

Report to the North Pacific Fishery Management Council on the 2012 Bering Sea Pollock Mothership Salmon Savings Incentive Plan

F. Joseph Bersch III, IPA Representative

This report is to the North Pacific Fishery Management Council and covers the Bering Sea and Aleutian Islands Management Area (BS) Pollock Mothership Salmon Savings Incentive Plan agreement ("MSSIP" or "Agreement").

Amendment 91 Reporting Requirements

Amendment 91 to the Fishery Management Plan for Groundfish of the Bering Sea and Aleutian Islands Fishery combines a hard cap on the amount of Chinook salmon that may be caught incidentally with an incentive plan agreement ("IPA") and a Performance Standard designed to minimize bycatch to the extent practicable in all years and prevent bycatch from reaching the limit in most years. The regulations implementing Amendment 91 require participants engaged in an IPA to submit to the Council an annual report including:

- (1) A comprehensive description of the incentive measures in effect in the previous year;
- (2) A description of how these incentive measures affected individual vessels;
- (3) An evaluation of whether incentive measures were effective in achieving salmon savings beyond levels that would have been achieved in absence of the measures; and
- (4) A description of any amendments to the terms of the IPA that were approved by NMFS since the last annual report and the reasons that the amendments to the IPA were made.

Each is addressed below.

Description of MSSIP Incentive Measures

The MSSIP contains two key incentive measures: the ability to earn salmon savings credits for use in later years, and the RHC program that restricts access to fishing grounds where bycatch is unacceptably high.

Each operator of a Vessel participating in the MSSIP is motivated to avoid Chinook salmon as a means to earn Salmon Savings Credits in order to establish “insurance” against years when encounter rates are particularly high and bycatch amounts, even after best avoidance efforts are taken, are higher than the Amendment 91 Performance Standard. Earned credits give the Vessel the ability to exceed the Annual Threshold in years of high encounters. These credits offer the Vessel the ability to harvest all, or at least more, of its annual pollock allocation than it could if limited to the Annual Threshold. The primary incentive in the MSSIP is the ability to earn these credits for use in future years.

The RHC establishes the incentive to maintain low bycatch rates in order to have access to all productive fishing grounds. Fleets achieving relatively low Chinook salmon bycatch rates are not constrained by hotspot closures, while Fleets with average or higher rates are. The RHC creates the incentive to find ways and means to harvest pollock while avoiding Chinook salmon bycatch at all times. The RHC program insures that Fleets failing to meet that standard are excluded from the fishing areas with the highest bycatch rates.

The RHC program provides for the designation of Bycatch Avoidance Areas closed to fishing when the rate of Chinook salmon bycatch in that area (the “Area Rate”) exceeds the Base Rate. The Base Rate is an index of relative Chinook salmon abundance defined as the ratio of the three week rolling sum of total Chinook salmon taken incidentally in the Fishery to the three week rolling sum of the total number of metric tons of pollock caught in the Fishery. The Base Rate is updated weekly, with rules in the first three weeks of the “A” season or “B” season to determine initial Base Rates.

Effect of Incentive Measures on Individual Vessels

Mothership fishing operations are uniquely dependent upon individual fishermen’s ability to work cooperatively. Under the MSSIP, incentives to avoid Chinook salmon bycatch at all rates of encounter must not only be at the individual Vessel level but also at the Fleet level such that individual incentives are carefully balanced with the need to maintain a cohesive and efficient Fleet. Since many decisions related to salmon avoidance strategies must be made collectively by the Vessels and processor working together in a Fleet (or two processors in a “Pooled Fleet”), it is at that level where the incentive to avoid Chinook salmon at all rates of encounter is most appropriately directed.

Under the MSSIP, each Fleet manages a share of the Mothership Sector Annual Threshold equal to that Fleet’s percentage of the mothership pollock allocation. In 2012, three Fleets participated in the MSSIP, consisting of eighteen Vessels. Two of these Fleets participated as a pooled Fleet, where the Fleets’ shares of salmon bycatch were aggregated. Each Fleet avoided Chinook salmon bycatch such that total incidental catch remained significantly below the Fleet’s share of the Annual Threshold, thus generating Salmon Savings Credits. At the end of

the season, the total Salmon Savings Credits generated by each Fleet or pooled Fleet was disaggregated and distributed to each Vessel in proportion to the Vessel's percentage of contribution to the Fleet or pooled Fleet's pollock allocation. Accordingly, Vessels participating in a Fleet with lower Chinook salmon bycatch generated more Salmon Savings Credits than Vessels participating in a Fleet with higher bycatch.

During the course of the 2012 fishery, the MSSIP and RHC program closed one area to fishing in order to avoid bycatch of Chinook salmon. Under the terms of the Agreement, the "Chinook Salmon Conservation Area" (approximately 735 square miles) remained closed to Vessels participating in the MSSIP during the 2012 "A" season. No other areas were closed during the 2012 "A" season. During the "B" season, there were no Bycatch Avoidance Areas identified in the RHC program and thus no closures. A map and effective dates of the Chinook Salmon Conservation Area closure is shown in Appendix 1.

