</sup>

<sup>1</sup>Page numbering shown on the survey form has not been altered from the original, which was a typographical error. Page numbering should have been 1 of 5; 2 of 5; and so on.

**2010 Economic Survey of Federal South Atlantic Golden Crab Permit Holders**

Permit owner name:

Survey #:

Vessel name:

Vessel ID:

Please complete this survey. Enter "0" if you did not have any expenses in a category.  
**Do not leave blank!**

**2010 Average Trip Expenses:**

- On this page we would like you to enter the **financial expenses** (actual dollar payments) you incurred during a normal or average trip 2010 for the operation of the vessel listed above.

**Pay:**

1. Was the owner also the captain of this vessel?     Yes     No

2. If owner was captain, was the owner paid a captain's share?     Yes     No     N/A

**If Yes**, % of captain's share: \_\_\_\_\_

3. AVERAGE AMOUNT paid to hired crew PER TRIP FOR this vessel: \$ \_\_\_\_\_  
(Not to Owner! For example: from IRS Form(s) 1099-MISC or equivalent)

**Average Trip Expenses:**

4. AVERAGE AMOUNT paid PER TRIP for fuel used by this vessel in 2010: \$ \_\_\_\_\_  
    About how many gallons of fuel is that? \_\_\_\_\_

5. AVERAGE AMOUNT paid PER TRIP for bait used by this vessel in 2010: \$ \_\_\_\_\_

6. AVERAGE AMOUNT paid PER TRIP for ice used by this vessel in 2010: \$ \_\_\_\_\_

7. AVERAGE AMOUNT paid PER TRIP for groceries used by this vessel in 2010:  
    \$ \_\_\_\_\_

6. AVERAGE other expenses paid PER TRIP in 2010: \$ \_\_\_\_\_

**2010 Total Annual Boat Expenses:**

- On this page we would like you to enter the total **financial expenses** (actual dollar payments) you incurred during 2010.
- For each question enter the **sum of all 2010 expenses**.

8. TOTAL AMOUNT paid for any vessel maintenance, repair, new purchase or upgrade (including engine, fixed gear, electronics, etc.):	\$ _____
9. TOTAL AMOUNT paid for vessel insurance in 2010 (premium):	\$ _____
10. TOTAL OVERHEAD applicable to this vessel: dockage, licenses, (share of) rent, utilities, professional services, truck expenses, etc.	\$ _____
<b>Please Exclude:</b> loan payments, insurance payments, depreciation, and income taxes.	

11. Did you have any loan(s) on your vessel at any time during 2010:	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<b>If Yes:</b>		
a) Total amount you still owe at <i>end of</i> 2010:	\$ _____	
b) Please split total loan <i>payments</i> in 2010 (Question 6) into:		
i) Interest paid in 2010:	\$ _____	
ii) Principal repaid in 2010:	\$ _____	

12. Please estimate the CURRENT MARKET VALUE OF THE FISHING VESSEL you use to harvest golden crab: engines, FIXED fishing gear and electronics (this is the amount that you probably would get if you decided to sell your boat and equipment: your best guess is fine)	\$ _____
---	----------

**2010 Gear Expenses and Ownership:**

- On this page we would like you to enter information on gear **purchases and ownership** during 2010.

**Crab Trap Expenses:**

13. Number of traps owned at year's end:	_____	traps
14. Number of traps lost:	_____	traps
15. Number of traps purchased:	_____	traps
16. Cost per trap:	\$ _____	per trap
17. Average life span of a trap not lost or damaged:	_____	months

15. Do you have a refrigerated seawater system on the boat?	Yes / No
16. What year was it installed?	_____
17. Cost of installation	\$ _____

Other questions:

18. Do you support a catch share system for managing golden crabs?	Yes / No
If a catch share system was introduced, at what price would you be willing to...	
19. Permanently BUY a pound of quota	_____
20. Lease out a pound of quota for one year only	_____
19. Permanently SELL a pound of quota	_____
20. Lease a pound of quota for one year only	_____

Other comments?

I certify that the information contained on this form is accurate and complete to the best of my knowledge:

\_\_\_\_\_  
Signature of person completing report

\_\_\_\_\_  
Date

\_\_\_\_\_  
Printed name of person signing report

(\_\_\_\_\_)\_\_\_\_\_  
Phone number

**Please return this completed form in the enclosed prepaid envelope!**

[Mail to: Scott Crosson, NOAA/SEFSC, 75 Virginia Beach Dr, Miami, FL 33149]



Public reporting burden for this collection of information is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other suggestions for reducing this burden to Dr. Scott Crosson, SEFSC/NOAA, 75 Virginia Beach Dr, Miami FL 33149.

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## Appendix Y

### Economic Survey of Federal Wreckfish ITQ Holders

#### Survey Forms

**2012 Economic Survey of Federal South Atlantic Wreckfish Permit Holders**

Permit owner name:

Vessel name:

Survey #:

Vessel ID:

How long is your primary wreckfish fishing vessel? \_\_\_\_\_

Please complete this survey. Enter "0" if you did not have any expenses in a category.  
**Do not leave blank!**

**2012 Average PER-TRIP Expenses:**

On this page we would like you to enter the **financial expenses** (actual dollar payments) you incurred during a normal or average trip 2012 for the operation of the vessel listed above.

**Pay:**

1. Was the owner also the captain of this vessel?  Yes  No

2. If owner was captain, was the owner paid a captain's share?  Yes  No  N/A

**If Yes**, % of captain's share: \_\_\_\_\_

3. AVERAGE AMOUNT paid to hired crew PER TRIP FOR this vessel: \$ \_\_\_\_\_  
(Not to Owner! For example: from IRS Form(s) 1099-MISC or equivalent)

4. AVERAGE CREW SIZE \_\_\_\_\_

**Average PER TRIP Expenses continued:**

5. AVERAGE AMOUNT paid PER TRIP for fuel and oil used by this vessel in 2012: \$\_\_\_\_\_

About how many gallons of fuel is that? \_\_\_\_\_

6. AVERAGE AMOUNT paid PER TRIP for bait used by this vessel in 2012: \$\_\_\_\_\_

7. AVERAGE AMOUNT paid PER TRIP for ice/boxes used by this vessel in 2012:\$\_\_\_\_\_

8. AVERAGE AMOUNT paid PER TRIP for unloading the catch in 2012: \$\_\_\_\_\_

9. AVERAGE AMOUNT paid PER TRIP for replacing/repairing gear in 2012: \$\_\_\_\_\_  
(common per-trip costs of cables, hooks, leaders, weights, etc)

10. AVERAGE AMOUNT paid PER TRIP on the vessel in 2012: \$\_\_\_\_\_  
(common per-trip costs of repairs or maintenance)

11. AVERAGE AMOUNT paid PER TRIP for groceries on this vessel in 2012:\$\_\_\_\_\_

12. AVERAGE other expenses paid PER TRIP in 2012: \$\_\_\_\_\_

**2012 Total ANNUAL Boat Expenses:**

On this page we would like you to enter the total **financial expenses** (actual dollar payments) you incurred during 2012.

For each question enter the **sum of all 2012 expenses**.

13. TOTAL AMOUNT paid for any vessel maintenance, repair, new purchase or upgrade (including engine, fixed gear, electronics, etc.) in 2012. These were annual costs, not included in the per-trip costs on the previous page.

\$ \_\_\_\_\_

14. TOTAL AMOUNT paid for vessel insurance in 2012 (premium): \$ \_\_\_\_\_

15. TOTAL AMOUNT paid for dock fees in 2012 (premium): \$ \_\_\_\_\_

16. TOTAL AMOUNT paid for property taxes on fishing business in 2012: \$ \_\_\_\_\_

17. TOTAL AMOUNT paid for any other fishing business costs in 2012: \$ \_\_\_\_\_

**Please Exclude:** loan payments, insurance payments, depreciation, and income taxes.

18. Please estimate the CURRENT MARKET VALUE OF THE FISHING VESSEL you use to harvest wreckfish: engines, FIXED fishing gear and electronics (this is the amount that you probably would get if you decided to sell your boat and equipment: your best guess is fine)

\$ \_\_\_\_\_

19. Did you have any loan(s) on your vessel at any time during 2012:  Yes  No

**If Yes:** a) Total amount you still owe at the *end of* 2012:  
\$ \_\_\_\_\_

b) Monthly loan payments in 2012:  
\$ \_\_\_\_\_

I certify that the information contained on this form is accurate and complete to the best of my knowledge:

\_\_\_\_\_  
Signature of person completing report

\_\_\_\_\_  
Date

\_\_\_\_\_  
Printed name of person signing report

(\_\_\_\_\_) \_\_\_\_\_  
Phone number

**Please return this completed form in the enclosed prepaid envelope!**

[Mail to: Scott Crosson, NOAA/SEFSC, 75 Virginia Beach Dr, Miami, FL 33149]

Public reporting burden for this collection of information is estimated to average one hour per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other suggestions for reducing this burden to Dr. Scott Crosson, SEFSC/NOAA, 75 Virginia Beach Dr, Miami FL 33149.

Notwithstanding any other provisions of the law, no person is required to respond to, nor shall any person be subjected to a penalty for failure to comply with, a collection of information subject to the requirements of the Paperwork Reduction Act, unless that collection of information displays a currently valid OMB Control Number.