Evaluation of Effectiveness

In 2012, the three Fleets participating in the mothership sector collectively avoided incidental catch of Chinook salmon such that the total bycatch was approximately 9.7% of the mothership sector's portion of the Base Cap. Total Chinook salmon bycatch was 361 salmon, 3,346 below the Annual Threshold. The total Salmon Savings Credits generated by the participants in the MSSIP was 1,460 Chinook salmon. It is not possible to assess how many salmon would have been incidentally caught in the mothership sector in the absence of a salmon savings IPA for the mothership sector; however, if there were no salmon savings IPA, Vessels would not have had the incentive to avoid Chinook salmon bycatch in order to earn Salmon Savings Credits.

Vessels also saved Chinook salmon by avoiding areas of higher Chinook salmon encounters in order to avoid triggering the closure of Bycatch Avoidance Areas under the RHC. Due to low Chinook salmon encounters, the RHC program did not identify or close any Bycatch Avoidance Areas in 2012. It is not possible to assess how many Chinook salmon would have been incidentally caught in the mothership sector in the absence of this RHC program; however, if there were no RHC program, Vessels would not have had the incentive to avoid Chinook salmon bycatch in order to avoid triggering Bycatch Avoidance Area closures.

Amendments to IPA Approved by NMFS

No Amendments were made to this IPA effective during the 2012 reporting period. The current MSSIP, effective starting in the 2011 reporting period, was approved by NMFS on March 20, 2012, as previously reported in the 2011 MSSIP Report.

Additional Reporting

In a final rule published February 3, 2012, NMFS added additional reporting requirements to be included in annual IPA reports, including information about sub-allocations of Chinook salmon PSC amounts and information regarding any in-season transfers of Chinook salmon PSC.

Specific information to be included regarding sub-allocations include the number of Chinook salmon PSC and amount of pollock (mt) at the start of each fishing season allocated to

participating Vessels, and the number of Chinook salmon PSC and amount of pollock (mt) caught at the end of each season. With regard to in-season transfers of Chinook salmon PSC, the final rule requires reporting of transfers between entities and transfers among vessels in the IPA. For each, the specific information to be reported includes the date of transfer; name of transferor and transferee; number of Chinook salmon PSC transferred; and amount of pollock (mt) transferred.

Sub-allocations of Chinook Salmon PSC

The MSSIP provided for individual vessel sub-allocations in proportion to the individual vessels' percentages of pollock under the terms of the MFC. These percentages are detailed in Table 1, grouped by Fleet within which the individual vessels participated.

Season Totals

The number of Chinook salmon PSC and amount of pollock (in metric tons) caught at the end of each season are detailed in Table 2, by Fleet.

In-season Transfers of Chinook Salmon PSC

In the 2012 MSSIP, no in-season Transfer of Chinook salmon PSC or pollock occurred among AFA cooperatives, entities eligible to receive Chinook salmon PSC allocations, or CDQ groups. No Transfers occurred among Vessels participating in the MSSIP during the 2012 pollock fishery. No Fleet to Fleet Paired Transfers (Transfers of pollock and corresponding Chinook salmon PSC) occurred during 2012.

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Table 1 - Sub-Allocations of Chinook Salmon PSC and Pollock Amounts, By Vessel, Start 2012

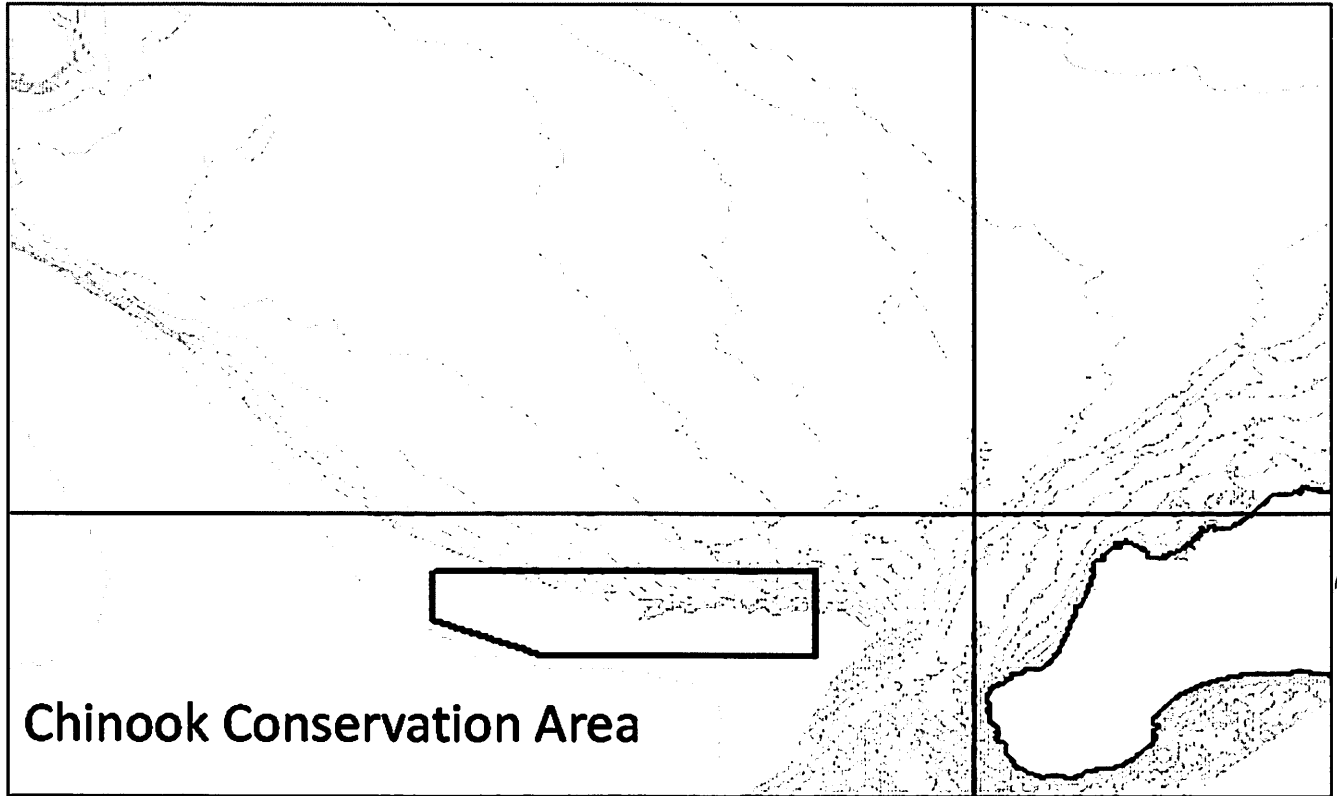
Vessel	Co-op %	2012 Base Cap	2012 Pollock Amount
Margaret Lyn	5.643%	209.186	5,967.68
Mark 1	6.251%	231.725	6,613.13
Traveler	4.272%	158.363	4,518.09
Vesteraalen	6.201%	229.871	6,560.22
<i>Excellence Fleet Total</i>	22.367%	829.145	23,659.12
Aleutian Challenger	4.926%	182.607	5,216.43
Alyeska	2.272%	84.223	2,401.89
American Beauty	6.000%	222.420	6,348.60
Ocean Leader	6.000%	222.420	6,348.60
Pacific Challenger	9.671%	358.504	10,231.83
Vanguard	5.350%	198.325	5,660.84
<i>Golden Alaska Fleet Total</i>	34.219%	1,268.498	36,208.19
California Horizon	3.786%	140.347	4,010.20
Mar-Gun	6.251%	231.725	6,613.13
Misty Dawn	3.569%	132.303	3,777.42
Morning Star	3.601%	133.489	3,809.16
Nordic Fury	6.177%	228.981	6,539.06
Oceanic	7.038%	260.899	7,449.02
Pacific Fury	5.889%	218.305	6,232.21
Papado II	2.953%	109.468	3,121.40
Western Dawn	4.150%	153.841	4,391.12
<i>Ocean Phoenix Fleet Total</i>	43.414%	1,609.357	45,942.72
MFC Total	100%	3,707	105,810.00

Table 2 – Number of Chinook Salmon PSC and Pollock Amounts Caught, by Season, 2012

Season	Fleet	Chinook Salmon (#)	Pollock (mt)
A season	Excellence	76	9,384.44
	Golden Alaska	167	14,132.86
	Ocean Phoenix	69	18,441.99
	Total MSSIP	312	41,959.29
B season	Excellence	10	9,216.59
	Golden Alaska	28	21,670.63
	Ocean Phoenix	11	32,537.02
	Total MSSIP	49	63,424.24

Appendix 1 – 2012 Area Closures Under the MSSIP and RHC Program

Figure A1-1. A season Chinook salmon closure, effective entire A season.



Appendix 2 – Third-Party Audit of RHC Program and MSSIP Rules

[Attached]

**MSSIP AUDIT,
MOTHERSHIP FLEET COOPERATIVE,
BERING SEA POLLOCK FISHERY, 2012**

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Background

The Mothership Sector of the Bering Sea / Aleutian Islands Pollock Fishery has agreed to follow the rules set up in the Mothership Salmon Savings Incentive Plan Agreement (MSSIP). This agreement includes the provision that “knowledgeable and competent third-parties” will “conduct compliance audits of the MSSIP rules and the Rolling Hotspot Closure program.” The following report briefly describes the results of the compliance audit conducted by ABR, Inc.—Environmental Research and Services (hereafter, ABR) for the Mothership Fleet Cooperative (MFC).

Rolling Hotspot Closure Program

Audit Methods

All vessels participating in the pollock fishery, including those in the MFC, have fisheries observers which provide haul deployment and retrieval times, catch, and bycatch weights for pollock and Chinook salmon. In addition, vessels are equipped with Vessel Monitoring System (VMS) units, which transmit vessel locations periodically during the fishing seasons.

We received observed haul data, processed VMS locations, and closure documents from the RHC Manager. Haul data and VMS locations were derived from raw data obtained from the National Marine Fisheries Service. Closure polygons and Fleet-level closure dates were generated from the closure documents. In order to assess compliance with the RHC program, we examined the geospatial and temporal relationship between VMS locations, observed hauls, Vessel / Fleet assignments, and closure polygons. Intersections between closures (both spatially, temporally, and according to Fleet membership) and VMS locations indicate vessels fishing in a hotspot closure (or Chinook Conservation Area for all “A” season locations) when it applied to their Fleet, and constitutes a violation of the RHC program.

To the extent possible, we also examined the RHC Manager’s calculations of rates and performance benchmarks, and the implementation of Bycatch Avoidance Areas.

Results and Discussion

For the “A” season we compared VMS locations during observed fishing activity against the Chinook Conservation Area and found no violations of the closure (Figure 1). Because this wasn’t a rolling closure, it falls under Rule 16 of the MSSIP, rather than Rule 15 (RHC program), but the analysis is similar so we report the results here.