Any information provided will be considered private and will be treated as confidential in accordance with NOAA Administrative Order 216-100, Confidential Fisheries Statistics and section 402(b) of the MSA (16 U.S.C. 1801, et seq.).

## Appendix Z

### Economic Survey of Fisheries in Puerto Rico

#### Survey Forms



**PERFIL DE LAS FLOTAS DE PEQUENA ESCALA EN EL CARIBE AMERICANO****(Encuesta de costes e ingresos de la flota pesquera)**

Nombre de entrevistador	Fecha	Numero de contactos	Razón por no completar encuesta	Número de encuesta	Nombre del encuestado	Numero de contacto

Estimamos que en promedio se tomara media hora en completar este cuestionario, esto incluye el tiempo repasando las instrucciones, identificando las fuentes de datos existentes, buscando y manteniendo los datos necesarios, y completando y revisando la recolección de la información. Si tiene comentarios acerca de este estimado o cualquier otro aspecto o problema asociado a esta entrevista comuníquese con el Señor Bob Walker, *National Marine Fisheries Service* (NMFS), 75 Virginia Beach Drive, Miami, Florida 33149. Este informe es requerido y autorizado por 50 CFR 622.5(a)(1)(v). La información considerada será confidencial de acuerdo a la Orden Administrativa 216-100 de la Nacional Oceanic and Atmospheric Administration (NOAA). Sin embargo, ninguna persona será obligada a responder, ni será penalizada por no hacerlo. NMFS solicita esta información para la conservación y el manejo de los recursos pesqueros marinos. Estos datos se utilizarán para mejorar nuestro conocimiento sobre la eficacia de las áreas de cierre y vedas.

Estamos haciendo un estudio socio-económico de la pesca en Puerto Rico, con atención al desempeño económico de la pesca. El Servicio Nacional de Pesquerías Marinas (NMFS) necesita ésta información para conservar y manejar apropiadamente los recursos marinos pesqueros.

Todo lo que hablemos será confidencial. Cuando terminemos nuestras entrevistas y otros aspectos de este proyecto, escribiremos un informe en el que resumirá todo lo que hemos aprendido. No utilizaremos nombres de personas en este informe, tampoco escribiremos sobre temas sensitivos. Su participación en esta encuesta es completamente voluntaria y no tiene que contestar ninguna pregunta que no desee contestar. Si usted está de acuerdo con esto, y no tiene dudas, me gustaría comenzar con la entrevista haciéndole algunas preguntas relacionadas a la eficacia de las áreas de cierre y vedas en su región.

1. ¿Cuántos años tiene? \_\_\_\_\_ años
  2. ¿Cuántos años de experiencia como pescador comercial tiene? \_\_\_\_\_ años
  3. ¿Pesca todo el año o por temporada?  Todo el año  Por temporada (meses: \_\_\_\_\_ especies: \_\_\_\_\_)
  4. ¿Cómo describiría el grado de su participación en la pesca?
  5.  Tiempo completo.  Tiempo parcial [ ingresos  consumo /dieta]
  6. ¿En promedio, cuantas horas a la semana le dedica a pescar, mantener las artes y barco y a vender pescado? \_\_\_\_\_ horas/semana
  7. ¿Rol en la embarcación?  Dueño y capitán ( También proel en otros barcos)  Capitán 'rentado'  Proel  Otro: \_\_\_\_\_
  8. ¿A qué otras **actividades no relacionadas con la pesca comercial** se dedica? \_\_\_\_\_
  9. Qué porcentaje de sus ingresos del hogar provienen de la pesca comercial? \_\_\_\_ % (0-100%)
  10. ¿Cuántos miembros familiares dependen económicamente de Usted? \_\_\_\_\_ (incluyéndolo a Usted)
  11. ¿Detalles de la embarcación principal? \_\_\_\_ pies #\_\_Motores  Gasolina  inboard  Diesel \_\_\_\_\_ HP  outboard Casco (material): \_\_\_\_\_
  12. ¿Valor estimado de la embarcación principal con motores (asuma la condición actual, no el valor de reposición) \$ \_\_\_\_\_
  13. ¿Cuánto gastos de mantenimiento de la embarcación y motores el último año (12 meses)? \$ \_\_\_\_\_
- Arte principal(es):  Cala/fuete  Palangre Horizontal  Cordel de mano  Palangre de Tiburón  
 Caña/rod & reel  Silga  Buceo c/tanque/SCUBA  Buceo pulmón/SKIN  
 Nasas/Cajón  Trasmallo  Mallorquín  (A)tarraya  
 Chinchorro de ahorque  Otro: \_\_\_\_\_
- Especies:  Pargos y meros de agua profunda  Peces de arrecife  Peto y dorado  Atunes  Tiburones  
 Langosta  Carrucho  Carnada  Peces ornamentales  Otros: \_\_\_\_\_
14. ¿Dónde pescas principalmente?  Aguas Puerto Rico (0-9 nm)  Aguas Federales (>9 nm)

15. ¿Por favor, describa los ingresos adquiridos y costos variables incurridos durante un viaje típico?

Arte primario (mixto si hay 3+) Anadir 2 <sup>nd</sup> arte si capturas > 10%	<input type="checkbox"/> Arte única 1 arte:	<input type="checkbox"/> Arte múltiple 2 arte:	<input type="checkbox"/> Arte única 1 arte:	<input type="checkbox"/> Arte múltiple 2 arte:
Principales 3 especies más remuneradas	Arte a) 1:                      2:                      3:	Arte a) 1:                      2:                      3:	Arte a) 1:                      2:                      3:	Arte a) 1:                      2:                      3:
Número y duración de viajes	_____ viajes/semana _____ horas/ viaje		_____ viajes/semana _____ horas/ viaje	
Uso de combustible y aceite costo Del barco (\$/viaje)	_____ galones \$/_____/ viaje		_____ galones \$/_____/ viaje	
Costo de combustible para trailer (\$/viaje)	\$/_____/ viaje		\$/_____/ viaje	
Costo de hielo (\$/viaje)	___ lbs/viaje \$/_____/ viaje <input type="checkbox"/> No usa <input type="checkbox"/> Hace propio		___ lbs/viaje \$/_____/ viaje <input type="checkbox"/> No usa <input type="checkbox"/> Hace propio	
Costo de carnada (\$/viaje)	\$/_____/ viaje    _____ lbs/ viaje <input type="checkbox"/> No usa <input type="checkbox"/> Pesca propia Especies: _____		\$/_____/ viaje    _____ lbs/ viaje <input type="checkbox"/> No usa <input type="checkbox"/> Pesca propia Especies: _____	
Costo de comida (\$/viaje)	\$/_____/ viaje		\$/_____/ viaje	
Costo de aire de tanque (\$/viaje)	\$/_____/ tanque    #___ tanques/viaje		\$/_____/ tanque    #___ tanques/viaje	
Otros gastos (\$/viaje): _____	\$/_____/ viaje		\$/_____/ viaje	
Costo total (\$/viaje) [suma de costos de arriba]	\$/_____/ viaje		\$/_____/ viaje	
Promedio capturas (lb/viaje)	_____ lbs/ viaje		_____ lbs/ viaje	
Rango capturas (lb/viaje) min-max	Min:                                      Max:		Min:                                      Max:	
Ingreso promedio (\$/viaje)	\$/_____/ viaje		\$/_____/ viaje	
Ingreso neto promedio (\$/viaje)	\$/_____/ viaje		\$/_____/ viaje	
Numero de tripulación (incluya todos)	Total: _____ (incluya a capitán) <input type="checkbox"/> Capitán rentado # ___ Proeles # _____ Buzos Otros # _____		Total: _____ (incluya a capitán) <input type="checkbox"/> Capitán rentado # ___ Proeles # _____ Buzos Otros # _____	
Compensación a capitán, proeles, marineros y/o buzos (\$/viaje)	Capitán \$_____/viaje    Marinero \$_____/viaje Proel \$_____/viaje    Buzo \$_____/viaje		Capitán \$_____/viaje    Marinero \$_____/viaje Proel \$_____/viaje    Buzo \$_____/viaje	

16. ¿Describe quienes participaron en el viaje de pesca y formula que utiliza para pagar (remunerar) a los que participaron? (p.ej. si se descuentan gastos (cuáles- combustible, comida, etc.), parte/porcentaje asignada para pagar proel/ buzo/ marinero/capitán rentado, parte para barco/ dueño)?

Arte:	Número de pescadores y rol en el viaje:	Fórmula de pago (partes, pago fijo)	Razones porque eligió este tipo de remuneración?	Quienes son proeles?
		<input type="checkbox"/> Parte <input type="checkbox"/> Pago fijo <input type="checkbox"/> Otro: _____  Explicar de formula pago (%):		<input type="checkbox"/> Familiares <input type="checkbox"/> hijos <input type="checkbox"/> padres <input type="checkbox"/> otros] <input type="checkbox"/> Amigos <input type="checkbox"/> Conocidos <input type="checkbox"/> Otros: _____
				<input type="checkbox"/> Familiares <input type="checkbox"/> hijos <input type="checkbox"/> padres <input type="checkbox"/> otros] <input type="checkbox"/> Amigos <input type="checkbox"/> Conocidos <input type="checkbox"/> Otros: _____
				<input type="checkbox"/> Familiares <input type="checkbox"/> hijos <input type="checkbox"/> padres <input type="checkbox"/> otros] <input type="checkbox"/> Amigos <input type="checkbox"/> Conocidos <input type="checkbox"/> Otros: _____

17. Si **NO HAY** una **parte** para el **barco y/dueño** de la embarcación, o todos reciben la misma parte o porcentaje, explique las razones por el uso de esta manera/fórmula de remuneración?

18. ¿Si pesca con otras artes? Explique la fórmula de a la parte? Si es diferente, explique las razones porque usa una formula diferente?

19. ¿Aparte de pescar, los proeles/buzos lo ayudan con otras actividades como mantenimiento de la embarcación y/o artes?  Si  No

20. ¿Si responde si, cuales son estas otra actividades ? \_\_\_\_\_

21. ¿Son estas actividades (fuera de la pesca) remuneradas?  Si  No

22. ¿Es fácil o difícil conseguir proeles/marineros y/o buzos para ir a pescar?

Proeles :	<input type="checkbox"/> Fácil	<input type="checkbox"/> Regular	<input type="checkbox"/> Difícil
Marineros:	<input type="checkbox"/> Fácil	<input type="checkbox"/> Regular	<input type="checkbox"/> Difícil
Buzos:	<input type="checkbox"/> Fácil	<input type="checkbox"/> Regular	<input type="checkbox"/> Difícil

23. ¿Con que frecuencia trabaja con proeles/buzos nuevos?

Tengo proles/buzos diferentes en cada viaje

Tengo al menos un proel/buzo nuevo en la mayoría de los viajes

Raramente tengo un proel/buzo nuevo

24. ¿Los proeles lo ayudan a solventar gastos relacionados con la pesca?  No  Si

Prestamos para gastos de viaje (combustible, etc.)  Préstamos para motor  Préstamos para arte  Préstamos para embarcación

Otro: \_\_\_\_\_ ]

25. ¿Describe un viaje típico?

a) Objetivo o meta del viaje con arte: (p.ej. capturar tantas libras de ciertas especies, generar tanto chavos, etc.)

b) Razón porque usa este arte: (ventajas y desventajas del arte usada comparadas con otras).

c) Descripción de del artes

Trampas	Hora de salida y vuelta. Horas de viaje hasta el punto y pesca efectiva	Numero de trampas en el agua	Numero de trampas que leva/levanta durante un viaje	Tiempo entre levadas/soak time) (días)	Numero de trampas por línea y de boyas por línea	Especie objetivo, profundidad y hábitat.	Valor de las trampas en agua con sogas, boyas, etc. (valor usado)	Duración promedio de las trampas (meses)	Gastos anual de mantenimiento de las trampas, sogas, boyas.
Nasas	Sale: _____ Vuelve: _____ Hrs. viaje: _____ Hrs. pesca: _____				#/línea: _____ #Boyas: _____				
Cajones	Sale: _____ Vuelve: _____ Hrs. viaje: _____ Hrs. pesca: _____				#/línea: _____ #Boyas: _____				
Nasas de pargos de agua profunda	Sale: _____ Vuelve: _____ Hrs. viaje: _____ Hrs. pesca: _____				#/línea: _____ #Boyas: _____				

Líneas y anzuelos	Hora de salida y vuelta. Horas de viaje hasta el punto y pesca efectiva	Especie objetivo, profundidad y hábitat.	Número de líneas	Numero de anzuelos por línea	Longitud/largo de las líneas	Numero de sets Por viaje	Valor de las del arte usado en el viaje con sogas, boyas, etc. (valor usado)	Gastos anual de mantenimiento del arte (inc. Boyas, anzuelos)
Palangre horizontal <input type="checkbox"/> Fondo <input type="checkbox"/> Superficie	Sale: _____ Vuelve: _____ Hrs. viaje: _____ Hrs. pesca: _____							
Palangre de tiburón	Sale: _____ Vuelve: _____ Hrs. viaje: _____ Hrs. pesca: _____							
Cala/Palangre vertical/Potala/Malacate/Galoneo <input type="checkbox"/> Eléctrico <input type="checkbox"/> Hidráulico <input type="checkbox"/> Manual	Sale: _____ Vuelve: _____ Hrs. viaje: _____ Hrs. pesca: _____							
Silga	Sale: _____ Vuelve: _____ Hrs. viaje: _____ Hrs. pesca: _____							
Cana (rod & reel)	Sale: _____ Vuelve: _____ Hrs. viaje: _____ Hrs. pesca: _____							
Cordel de mano	Sale: _____ Vuelve: _____ Hrs. viaje: _____ Hrs. pesca: _____							

Pesca submarina	Hora de salida y vuelta. Horas de viaje hasta el punto y pesca efectiva	Numero de buzos y tanques en un viaje típico	Duración de pesca efectiva con tanques y sin tanques durante un viaje típico	Numero de arpones, bichero, lazo usados por viaje	Especie objetivo, profundidad y hábitat.	Valor del equipo submarino usado en el viaje (tanques, mascara, arpones, etc) (valor usado)	Gastos anual de mantenimiento Del equipo de pesca, incluya tanques, mascara chapaletas, arpones, etc.)  Include Hydrostatic and other test too.
Pesca con tanque/SCUBA	Sale: _____ Vuelve: _____ Hrs. viaje: _____ Hrs. pesca: _____	# buzos:  # tanques/buzo:	Horas buceando c/ tanques:  Horas buceando s/ tanques:	Arpón/viaje:  Bichero/viaje  Lazo/viaje:			
Pesca sin tanque/SKIN	Sale: _____ Vuelve: _____ Hrs. viaje: _____ Hrs. pesca: _____	# buzos:	Horas buceando s/ tanques:	Arpón/viaje:  Bichero/viaje  Lazo/viaje:			
Otro	Sale: _____ Vuelve: _____ Hrs. viaje: _____ Hrs. pesca: _____			Arpón/viaje:  Bichero/viaje  Lazo/viaje:			

26. ¿Es dueño de los equipos eléctricos siguientes utilizados para la pesca?

- GPS       Winch/Guinche ( Electric  Hydraulic)       Depth finder       Fish finder       Radio  
 Celular       EPIRB       Other: \_\_\_\_\_

27. Valor estimado de los equipos electrónicos de pesca descritos arriba (asuma la condición actual, no el valor de reposición) \$ \_\_\_\_\_

28. Valor de reposición de equipos de seguridad como salvavidas, extinguidor, luces pirotécnicas? \_\_\_\_\_



29. ¿Si la gasolina sube substancialmente, cambia la forma que pesca?

- Si                       No (pesco lo mismo solo absorbo los gastos- hago menos 'chavos' por viaje)

30. ¿Si responde si, cómo cambia la forma que pesca? [Marque todas las que aplica]

- Hago menos viaje: de \_\_\_\_\_ viajes/semana a \_\_\_\_\_ viajes/semana  
 Pesco más cerco de la costa  
 Cambio de artes: de \_\_\_\_\_ a \_\_\_\_\_  
 Cambio de especies objetivo: de \_\_\_\_\_ a \_\_\_\_\_  
 Uso menos proeles/buzos: de \_\_\_\_\_ a \_\_\_\_\_  
 Vendo el pescado más caro  
 Otro: \_\_\_\_\_

**Si hace pesca submarina preguntar**

31. ¿Piensas que el desempeño de la veda del carrucho ha sido?    Bueno    Regular    Mala

32. ¿Por qué?

Muchas gracias por su colaboración

Numero de contacto: \_\_\_\_\_

### Hoja Extra:

Arte primario (mixto si hay 3+) Anadir 2 <sup>nd</sup> arte si capturas > 10%	<input type="checkbox"/> Arte unica 1 arte:	<input type="checkbox"/> Arte multiple 2 arte:	<input type="checkbox"/> Arte unica 1 arte:	<input type="checkbox"/> Arte multiple 2 arte:
Principales 3 especies más remuneradas	1:	2:	3:	1: 2: 3:
Número y duración de viajes	_____ viajes/semana _____ horas/ viaje		_____ viajes/semana _____ horas/ viaje	
Uso de combustible y aceite costo Del barco (\$/viaje)	_____ galones \$ _____/ viaje		_____ galones \$ _____/ viaje	
Costo de combustible para trailer (\$/viaje)	\$ _____/ viaje		\$ _____/ viaje	
Costo de hielo (\$/viaje)	\$ _____/ viaje <input type="checkbox"/> No usa <input type="checkbox"/> Hace propio		\$ _____/ viaje <input type="checkbox"/> No usa <input type="checkbox"/> Hace propio	
Costo de carnada (\$/viaje)	\$ _____/ viaje <input type="checkbox"/> No usa <input type="checkbox"/> Pesca propia Especies:		\$ _____/ viaje <input type="checkbox"/> No usa <input type="checkbox"/> Pesca propia Especies:	
Costo de comida (\$/viaje)	\$ _____/ viaje		\$ _____/ viaje	
Costo de aire de tanque (\$/viaje)	\$ _____/ tanque # ____ tanques/viaje		\$ _____/ tanque # ____ tanques/viaje	
Otros gastos (\$/viaje): _____	\$ _____/ viaje		\$ _____/ viaje	
Costo total (\$/viaje)	\$ _____/ viaje		\$ _____/ viaje	
Promedio capturas (lb/viaje)	_____ lbs/ viaje		_____ lbs/ viaje	
Rango capturas (lb/viaje) min-max	Min: _____ Max: _____		Min: _____ Max: _____	
Ingreso promedio (\$/viaje)	\$ _____/ viaje		\$ _____/ viaje	
Ingreso neto promedio (\$/viaje)	\$ _____/ viaje		\$ _____/ viaje	
Numero de tripulacion (incluya todos)	Total: _____ (incluya a capitán) <input type="checkbox"/> Capitán rentado # ____ Proeles # _____ Buzos		Total: _____ (incluya a capitán) <input type="checkbox"/> Capitán rentado # ____ Proeles # _____ Buzos	