In 2012 there were no “B” season closures identified in the documents from the RHC Manager and thus, there were no violations for this portion of the program.

Mothership Salmon Savings Incentive Plan Agreement Rules

Audit Methods

We used 2012 MFC pollock allocation percentages, Vessel / Fleet Assignments, Mothership MSSIP Transfer Request forms (of which there were none), salmon bycatch data from the RHC Manager, and 2010 and 2011 credit data from last year's audit of the MSSIP Agreement to assess compliance with MSSIP Agreement rules.

Results and Discussion

We performed per-Vessel and per-Fleet calculations of Available Cap (Rule 1), Management Buffer Adjustment (2), Aggregation of Available Cap (3), Chinook Salmon Bycatch (4), Salmon Savings Credits (5), and Disaggregation of Remaining Available Cap (7) and concluded that these rules were applied appropriately. There was also a Change of Platform (11) done in accordance with the MSSIP Rules.

Rules 8, 9, 10, 12, and 14 did not occur or didn't apply in 2012, and the remaining rules (6 and 13) required no calculations or are part of this report (15 and 17).

Conclusions

ABR concludes that, based on the data available, 1) there were no violations of the Chinook Salmon Conservation Area, there were no closures established as part of the Rolling Hostspot Closure Program, and 2) the rules established in the Mothership Salmon Savings Incentive Plan Agreement were followed, and Salmon Savings Credits were calculated in accordance with the Plan rules. We did not consider data sources beyond the Mothership Fleet Cooperative and the RHC Manager, but the concordance of the data between these sources supports the use of this information and our conclusion.

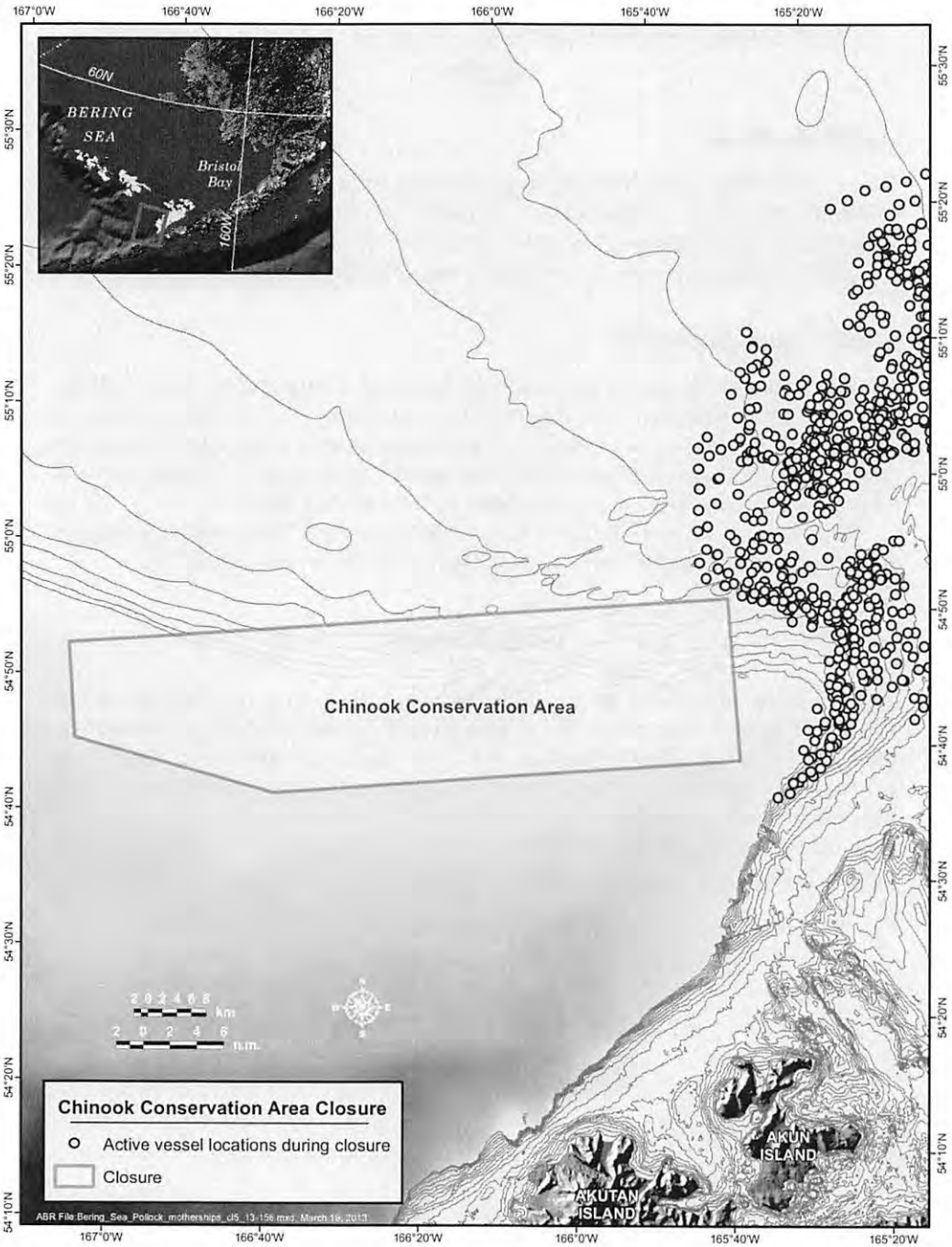


Figure 1: Chinook Salmon Conservation Area

Council motion December 2012
C-2(b) Chum salmon PSC management measures EA/RIR/IRFA

The Council is concerned that the current suite of alternatives does not provide a solution to the competing objectives outlined in the problem statement and purpose and need, recognizing the overall objective to minimize salmon bycatch in the Bering Sea pollock fishery to the extent practicable, while providing for the ability to achieve optimum yield in the pollock fishery. It is clear from the analysis thus far that measures considered to reduce bycatch of Alaska origin chum have a high likelihood of undermining the Council's previous actions to protect Chinook salmon.