Appendix AA

Northeast Observer Trip Cost Data  
Collection

Survey Form

**VESSEL AND TRIP INFORMATION LOG  
 NMFS FISHERIES OBSERVER PROGRAM  
 OBTRP OBTRG OBTRS 05/01/13**

DATE RECEIVED	
EDITED BY	

OBS/TRIP ID	PROGRAM CODE	SECTOR ID	FLEET	VENDOR ID	INCIDENTAL TAKES	AGE STRUCTURES	WHOLE FISH	FIELD DIARY	COMMENT LOG
					<input type="checkbox"/> N <input type="checkbox"/> B <input type="checkbox"/> M <input type="checkbox"/> T	<input type="checkbox"/> Env. <input type="checkbox"/> Froz.	<input type="checkbox"/> N <input type="checkbox"/> Y	<input type="checkbox"/> N <input type="checkbox"/> Y	
VESSEL NAME # 1	VESSEL NUMBER # 1	VESSEL PERMIT # 1			PORT SAILED (CITY, STATE)	CODE	DATE SAILED	mm/dd/yy	TIME SAILED 24 h
VESSEL NAME # 2	VESSEL NUMBER # 2	VESSEL PERMIT # 2			PORT LANDED (CITY, STATE)	CODE	DATE LANDED	mm/dd/yy	TIME LANDED 24 h
HOME PORT (CITY, STATE)	CODE	CREW SIZE (INCLUDE CAPT)	DEALER'S NAME	VTR SERIAL NUMBER	STEAM TIME (calc)				

<b>TRIP COSTS</b>										
TRIP TYPE	ICE USED	FUEL USED	DAMAGE/LOSS *	SUPPLIES *	FOOD	ICE (PER TON)	FUEL (PER GAL)	WATER	OIL	BAIT
Single Gear 1			Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown
Multiple Gear 2	_____ in	_____ gal	\$ _____ .00	\$ _____ .00	\$ _____ .00	\$ _____ .00	\$ _____ .00	\$ _____ .00	\$ _____ .00	\$ _____ .00

<b>GEAR INFORMATION (IN USE &amp; STOWED)</b>									
PRIMARY GEAR	CODE	USED?	# ONBRD	# SOAK	CAPT EXP (yrs)	TARGET SPECIES	CODE(S)	REASON	AMOUNT
		No Yes	0 1						
OTHER GEAR 1	CODE	USED?	# ONBRD	# SOAK	CAPT EXP (yrs)	TARGET SPECIES	CODE(S)		
		No Yes	0 1						
OTHER GEAR 2	CODE	USED?	# ONBRD	# SOAK	CAPT EXP (yrs)	TARGET SPECIES	CODE(S)		
		No Yes	0 1						
OTHER GEAR 3	CODE	USED?	# ONBRD	# SOAK	CAPT EXP (yrs)	TARGET SPECIES	CODE(S)		
		No Yes	0 1						

# TRIP HAULS	# UNOBSERVED HAULS	PHOTOS?	SOAKED?	AVERAGE WGT/BAG
		<input type="checkbox"/> N <input type="checkbox"/> Y	No 0 Yes 1	_____ lb

<b>COMMENTS</b>	
DATE BOARDED	TIME BOARDED 24 h
DATE DISEMBARKED	TIME DISEMBARKED 24 h

\* Fields that require a comment

## Appendix AB

### Northeast Fixed Costs Survey

#### Survey Forms



**Social Sciences Branch  
Northeast Fisheries Science Center  
Woods Hole, MA**



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**Northeast Fishing Vessel Annual Cost Survey for 2012**



**Thank you very much for participating in this important survey!** Your responses and experience will help the Social Sciences Branch as we communicate the economic pressures faced by fishing vessel owners to regulatory agencies.

**The questions in this survey relate to the following vessel only:**  
[Vessel name]  
Coast Guard Documentation or State Registration Number: **[12345678]**

<b>You can take this survey on line at:</b>	<a href="http://www.VesselSurvey.org">www.VesselSurvey.org</a>
<b>Your Username:</b>	<b>[12345678]</b>
<b>Your Password:</b>	<b>[abc123]</b>

Your responses and participation in this survey are **CONFIDENTIAL**. A private contractor, Eastern Research Group, Inc., will collect the data you provide.

Questions about the survey? *Call toll free: 1-800-xxx-xxxx; or email: [vesselsurvey@erg.com](mailto:vesselsurvey@erg.com)*

*Public reporting burden for this collection of information is estimated to average 60 minutes per survey, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other suggestions for reducing this burden to Tammy Murphy, NOAA Line office, 166 Water Street, Woods Hole, MA, 02543.*

*Responses to this information request are confidential under section 402(b) of the Magnuson-Stevens Act as amended in 2006. Responses are also confidential under NOAA Administrative Order 216-100, which sets forth procedures to protect confidentiality of fishery statistics. Notwithstanding any other provisions of the law, no person is required to respond to, nor shall any person be subjected to a penalty for failure to comply with, a collection of information subject to the requirements of the Paperwork Reduction Act, unless that collection of information displays a currently valid OMB Control Number.*

---

**General Instructions:**

- **This survey is about your costs in 2012 for the vessel identified in this survey.** In your answers, include combined costs for all state and/or federal fisheries for this vessel in 2012, including costs incurred while the vessel was inactive.

**Please note that all responses are completely confidential.**

---

**Section A: Vessel Information**

This section is only about the vessel identified in this survey. **All costs requested are for 2012.**

**1. Ownership type for this vessel (*check one*):**

- Sole proprietorship
- General partnership
- Limited partnership
- C Corporation
- S Corporation
- Limited Liability Company (LLC)
- Other \_\_\_\_\_

**2. Number of owners, including yourself:** \_\_\_\_\_

**3. Was this vessel acquired from a previous owner or was it bought new?**

- Acquired from a previous owner
- Purchased New

**4. In what calendar year did you become the owner of the vessel?** \_\_\_\_\_

**5. Current estimated market value\* of this vessel, including all equipment, fishing gear, permits, and fishing history: \$** \_\_\_\_\_

\*Note: By “market value,” we mean your estimate of the best price you could reasonably expect to get if you sold the vessel, equipment, gear, permits, and fishing history right now.



**Section B: Repair/Maintenance/Upgrade/Improvements Costs**

**6a. Was this vessel hauled out in 2012 for any reason?** (Possible reasons include regular repair and maintenance, emergency haul-out, long term storage, etc.)

- Yes
- No [please go to 6c]

**6b. What were the haul-out costs in 2012, including taking the vessel out of the water and any transportation?** (Do not include any repair/maintenance costs – we’ll ask you for them in question 7.)

Haul out cost in 2012: \$ \_\_\_\_\_

**6c. How often do you usually haul out this vessel?**

- Every year
- Every other year
- Every \_\_\_\_ years
- Every \_\_\_\_ months
- Other (please describe) \_\_\_\_\_

**7. Please record any repair/maintenance and upgrade/improvement costs for this vessel in year 2012 in the table on the next page.**

Instructions:

- For each category in column 1, record your 2012 repair/maintenance costs for this vessel in column 2, and 2012 upgrade/improvement costs in column 3.
- You may find some of these expenses listed on your 2012 tax form, Schedule C.
- Describe the upgrade/improvement in the assigned row for each cost category.
- Include the cost of any tools and equipment you may have purchased.
- If you did not have an expense in 2012, then check \$0.

*We know that these kinds of costs may vary significantly year to year. However, **this survey is about 2012 expenses only.***

7.

*Please use your best judgment to assign your expenses to either repair/maintenance or upgrade/improvement.  
Do not report the same cost under both types of expenses.*

Expense Category	Regular Repair/Maintenance, 2012	Upgrade/Improvements, 2012
<b>Propulsion Engine</b> (such as engine, drive train, exhaust/cooling systems)	\$ _____ <input type="checkbox"/> \$0	\$ _____ <input type="checkbox"/> \$0
	<b>Describe Upgrade/Improvement:</b>	
<b>Deck Equipment/ Other Machinery</b> (such as winches, haulers, generators, hydraulics, compressors, reels, pumps)	\$ _____ <input type="checkbox"/> \$0	\$ _____ <input type="checkbox"/> \$0
	<b>Describe Upgrade/Improvement:</b>	
<b>Hull</b> (such as frame, deck, wheelhouse, keel, steering, rigging, fish holds, fuel tanks)	\$ _____ <input type="checkbox"/> \$0	\$ _____ <input type="checkbox"/> \$0
	<b>Describe Upgrade/Improvement:</b>	
<b>Fishing Gear</b> (such as codends, nets/panels, dredges, buoys, highfliers, doors, pots/traps, cables)	\$ _____ <input type="checkbox"/> \$0	\$ _____ <input type="checkbox"/> \$0
	<b>Describe Upgrade/Improvement:</b>	

7.