The Council requests that each sector provide a proposal that would detail how they would incorporate a western Alaska chum salmon avoidance program, with vessel level accountability, within their existing Chinook IPA for Council review. Upon review and public input, the Council would determine whether to further pursue this potential approach to best meet the multiple objectives outlined in the problem statement.

2012 Inshore Salmon Savings Incentive Plan Annual Report

By John Gruver

Inshore Salmon Savings Incentive Plan Representative

Submitted to the

North Pacific Fisheries Management Council

March 2013

Introduction. For 2012 all AFA qualified inshore catcher vessels were members of the Inshore Salmon Savings Incentive Plan (SSIP) Agreement. The Inshore SSIP was first submitted for approval by NMFS on September 30, 2010 and approved on November 5, 2010. An amended Inshore SSIP Agreement was submitted for approval on June 21, 2011. We received NMFS approval for the amended Agreement on June 28, 2011. The SSIP approved on June 28 continued in place for 2012 with all inshore catcher vessels still members.

This 2012 Inshore SSIP report is a requirement under the Amendment 91 regulations. Each required reporting element is covered in Sections 1 through 6.

The Inshore Chinook Salmon Savings Incentive Plan Agreement (as amended) is found at the end of this report in Appendix 1.

Section 1. A comprehensive description of the incentive measures in effect in the previous year.

The following paragraph comes from page 5 of the Inshore Salmon Savings Incentive Plan Agreement and captures the main elements of the Incentive Plan Agreement (IPA).

Agreement Summary. The vessels participating in this IPA receive an annual allocation of Chinook salmon bycatch units, which limits their Chinook salmon PSC bycatch to their pro-rata share of the 47,591 Chinook salmon PSC performance standard, less Insurance Pool deductions for Inshore Cooperative Vessels. A vessel can earn additional Chinook bycatch units by catching fewer Chinook salmon PSC as bycatch than the amount of its annual allocation, at a rate of one (1) additional unit for every three (3) allocated units that are not used. The Insurance Pool is a Chinook bycatch unit reserve, which is available to Inshore Sector Cooperative Vessels whose Chinook bycatch exceeds the number of bycatch units they hold. Inshore Sector Cooperative Vessels using Insurance Pool bycatch units are required to repay the Insurance Pool, and to pay an additional Insurance Pool usage penalty. If the inshore sector's Chinook salmon bycatch exceeds its performance standard for two (2) years in a six (6) consecutive year period, each Cooperative is required to take all actions necessary to insure that the Chinook salmon bycatch of its Vessels does not exceed the Annual Threshold Amount for a third (3rd) year in a seven (7) consecutive year period. A rolling hot spot closure program closes areas of relatively high Chinook salmon PSC bycatch to vessels that have relatively high rates of Chinook salmon bycatch during periods when the vessels participating in this IPA are experiencing relatively low levels of Chinook salmon encounter.

Earning Savings Credits. As described above, the main incentive for members of the SSIP to minimize Chinook bycatch whenever possible is by earning additional Chinook bycatch units. These earned units are called Savings Credits. Each SSIP vessel is assigned an initial set of bycatch units called Base Cap Credits. Base Cap Credits are calculated as a vessel's share of the inshore sector's Chinook bycatch Performance Standard less an initial deduction for funding an Insurance Pool (26,484 minus 1,000 for Insurance Pool, leaving 25,484 for Base Cap allocations). Base Cap allocations are made pro rata to each vessel's AFA inshore pollock

history. On an annual basis, a vessel earns one Savings Credit for every 3 Base Cap credits not caught in that year. Without having earned Savings Credits, a vessel may never exceed its share of the adjusted Performance Standard. In other words, a vessel may not utilize its share of the 60,000 upper bycatch Chinook Limit without having earned Savings Credits. Therefore, without having earned Savings Credits, an Inshore SSIP vessel operates as if it were fishing under a hard cap at the 25,484 level.

While earning Savings Credits is the strongest incentive in the SSIP, there are several additional Inshore SSIP rules that also contribute to keeping bycatch low. First off, Savings Credits, once earned, are not held in perpetuity, but rather have a life span of only 5 years. Therefore SSIP vessels are not able to “rest on their laurels” after a series of low bycatch years. Because the nature of Chinook bycatch is so variable from one year to the next, vessels are driven to generate Savings Credits at all times. Limitations on how transfers may occur also play a key role in reduced bycatch.

Transfers. Most transfer types defined in the SSIP cover situations that package together both pollock and salmon. These transfers are intended to allow coops to continue operations under the SSIP in a manner consistent with pollock transfers that took place prior to implementation of Amendment 91. Called Blended Paired Transfers and Trip Specific Transfers, these transfers combine pollock quota and Salmon Credits in a balanced fashion. The SSIP also provides transfers of pollock and salmon for very specific conditions pertaining to hardship situations and season completing “mop-up” fishing. While these very specific transfer situations do not require a balancing of pollock and salmon, their use is very limited.