*Please use your best judgment to assign your expenses to either repair/maintenance or upgrade/improvement.  
Do not report the same cost under both types of expenses.*

Expense Category	Regular Repair/Maintenance, 2012	Upgrade/Improvements, 2012
<b>Wheelhouse and Electronics</b> (such as Radar, GPS, VMS, sounder, radio, depth/temperature/net sensors)	\$ _____ <input type="checkbox"/> \$0	\$ _____ <input type="checkbox"/> \$0
	<b>Describe Upgrade/Improvement:</b>	
<b>Processing/ Refrigeration</b> (such as RSW, packaging equipment, icemaker)	\$ _____ <input type="checkbox"/> \$0	\$ _____ <input type="checkbox"/> \$0
	<b>Describe Upgrade/Improvement:</b>	
<b>Safety Equipment</b> (such as EPIRB, rafts, fire extinguishers, flares, survival suits)	\$ _____ <input type="checkbox"/> \$0	\$ _____ <input type="checkbox"/> \$0
	<b>Describe Upgrade/Improvement:</b>	
<b>Other Repair/maintenance or upgrade/improvement:</b>	\$ _____ <input type="checkbox"/> \$0	\$ _____ <input type="checkbox"/> \$0
	<b>Describe Upgrade/Improvement:</b>	

**Section C: Vessel Related Costs**

**8. For each expense category listed in the table below, please enter the total amount spent in 2012 for this vessel. If you did not have an expense in 2012, then check \$0.**

<p><b><u>Mooring/Dockage Fees</u></b> for this vessel in 2012 (including upkeep expenses):</p> <p>\$ _____</p> <p><input type="checkbox"/> \$0</p>	<p><b><u>Permit and/or License fees</u></b> for this vessel in 2012:</p> <p>\$ _____</p> <p><input type="checkbox"/> \$0</p>
<p><b><u>Vessel insurance premium</u></b> in 2012 for this vessel (premium paid for either hull or P &amp; I insurance):</p> <p>\$ _____</p> <p>Number of months insured: _____</p> <p><input type="checkbox"/> \$0</p>	<p><b><u>Quota or DAS lease payments</u></b> in 2012 for this vessel (if non-monetary payments were used to obtain quota or DAS, please estimate the value of those non-monetary payments):</p> <p>\$ _____</p> <p><input type="checkbox"/> \$0</p>
<p><b><u>Total payments to crew and hired captain</u></b> in 2012 for this vessel only:</p> <p>Crew: \$ _____</p> <p>Hired Captain: \$ _____  <b>(Do not include</b> what you earn when you are the captain)</p> <p><input type="checkbox"/> \$0</p>	<p><b><u>Crew benefits</u></b> for this vessel in 2012 (the cost to you, as the vessel owner, for providing retirement benefits; health, life, or disability insurance premiums; and unemployment insurance for your crew and hired captain):</p> <p>\$ _____, _____</p> <p><input type="checkbox"/> \$0</p>
<p><b><u>Vessel Activity/Quota Monitoring Cost</u></b> for this vessel in 2012 (such as observer or dockside monitoring cost):</p> <p>\$ _____</p> <p><input type="checkbox"/> \$0</p>	<p><b><u>Other costs</u></b> for this vessel in 2012:</p> <p>\$ _____</p> <p><input type="checkbox"/> \$0</p>

## Section D: Operating Costs

**9. For each expense category listed in the table below, please enter the total amount spent in 2012 for this vessel, including all payments made by you and/or the crew.**

- If nothing was spent in a category, please check \$0.
- We are aware that these kinds of costs may vary significantly from year to year. Please bear in mind that this survey is about 2012 expenses only.

<p><b><u>Fuel/oil/filter</u></b> for this vessel in 2012:</p> <p>\$ _____</p> <p><input type="checkbox"/> \$0                      <input type="checkbox"/> I Don't Know</p>	<p><b><u>Food and Drinking Water</u></b> for this vessel in 2012:</p> <p>\$ _____</p> <p><input type="checkbox"/> \$0                      <input type="checkbox"/> I Don't Know</p>
<p><b><u>Ice</u></b> for this vessel in 2012:</p> <p>\$ _____</p> <p><input type="checkbox"/> \$0                      <input type="checkbox"/> I Don't Know</p>	<p><b><u>Bait</u></b> for this vessel in 2012:</p> <p>\$ _____</p> <p><input type="checkbox"/> \$0                      <input type="checkbox"/> I Don't Know</p>
<p><b><u>Fresh Water</u></b> for use in this vessel in 2012:</p> <p>\$ _____</p> <p><input type="checkbox"/> \$0                      <input type="checkbox"/> I Don't Know</p>	<p><b><u>Communication Costs</u></b> for this vessel in 2012 (such as cell phones, radio, VMS etc.): <i>Do not include office phone use.</i></p> <p>\$ _____</p> <p><input type="checkbox"/> \$0                      <input type="checkbox"/> I Don't Know</p>
<p><b><u>General Fishing Supplies</u></b> for this vessel in 2012 (such as knives, picks, hooks, boxes, bags, ties, lobster bands, rags, tape, links/rings, lines/twine, etc.):</p> <p>\$ _____</p> <p><input type="checkbox"/> \$0                      <input type="checkbox"/> I Don't Know</p>	<p><b><u>General Crew Supplies</u></b> for this vessel in 2012 (such as gloves, boot liners and foul-weather gear):</p> <p>\$ _____</p> <p><input type="checkbox"/> \$0                      <input type="checkbox"/> I Don't Know</p>
<p><b><u>Catch Handling Costs</u></b> for this vessel in 2012 (such as auction, lumping, grading, shipping and sales rep):</p> <p>\$ _____</p> <p><input type="checkbox"/> \$0                      <input type="checkbox"/> I Don't Know</p>	<p><b><u>Other Costs</u></b> for this vessel in 2012:</p> <p>\$ _____</p> <p><input type="checkbox"/> \$0                      <input type="checkbox"/> I Don't Know</p>

*Your responses to the survey are completely confidential*

## **Section E: Typical Crew Payment System**

**10a. Did you hire a captain for the majority of this vessel's trips in 2012, or were you the captain for most trips?**

- Mostly Owner-operated  
 Mostly Hired Captain  
 Other \_\_\_\_\_

**10b. On average, how many crew were on this vessel when it went out in 2012?  
DO NOT COUNT YOURSELF OR THE CAPTAIN.**

\_\_\_\_\_ Average number of crew members, not including you or the captain, in  
2012

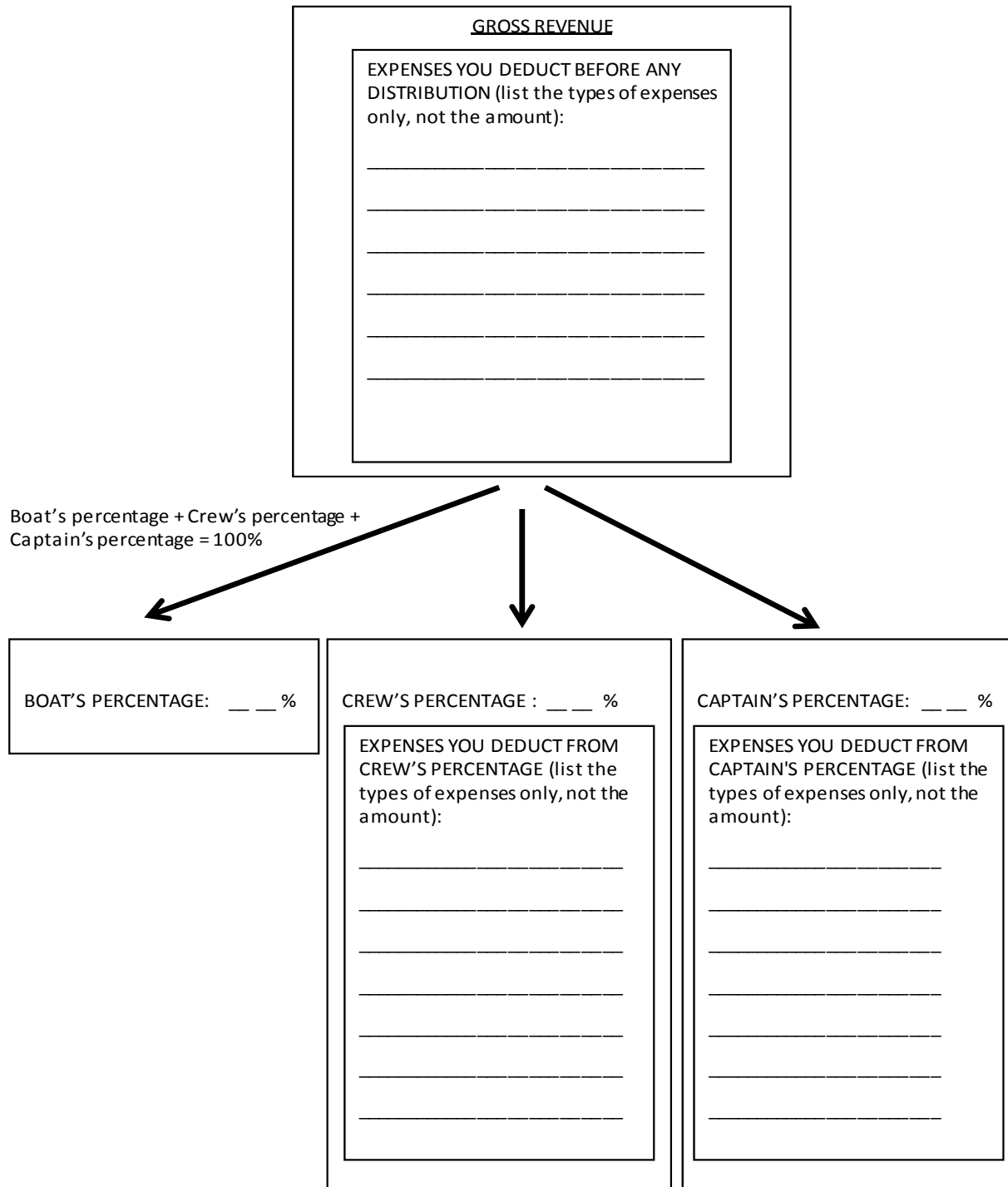
- **If you answered 0 (you had no crew except yourself in 2012), SKIP TO QUESTION 11**
- If you **DID** have a crew in 2012, please CONTINUE WITH QUESTION 10c

**10c. Please use the diagram on the next page to list the types of expenses that were normally taken out of gross revenue, crew's share, and captain's share in 2012.**

**You do not need to list the dollar costs. Just list the *types* of expenses deducted (for example: "fuel" "ice" "food").**

Diagram is on  
the next page

**NOTE: If the diagram below is not appropriate for your settlement system, please describe your system on the next page.**



**If the diagram displayed on the previous page is not appropriate for your crew payment, then please describe your crew payment system in the space below:**

**10d. Please list the *types* (not the cost) of items crew members purchase for themselves.**

Examples include: “food on day boats”, “foul weather gear”, “gloves”, etc.

(These expenses would NOT be included in the diagram above.)

_____	_____
_____	_____
_____	_____



## Section F: Overall Business Cost

**11a. Including the vessel listed in this survey, how many vessels did your fishing business operate or maintain in 2012?**

\_\_\_\_\_vessel(s) operated or maintained in 2012

**11b. For each expense category listed below, please enter the amount spent for all your vessels in 2012:**

If you did not spend anything on that expense category in 2012, please check \$0.

<p><b><u>Workshop/Storage Expenses</u></b> for 2012 (such as gear shed rental and workshop expense):</p> <p>\$ _____</p> <p><input type="checkbox"/> \$0</p>	<p><b><u>Office Expenses</u></b> for 2012 (such as office supplies, office rental, home office, office utilities (such as electric, heat, etc.), postage photocopying, computer and office phone use, excluding <b><u>communication costs</u></b>):</p> <p>\$ _____</p> <p><input type="checkbox"/> \$0</p>
<p><b><u>Business Vehicle Usage Costs</u></b> for 2012 (for fishing business related purposes only; such as number of miles the vehicle was used for business multiplied by a standard mileage rate):</p> <p>\$ _____</p> <p><input type="checkbox"/> \$0</p>	<p><b><u>Business Travel Costs</u></b> for 2012 (such as cost of lodging, travel, and transportation for business associated travel <b><u>excluding business vehicle costs</u></b>):</p> <p>\$ _____</p> <p><input type="checkbox"/> \$0</p>
<p><b><u>Association Fees Paid</u></b> in 2012 (such as co-operative, fishing organization, sector fees and union dues):</p> <p>\$ _____</p> <p><input type="checkbox"/> \$0</p>	<p><b><u>Professional Fees Paid</u></b> in 2012 (such as settlement, accounting, and legal fees):</p> <p>\$ _____</p> <p><input type="checkbox"/> \$0</p>
<p><b><u>Principal Paid on Business Loans</u></b> for 2012 (enter only payments made, <i>not</i> amount owed):</p> <p>\$ _____</p> <p><input type="checkbox"/> \$0</p>	<p><b><u>Interest Paid on Business Loans</u></b> for 2012:</p> <p>\$ _____</p> <p><input type="checkbox"/> \$0</p>
<p><b><u>Advertising Costs</u></b> for 2012:</p> <p>\$ _____</p> <p><input type="checkbox"/> \$0</p>	<p><b><u>Non-Crew Labor Services</u></b> for 2012 (such as night watchman and office secretary):</p> <p>\$ _____</p> <p>Describe: _____</p> <p><input type="checkbox"/> \$0</p>

*Your responses to the survey are completely confidential*

12

**Section G: Other Costs and Earnings**

**12. Did you have any other costs in 2012 that we have not asked about in this survey? If so, please list them below. (Please do not report your personal costs).**

**Other costs for the identified vessel only:**

Cost	Description of other annual costs incurred in 2012
\$ _____	_____
\$ _____	_____

**Other costs for your entire business:**

Cost	Description of other annual costs incurred in 2012
\$ _____	_____
\$ _____	_____

**13. Personal health insurance can be a significant expense for fishing families. Please check the response that best describes your health insurance situation in 2012:**

- I (and my family) purchased health insurance during 2012.  
The cost was \$ \_\_\_\_\_.
- I (and my family) did not have health insurance in 2012.
- I (and my family) was covered by my spouse/partner's health insurance.
- Other, please explain: \_\_\_\_\_

**14. Please record the total gross revenue from all activities generated by this vessel in 2012.**  
*(Note: Although we collect revenue information from the dealer reporting system, this question is for cross-checking our record in order to improve our overall data quality.) :*

Gross revenue from commercial trips: \$ \_\_\_\_\_  
 Gross revenue from non-commercial trips (e.g. charter trips): \$ \_\_\_\_\_  
 Gross revenue (vessel was inactive during 2012):  \$0

Thank you for your response! Please use the space below for comments.

Appendix AC

Atlantic Highly Migratory Species Trip  
Summary Form

Survey Form

**UNITED STATES DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMIN.  
NATIONAL MARINE FISHERIES SERVICE**

**2015**

**TRIP SUMMARY FORMS**

**FISHING VESSEL LOGBOOK RECORD  
ATLANTIC HIGHLY MIGRATORY SPECIES  
FISHERIES**

**YOU ARE ADVISED THAT DISCLOSURE OF THE INFORMATION REQUESTED IN THIS REPORT IS MANDATORY FOR THE PURPOSE OF MANAGING THE FISHERIES IN ACCORDANCE WITH THE ATLANTIC TUNAS CONVENTION ACT (16 U.S. 971 ET. SEQ.) AND THE FISHERY CONSERVATION AND MANAGEMENT ACT OF 1976 (16 U.S.C. 1801 ET. SEQ.). FAILURE TO REPORT MAY RESULT IN CIVIL OR CRIMINAL SANCTIONS.**

**NAME OF VESSEL :**

---

**PERMIT NUMBER :**

---

## Instructions for the Trip Summary form

**NOTE: All data provided are CONFIDENTIAL and will be used to determine the effects of existing and proposed management policies on fishery participants. Consistent and accurate reporting is critical for achieving the benefits of conservation and management of Atlantic Highly Migratory Species fisheries.**

Please print all requested information clearly. A form with incomplete or unclear information may delay processing and will not be credited towards your compliance. This lack of compliance may result in your permit renewal being denied. **Monthly reporting for individuals holding a Swordfish and Shark permit will be considered complete and in compliance with the regulations only if:** 1.) A Trip Summary is completed for each trip made, 2.) individual Set forms are completed for each set made during a trip (longline) or 24 hour period of fishing activity (non-longline), 3.) Tally Records (individual dressed weights) for all fish sold are provided for each trip made; or 4.) a “No Fishing” reporting form is provided when no fishing occurred during a calendar month.

If a permitted vessel did NOT fish during a calendar month, a No Fishing Reporting Form must be completed. No Fishing Reporting Forms are located in the back of the Trip Summary Logbook, behind the trip report forms. Please note the following for No Fish Reports:

- A separate form must be completed for each month that no fishing occurred;
- Please do not submit one form for multiple months.
- Do not submit more than one form for each month.
- Put a check by each permit to indicate the fishery in which no fishing occurred.
- Multiple fisheries can be reported on one form.
- Do not check fisheries for which you do NOT have a permit.

Please mail **original** set forms, along with the **original** Trip Summary Form and **original** weigh out slips (tally records), or a No Fishing Reporting Form in the pre-addressed envelopes provided. The address is as follows:

**National Marine Fisheries Service  
Logbook Program  
P.O. Box 491740  
Key Biscayne, Florida 33149-9915**

Logbook reports should be postmarked no later than the 7th day after offloading all Atlantic Highly Migratory Species, or (7) days after the end of a month which you are reporting no fishing activity. **Faxed reports are no longer accepted.**

**The following instructions should be followed when **Fishing** was conducted during a calendar month:**

The **Trip Summary Form** is a continuation of the set form and is mandatory for all permitted vessels.