The SSIP does provide for the transfer of Salmon Credits without an associated amount of pollock - called Base Cap Transfers - there are limitations. Transferors may transfer their initially assigned Base Cap Credits to another vessel and, in doing so, may restrict the use of their own Savings Credits in that year. (Savings Credits themselves are vessel specific assignments and are not transferable.) Transferees may have to acquire more Salmon Credits than they need for fishing to cover a Transfer Tax. Salmon Credits used to pay a Transfer Tax are retired from the program for the remainder of the year and therefore reduce the overall cap by the tax amount. The Base Cap Credit transfer Tax Table is found in Exhibit 1.

Inter-sector transfers, transfers from one pollock sector to the inshore sector, while allowed under the Amendment 91 regulations are not freely allowed under the SSIP rules. Inter-sector transfers may not be used in a way that puts the inshore sector in jeopardy of exceeding the inshore Performance Standard.

Insurance Pool. As both a protective measure and an incentive measure, the SSIP requires each member to contribute to a collective insurance pool. The pool is in place to buffer vessels that may exceed their available credit limit in each season against regulatory caps. To further incentivize vessels from using the insurance pool, and take precautionary steps towards not

exceeding their salmon credit allocation, credit withdrawals from the insurance pool carry an insurance use penalty ranging from 150% to 300% of the initial insurance pool draw (the rate applied is based on the precautions the vessel exhibited for the trip that triggered the overage).

Rolling Hot Spot Program. The Inshore SSIP includes a rolling hot spot component similar to the Amendment 84 RHS program. While not a direct incentive based element, the addition of an RHS component to the SSIP provides a mechanism for minimizing bycatch during low periods of abundance when it may be difficult for a SSIP fisherman to otherwise make knowledgeable Chinook avoidance decisions.

The program is run at the vessel level rather than at the coop level. Weekly SSIP vessels are assigned to either of two tier levels; Tier 1 vessels are exempt from the weekly closures and Tier 2 vessel are closed out for the entire week. The SSIP RHS program is suspended once SSIP Chinook bycatch exceeds 25% of the aggregate Base Cap Credits available for any given season.

Section 2. A description of how these incentive measures affected individual fishing vessels.

A vessel specific allocation of a hard cap provides a very strong incentive for vessels to reduce their bycatch. However, when a fishermen has progressed far enough into a low bycatch season that the hard cap no longer a constraint, a vessel may let their bycatch reduction efforts relax. To keep the incentive strong at all levels of Chinook encounters, the SSIP provides continuous motivation to fishermen for the reduction of Chinook bycatch. Maintaining low bycatch throughout the course of a season is an opportunity to increase Savings Credits.

Few things do more to get a fisherman's attention than to tell them they only get so much of something to use in the course of fishing. Whether it be the amount of quota they have to catch, length of season they have to catch it in, gallons of fuel they can burn, or limits on Chinook bycatch; the higher the amount the better. The SSIP does just that, without telling the vessels how to reduce bycatch it simply tells them that in keeping bycatch low whenever possible they will be rewarded with a higher season limit when higher Chinook bycatch becomes unavoidable.

Without having earned Savings Credits a SSIP vessel is restricted to its share of the inshore Performance Standard (less the SSIP Insurance Pool deduction as described earlier). A SSIP vessel that has maximized its available Savings Credits increases its annual limit by 26%. The possibility of obtaining, and maintaining, a 26% increase of available bycatch credits when most needed is very difficult to ignore.

Additionally, along the lines of "more is better", having earned Savings Credits not only gets a boat through the high bycatch years, maximizing Savings Credits is also a way to access more pollock quota beyond a vessel's initial allocation. The SSIP not only inspires the reduction of

Chinook bycatch, it promotes the possibility of additional pollock harvest by the fishermen that have managed their salmon credit allocations more frugally.

Section 3. An evaluation of whether incentive measures were effective in achieving salmon savings beyond levels that would have been achieved in absence of the measures.

As mentioned previously, allocating Chinook bycatch limits individually to each vessel coupled with earning Savings Credits provides a very strong incentive to reduce Chinook bycatch at the vessel level. Inshore SSIP members caught a total of 8,058 Chinook salmon in 2012, one of the lowest years on record. The Inshore SSIP members caught 18,426 Chinook less than the inshore Performance Standard of 26,484; creating a total of 6,142 Savings Credits earned by the fleet.

Over the course of the 2012 A season the inshore SSIP fleet had an average Chinook bycatch rate of 0.022 Chinook salmon per metric ton of pollock harvest. However throughout the course of the 2012 A season there were statistical areas with bycatch rates five to nine times higher than the A season average rate. The SSIP incentives reduced fishing effort in each of the high bycatch areas as they were identified throughout the season by the "twice weekly" SSIP reporting system.

The 2012 B season proved to be much different than the 2011 B season. The overall chum salmon bycatch was much lower in 2012; 19,000 for the inshore sector in 2012 versus 120,000 in 2011. Coupled with slightly better pollock fishing in 2012 than in 2011, the lower chum salmon encounters allowed the fleet to concentrate more effort into avoiding Chinook salmon than trying to balance the bycatch of one species against the other. The 2011 B season fishing conditions are a good example of chum salmon bycatch avoidance increasing the bycatch of Chinook salmon. Conversely, the 2012 B season is a good example of what the SSIP provisions can and will do for reducing Chinook bycatch when chums are less of a concern.