**Please use a ballpoint pen and print clearly to record the following on the Trip Summary Form (Blue Page):**

- **Vessel Name and Vessel Number:** U.S. Coast Guard vessel identification number or state registration number as recorded on permit.
- **Contact Name, Telephone Number, and Signature:** Printed name, telephone number, and signature of the person completing the form (normally, this would be the captain for the trip, although the vessel owner may complete the Trip Summary and Trip Expense and Payment Summary form).
- **Operator Name:** Name of the operator (captain) of the vessel for the trip.
- **NHID Number:** Please put the NHID Number of the operator for the trip. The NHID Number is a unique identifier (“New Hampshire Identifier”) assigned by NMFS to each shark and swordfish limited access permit holder and vessel operator who uses longline or gillnet gear and has attended the “Protected Species Release, Disentanglement and Identification Workshop.”
- **Port & State of Departure:** Location of port from which the trip commenced.
- **Port & State of Landing:** Location of port that vessel arrived in.
- **Dealer Name(s):** List of names of dealers purchasing the harvest. If the catch was not sold to a dealer, please write in ‘PERSONAL USE.’ If there was no catch, please write in ‘NO CATCH.’
- **State Trip Ticket #:** For states with trip ticket programs, include the ticket # from your sales receipt next to the appropriate dealer name.

- **Date of Departure:** Calendar date (month/day) on which the trip was started. **Use current year logbooks only.**
- **Date of First Set:** Calendar date (month/day) of first set made on trip. Required for longline trips only.
- **Date of Last Set:** Calendar date (month/day) of last set made on trip. Required for longline trips only.
- **Date of Landing:** Calendar date (month/day) the vessel arrived back at port. This can be different from the offloading date.
- **First Date of Offload:** Calendar date (month/day) that vessel began offloading fish. Use current year logbooks only.
- **Number of Sets:** Number of times the fishing gear was set out during the trip. Required for longline trips only.
- **Number of Crew Members:** Number of persons paid as crew (excluding captain).
- **Observer Onboard:** Whether a trip carried a pelagic observer.

**Remove the blue page, attach corresponding set forms and tally sheet(s), and mail within 7 days after last offloading date. Faxes are no longer accepted.**

**The Green Page (Trip Expense and Payment Summary) is mandatory only if your vessel has been selected by the Highly Migratory Species (HMS) Management Division and you have been notified in writing by NOAA Fisheries Service that this information is required of you. The form is voluntary for all other vessels. However, non-selected vessels are encouraged to supply this information.** For selected vessels, the following information must be mailed within 30 days after last offloading date. Faxes are not accepted:

- **Fuel:** Price per gallon paid for fuel during trip. (*If you did not refuel for the trip, record price paid when fuel was last purchased.*); indicate gallons actually **used** during the trip. (*Exclude fuel purchased but not used.*)
- **Bait:** Record price per pound and the amount of bait purchased. If no bait is purchased, then record a zero.
- **Light Sticks:** Record price per light stick and number of light sticks **used** during the trip (*If a light stick was re-used, only count it once.*)
- **Ice:** Indicate the price per unit. Also indicate the **Quantity of Ice** purchased and circle the correct unit size.
- **Ice Maker:** Indicate if an ice maker is used on the vessel by marking 'Yes' or 'No.'
- **Grocery expenses:** Indicate grocery costs (food, toiletries, etc.).
- **Other Trip Costs:** Other costs incurred for this trip form (for example, docking/offloading fees (if separate from broker fee), crew travel/lodging, fishing supplies). **Exclude** items listed elsewhere on this trip summary.
- **Total Trip Sales:** Record the amount of gross revenue received from dealer(s) for the fish sold during the trip.
- **Crew Shares:** Crew share is compensation based upon percentage of net revenues. If you did not use crew share compensation on a trip, then calculate payments as percentage of (*estimated*) gross revenues (i.e., Total Trip Sales). The sum of the Owner Share, Captain Share, and Crew Share Average times the number of crew members, should total 100%.
  - **Owner Share:** Percentage of net revenue (*gross revenue less total shared costs*) paid to owner.
  - **Captain Share:** Percentage of net revenue paid to captain.
  - **Crew Share:** Average percent share of net revenue paid to crew, excluding captain.
  - **Was Crew Share Compensation Used:** Indicate 'yes' or 'no'.
  - **Was the Owner on Board:** Indicate 'yes' or 'no'.

**Total Shared Costs:** Record the sum of all costs incurred for this trip that are subtracted from gross revenues (i.e., Total Trip Sales) prior to calculating crew share payments, **including** (*estimated*) shared gear, repair and maintenance costs. If vessel does not use crew shares, record zero.

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PAPERWORK REDUCTION ACT STATEMENT: Atlantic highly migratory species (HMS) vessel logbooks provide information on fishing effort, target catch and bycatch in the fisheries for tunas, sharks and swordfish. This is the basis for quota monitoring and stock assessment and is used to meet international obligations to report fishery statistics to the International Commission for the Conservation of Atlantic Tunas. Collection of economic information through vessel logbooks provides current data on costs and earnings for vessels participating in the Atlantic HMS fisheries and aids NMFS in assessment of impacts of fishery regulations. Public reporting burden for this information collection, including time for reviewing instructions, searching existing data sources, gathering and maintaining data, and reviewing completed collection of information, is estimated to average: 12 minutes per response for set form (daily report); 30 minutes per response for the trip expense and earnings summary; 2 minutes per response for no-fishing report; and 30 minutes per response for annual expenditures form. Send comments regarding this burden estimate or any other aspect of this information collection, including suggestions for reducing this burden to: National Marine Fisheries Service, F/SF1, 1315 East West Highway, Silver Spring MD 20910. Providing requested information on the trip summary form is mandatory, if selected, for managing the Atlantic HMS fisheries in accordance with Atlantic Tunas Convention Act (16 U.S.C. 971 et seq.) and Magnuson-Stevens Fishery Conservation and Management Act (16 U.S.C. 1801 et seq.). In accordance with NOAA Administrative Order 216-100, it is agency policy not to release confidential information, other than in aggregate form. Notwithstanding any other provision of law, no person is required to respond, nor shall any person be subject to a penalty for failure to comply with information collection subject to requirements of Paperwork Reduction Act, unless that collection of information displays a currently valid OMB Control Number.

**2015 ATLANTIC HIGHLY MIGRATORY SPECIES LOGBOOK  
TRIP SUMMARY FORM**

OMB Control No. 0648-0371  
Expiration Date 02/28/2018

NOAA Form 88-191 Version Date 04/14

<b>Please Use <u>Blue or Black Ink</u> only</b>	NMFS Use Only:	Received Date:	HMS VTR# / Schedule Number: <b>215000001</b>
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Vessel Name: \_\_\_\_\_ Vessel Number: 

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Contact Name (Please Print): \_\_\_\_\_ Date of Departure: 

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 / 2015

Contact Phone No.: ( ) - \_\_\_\_\_ Date of First Set: 

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 / 2015

*I certify that the information contained on this form is accurate and complete to the best of my knowledge.*

Contact's Signature: \_\_\_\_\_ Date of Last Set: 

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 / 2015

Operator's Name (Please Print): \_\_\_\_\_ Date of Landing: 

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 / 2015

NHID Number: 

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 Number of Sets: 

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Port & State of Departure: \_\_\_\_\_ 

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 Number of Crew Members (excluding captain): 

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Port & State of Landing: \_\_\_\_\_ 

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 Observer onboard: Yes  No

Dealer Name(s): \_\_\_\_\_ State Trip Ticket Number(s): \_\_\_\_\_  
1.) \_\_\_\_\_ 1.) \_\_\_\_\_  
2.) \_\_\_\_\_ 2.) \_\_\_\_\_  
3.) \_\_\_\_\_ 3.) \_\_\_\_\_

**TRIP EXPENSE & PAYMENT SUMMARY (Mandatory if selected; otherwise voluntary)**

		Unit Cost	Quantities Used (Whole numbers only)										
<b>Fuel</b>	Price per Gallon	\$ <table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table> . <table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table>					Gallons Used	<table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table>					
<b>Bait</b>	Price per Pound	\$ <table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table> . <table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table>					Pounds of Bait (Dead, Frozen)	<table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table>					
<b>Light Sticks</b>	Price per Stick	\$ <table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table> . <table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table>					Light Sticks Used	<table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table>					
<b>Ice</b>	Price per Unit	\$ <table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table> . <table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table>					Quantity of Ice	<table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table> Please circle one: Tons <input type="radio"/> Blocks <input type="radio"/> Lbs <input type="radio"/>					
<b>Ice Maker</b>	Yes <input type="checkbox"/> No <input type="checkbox"/>												
<b>Grocery Expenses</b>	\$ <table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table> . <table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table>												
<b>Other Trip Costs</b> (Other costs incurred on this trip, excluding items listed elsewhere on this trip summary form. See instructions.)	\$ <table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table> . <table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table>												

**Total Trip Sales** \$ 

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<b>Crew Shares:</b>	Owner: <table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table> %			Was crew share compensation used? Yes <input type="checkbox"/> No <input type="checkbox"/>	
	Captain: <table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table> %			Was the owner on board? Yes <input type="checkbox"/> No <input type="checkbox"/>	
	Crew: <table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table> %				

**Total Shared Costs** (Includes only those costs subtracted from gross revenues to calculate crew payments. See instructions.) \$ 

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**USE THIS COPY FOR SENDING IN THE TRIP EXPENSE REPORT.  
MAIL TO NATIONAL MARINE FISHERIES SERVICE, P.O. BOX 491740, MIAMI, FL, 33149**