In addition to both earning and protecting previously earned Savings Credits, there is an underlying regulatory component to all Amendment 91 IPAs that has a strong influence in the effectiveness of the IPA system verse a program that does not include these IPA measures. That regulatory component requires each pollock sector to stay under its share of the 47,591 Performance Standard in 3 out of 7 years. Upon a sector exceeding its Performance Standard the third time, the sector loses its IPA hard cap at the 60,000 level and must now operate under its share of a 47,591 had cap. That amounts to a 26% reduction for the inshore sector.

In response to this Performance Standard regulation IPAs must contain provisions preventing the IPA group from exceeding the Performance Standard 3 times in a 7 year period. Keeping in mind that exceeding the Performance Standard by even a single fish qualifies as 1 of the 3 years, the inshore sector is very wary of exceeding the Performance Standard even once. The requirement to not exceed the Performance Standard in the majority of years coupled with the incentive to earn Savings Credits results in considerable Chinook bycatch reduction when

compared to a traditional hard cap regulation that would allow fishing to occur up to the hard cap in every year.

Section 4. A description of any amendments in the terms of the IPA that were approved by NMFS since the last annual report and the reasons that the amendments to the IPA were made.

There were no amendments to the Inshore SSIP Agreement since the 2011 annual report.

Section 5. Seasonal Allocations and Harvests of Pollock and Chinook.

TABLE 1. A SEASON ALLOCATIONS AND CATCH

COOP	VESSEL	A SEASON ALLOCATIONS		A SEASON CATCH	
		POLLOCK (pounds)	CHINOOK CREDITS	POLLOCK (pounds)	CHINOOK
AKUTAN COOP	ALDEBARAN	6,839,976	307	7,389,048	141
	ARCTIC EXPLORER	7,574,780	340	8,022,222	88
	ARCTURUS	7,208,078	323	7,284,476	53
	BLUE FOX	1,464,943	66	1,383,082	1
	BRISTOL EXPLORER	7,183,817	322	11,671,080	74
	CAPE KIWANDA	1,064,649	48	1,382,576	2
	COLUMBIA	6,731,738	302	6,737,461	34
	DOMINATOR	8,166,822	366	8,389,608	49
	EXCALIBUR II	2,426,020	109	2,414,298	6
	EXODUS	1,394,961	62	0	0
	GLADIATOR	7,655,958	343	7,997,922	58
	GOLDEN DAWN	8,179,419	367	8,322,185	101
	GOLDEN PISCES	1,262,463	57	0	0
	HAZEL LORRAINE	1,794,788	80	1,632,695	4
	INTREPID EXPLORER	5,345,641	240	0	0
	LISA MELINDA	1,022,661	46	2,554,951	0
	MAJESTY	4,645,828	208	0	0
	MARCY J	839,309	38	0	0
	MARGARET LYN	159,091	7	849,542	1
	MARK I	210,877	9	0	0
	NORDIC EXPLORER	5,152,959	231	0	0
	NORTHERN PATRIOT	11,250,666	504	11,312,456	171
	NORTHWEST EXPLORER	1,113,636	50	6,035,648	99
	OCEAN EXPLORER	6,412,157	287	7,186,130	40
	PACIFIC EXPLORER	6,016,062	270	6,017,083	32
	PACIFIC RAM	949,413	43	1,606,468	3
	PACIFIC VIKING	5,089,509	228	5,432,940	21
	PEGASUS	3,242,469	145	4,161,556	50
	PEGGY JO	1,550,786	69	1,215,488	5
	PERSEVERANCE	1,378,166	62	989,343	1
PREDATOR	918,155	41	1,309,410	3	
RAVEN	3,319,915	149	4,583,064	85	
ROYAL AMERICAN	4,524,527	203	5,076,730	28	
SEEKER	1,723,874	77	1,683,927	3	
SOVEREIGNTY	10,969,808	492	11,464,016	171	
TRAVELER	192,682	9	388,503	2	
VIKING EXPLORER	5,542,988	248	5,773,474	29	

TABLE 1. A SEASON ALLOCATIONS AND CATCH (continued.)