**2015 ATLANTIC HIGHLY MIGRATORY SPECIES LOGBOOK  
TRIP SUMMARY FORM**

OMB Control No. 0648-0371  
Expiration Date 02/28/2018

NOAA Form 88-191 Version Date 04/14

<b>Please Use <u>Blue or Black Ink</u> only</b>	NMFS Use Only:	Received Date:	HMS VTR# / Schedule Number: <b>215000001</b>
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Vessel Name: \_\_\_\_\_ Vessel Number: 

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Contact Name (Please Print): \_\_\_\_\_ Date of Departure: 

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 / 2015

Contact Phone No.: ( ) - \_\_\_\_\_ Date of First Set: 

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 / 2015

*I certify that the information contained on this form is accurate and complete to the best of my knowledge.*

Contact's Signature: \_\_\_\_\_ Date of Last Set: 

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 / 2015

Operator's Name (Please Print): \_\_\_\_\_ Date of Landing: 

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 / 2015

NHID Number: 

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 Number of Sets: 

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Port & State of Departure: \_\_\_\_\_ 

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 Number of Crew Members (excluding captain): 

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Port & State of Landing: \_\_\_\_\_ 

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 Observer onboard: Yes  No

Dealer Name(s): \_\_\_\_\_ State Trip Ticket Number(s): \_\_\_\_\_  
1.) \_\_\_\_\_ 1.) \_\_\_\_\_  
2.) \_\_\_\_\_ 2.) \_\_\_\_\_  
3.) \_\_\_\_\_ 3.) \_\_\_\_\_

**TRIP EXPENSE & PAYMENT SUMMARY (Mandatory if selected; otherwise voluntary)**

		Unit Cost	Quantities Used (Whole numbers only)										
<b>Fuel</b>	Price per Gallon	\$ <table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table> . <table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table>					Gallons Used	<table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table>					
<b>Bait</b>	Price per Pound	\$ <table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table> . <table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table>					Pounds of Bait (Dead, Frozen)	<table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table>					
<b>Light Sticks</b>	Price per Stick	\$ <table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table> . <table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table>					Light Sticks Used	<table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table>					
<b>Ice</b>	Price per Unit	\$ <table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table> . <table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table>					Quantity of Ice	<table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table> Please circle one: Tons <input type="radio"/> Blocks <input type="radio"/> Lbs <input type="radio"/>					
<b>Ice Maker</b>	Yes <input type="checkbox"/> No <input type="checkbox"/>												
<b>Grocery Expenses</b>	\$ <table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table> . <table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table>												
<b>Other Trip Costs</b> (Other costs incurred on this trip, excluding items listed elsewhere on this trip summary form. See instructions.)	\$ <table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table> . <table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table>												

**Total Trip Sales** \$ 

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<b>Crew Shares:</b>	Owner: <table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table> %			Percent Share	<b>Was crew share compensation used?</b> Yes <input type="checkbox"/> No <input type="checkbox"/>
	Captain: <table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table> %				<b>Was the owner on board?</b> Yes <input type="checkbox"/> No <input type="checkbox"/>
	Crew: <table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table> %				

**Total Shared Costs** (Includes only those costs subtracted from gross revenues to calculate crew payments. See instructions.) \$ 

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**KEEP THIS COPY FOR YOUR RECORDS**

Appendix AD

Atlantic Highly Migratory Species Annual Expenditures

Survey Form

## 2015 Atlantic Highly Migratory Species ANNUAL EXPENDITURES Form

Boat Registration or Vessel Documentation Number:

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ANNUAL FISHING EXPENDITURES												
Repair & Maintenance Expenses (include gear, engine, electronics, etc.)	\$	<table border="1" style="width: 100%; height: 20px;"><tr><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td></tr></table>										
Fishing Supplies	\$	<table border="1" style="width: 100%; height: 20px;"><tr><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td></tr></table>										
Drydock / Haulout Expense	\$	<table border="1" style="width: 100%; height: 20px;"><tr><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td></tr></table>										
Purchases of Capital (including engine, electronics, hydraulic reel, etc.)	\$	<table border="1" style="width: 100%; height: 20px;"><tr><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td></tr></table>										
Insurance: Hull	\$	<table border="1" style="width: 100%; height: 20px;"><tr><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td></tr></table>										
P&I	\$	<table border="1" style="width: 100%; height: 20px;"><tr><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td></tr></table>										
Boat Dockage/Rent and Utility Expenses	\$	<table border="1" style="width: 100%; height: 20px;"><tr><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td></tr></table>										
Commercial Fishing Licenses & Permits	\$	<table border="1" style="width: 100%; height: 20px;"><tr><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td></tr></table>										
Vessel Boat Loan Payments	\$	<table border="1" style="width: 100%; height: 20px;"><tr><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td></tr></table>										
Relocation Expenses	\$	<table border="1" style="width: 100%; height: 20px;"><tr><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td></tr></table>										
OTHER BUSINESS EXPENSES PAID BY VESSEL												
Business taxes paid by vessel (include property and income taxes)	\$	<table border="1" style="width: 100%; height: 20px;"><tr><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td></tr></table>										
Office Expenses (rent, accounting, legal, phone, etc.)	\$	<table border="1" style="width: 100%; height: 20px;"><tr><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td></tr></table>										
Other annual or one-time-only expenditures paid by vessel (include business travel expenses, health insurance, vehicle loan/lease payments, etc.)	\$	<table border="1" style="width: 100%; height: 20px;"><tr><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td></tr></table>										

I certify that the information contained on this form is accurate and complete to the best of my knowledge:

Signature of person completing report \_\_\_\_\_

Printed name of person signing report \_\_\_\_\_ Phone Number (\_\_\_\_)\_\_\_\_\_

**PAPERWORK REDUCTION ACT STATEMENT:** Collection of economic information through vessel logbooks provides current data on the costs and earnings for vessels participating in the Atlantic highly migratory species fisheries and aids NMFS in the assessment of impacts of fishery regulations. Public reporting burden for the trip expense and payment annual summary is estimated to average 30 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining data needed, and completed & reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to: National Marine Fisheries Service, F/SF1, 1315 East West Highway, Silver Spring MD 20910. Providing the requested information in the trip summary is mandatory for managing the Atlantic tuna fisheries in accordance with the Atlantic Tunas Convention Act (16 U.S.C. 971 et seq.) and the Magnuson-Stevens Fishery Conservation and Management Act (16 U.S.C. 1801 et seq.). In accordance with NOAA Administrative Order 216-100, it is agency policy not to release confidential information, other than in aggregate form. Notwithstanding any other provision of the law, no person is required to respond to, nor shall any person be subject to a penalty for failure to comply with a collection of information subject to the requirements of the Paperwork Reduction Act, unless that collection of information displays a currently valid OMB Control Number. This is an approved information collection under OMB #0648-0371 and expires January 31, 2015.

## **Instructions for completing the 2015 Atlantic Highly Migratory Species ANNUAL EXPENDITURES Form**

**NOTE: All data provided are CONFIDENTIAL and will be used to determine the effects of existing and proposed management policies on fishery participants. Consistent and accurate reporting is critical for achieving the benefits of conservation and management of Atlantic Highly Migratory Species fisheries. The trip expense and payment data are not mandatory unless your vessel has been selected and you have been notified in writing by NMFS that this information is required of you. Vessels not selected are encouraged to supply the information on a voluntary basis. If your vessel has been selected, this form must be completed and submitted to NMFS by April 15 of the following year. Please send this form to the following address: NOAA Fisheries/National Marine Fisheries Service, Southeast Fisheries Science Center, Logbook Program, P.O. Box 491740, Key Biscayne, Florida 33149-9915.**

### *Annual Fishing Expenditures*

**Repair/Maintenance:** Record all repair and maintenance expenses paid in 2015. This includes gear repairs or maintenance (e.g., replacement of longline hauler), engine repairs, and electronic repairs but excludes dry dock expenses and trip specific gear maintenance expenses recorded on trip summary forms.

**Fishing supplies** (hooks, line, gloves, buoys, etc.) purchased for use on more than one fishing trip. Exclude expenses for trip specific fishing supplies recorded on trip summary forms.

**Drydock expense:** Record all dry dock expenses paid in 2015.

**Purchases of Durable Equipment:** Record total purchases of equipment (electronics, ice makers, engines, longline reel, etc.) excluding trip specific gear expenses recorded on trip summary forms.

**Insurance premiums:** Record hull and P&I insurance-related expenditures paid in 2015.

**Commercial Fishing Licenses & Permits:** Record total cost of all local/state/federal licenses and permits purchased for 2015 operations.

**Vessel Boat Loan Payments:** Total annual boat loan payments.

**Relocation Expenses:** Record expenses incurred moving vessel to new ports of operation throughout the year including fuel expenditures, housing costs, moving expenses, etc. Do not include costs already reported on the trip summary form if the relocation occurred as part of a fishing trip.

### *Other Business Expenses Paid by Vessel*

**Business Taxes:** Record total local/state/federal taxes paid by vessel in 2015, including income, property, etc.

**Office Expenses:** Record total office expenses paid by vessel in 2015, including (share of) office rent, accounting and legal expenses, telephone, utilities, etc.

**Other annual or one-time-only expenditures paid by vessel:** Include business travel expenses, health insurance, vehicle loan/lease payments, etc.)