COOP	VESSEL	A SEASON ALLOCATIONS		A SEASON CATCH	
		POLLOCK (pounds)	CHINOOK CREDITS	POLLOCK (pounds)	CHINOOK
NORTHERN VICTOR	AMERICAN EAGLE	4,999,162	223	4,903,362	20
	ANITA J	2,544,292	105	3,642,571	6
	COLLIER BROTHERS	574,472	32	0	0
	COMMODORE	5,856,107	263	4,556,072	73
	GOLD RUSH	1,989,567	85	1,536,388	2
	HALF MOON BAY	2,536,886	123	1,846,494	3
	HICKORY WIND	1,425,287	64	1,036,036	19
	MISS BERDIE	2,804,969	128	3,228,692	49
	NORDIC FURY	336,413	4	613,551	4
	OCEAN HOPE 3	1,945,481	87	768,835	9
	PACIFIC FURY	269,568	2	0	0
	POSEIDON	5,739,931	260	7,273,489	8
	ROYAL ATLANTIC	6,098,643	274	6,145,200	56
	STORM PETREL	5,708,501	258	9,364,196	59
SUNSET BAY	2,348,338	117	0	0	
PETERPAN	AJ	3,269,684	146	0	0
	AMERICAN BEAUTY	171,513	9	6,074,172	19
	ELIZABETH F	1,796,637	80	1,736,654	0
	OCEAN LEADER	255,208	11	0	0
	OCEANIC	628,173	28	0	0
	PACIFIC CHALLENGER	784,355	35	0	0
	PROVIDIAN	1,780,694	80	0	0
	TOPAZ	385,956	17	0	0
WALTER N	1,878,458	84	1,819,400	4	
UNALASKA	ALASKA ROSE	7,854,239	352	9,400,644	83
	BERING ROSE	8,042,255	361	8,081,815	185
	DESTINATION	10,043,721	450	9,603,156	90
	GREAT PACIFIC	5,766,929	259	6,478,374	88
	LESLIE LEE	2,556,651	115	0	0
	MESSIAH	1,068,848	48	0	0
	MS AMY	2,277,659	102	0	0
	PROGRESS	4,720,474	212	4,856,484	68
	SEA WOLF	7,070,914	317	8,906,079	70
	VANGUARD	263,596	12	359,367	0
WESTERN DAWN	1,843,775	83	1,189,090	16	

TABLE 1. A SEASON ALLOCATIONS AND CATCH (continued)

COOP	VESSEL	A SEASON ALLOCATIONS		A SEASON CATCH	
		POLLOCK (pounds)	CHINOOK CREDITS	POLLOCK (pounds)	CHINOOK
UNISEA	ALSEA	7,760,930	348	9,420,279	93
	ARGOSY	7,618,635	342	9,024,603	136
	AURIGA	14,453,945	648	17,450,767	126
	AURORA	14,458,144	648	16,216,275	63
	DEFENDER	16,245,934	728	22,366,687	192
	FIERCE ALLEGIANCE	4,374,767	196	6,245,751	111
	GUN-MAR	10,357,704	464	6,306,060	107
	MAR-GUN	486,604	22	0	0
	MORNING STAR	7,922,354	355	12,161,233	109
	MORNING STAR-2	2,468,008	111	0	0
	NORDIC STAR	4,713,476	211	6,115,235	38
	PACIFIC MONARCH	7,460,943	334	0	0
	SEADAWN	6,581,978	295	6,431,786	26
	STARFISH	7,051,319	316	6,881,248	17
	STARLITE	5,716,075	256	6,461,623	78
STARWARD	5,883,564	264	5,919,424	24	
WESTWARD	ALASKAN COMMAND	0	0	14,905,622	384
	ALYESKA	5,438,229	244	0	0
	ARCTIC WIND	5,716,898	256	7,828,373	63
	BERING DEFENDER	9,785,963	439	0	0
	CAITLIN ANN	4,534,445	203	4,960,796	47
	CHELSEA K	22,109,885	991	16,777,483	245
	PACIFIC KNIGHT	10,202,396	457	0	0
	PACIFIC PRINCE	11,468,152	514	13,503,986	198
	VIKING	7,969,402	357	11,103,697	127
	WESTWARD I	7,605,140	341	8,837,834	140

COOP	VESSEL	2012 B SEASON ALLOCATIONS				2012 B SEASON CATCH	
		POLLOCK	INITIAL CHINOOK CREDITS	AVAILABLE SAVINGS	TOTAL CHINOOK	POLLOCK	CHINOOK
AKUTAN COOP	ALDEBARAN	10,259,964	241	59	300	7,383,261	96
	ARCTIC EXPLORER	11,362,170	327	113	440	14,554,971	276
	ARCTURUS	10,812,116	341	93	434	12,032,682	158
	BLUE FOX	2,197,414	79	22	101	0	0
	BRISTOL EXPLORER	10,775,726	325	0	325	13,237,689	178
	CAPE KIWANDA	1,596,974	58	16	74	2,744,008	8
	COLUMBIA	10,097,607	334	95	429	12,555,859	119
	DOMINATOR	12,250,233	397	86	483	11,785,120	194
	EXCALIBUR II	3,639,029	127	36	163	4,366,112	4
	EXODUS	2,092,442	73	0	73	0	0
	GLADIATOR	11,483,942	361	113	474	14,419,274	77
	GOLDEN DAWN	12,269,128	347	117	464	10,674,574	137
	GOLDEN PISCES	1,893,695	46	19	65	5,804,575	10
	HAZEL LORRAINE	2,854,275	94	26	120	433,650	0
	INTREPID EXPLORER	8,018,461	216	67	283	0	0
	LISA MELINDA	1,535,692	56	8	64	0	0
	MAJESTY	6,968,741	242	68	310	7,810,563	87
	MARCY J	1,258,964	44	12	56	2,133,787	0
	MARGARET LYN	238,636	9	2	11	1,637,729	0
	MARK I	316,316	11	3	14	0	0
	NORDIC EXPLORER	7,729,439	276	0	276	0	0
	NORTHERN PATRIOT	16,875,999	444	0	444	18,969,518	234
	NORTHWEST EXPLORER	1,670,454	37	0	37	4,735,859	223
	OCEAN EXPLORER	9,618,235	310	0	310	4,061,439	125
	PACIFIC EXPLORER	9,024,093	296	90	386	15,163,477	152
	PACIFIC RAM	1,460,907	49	6	55	0	0
	PACIFIC VIKING	7,634,264	257	58	315	7,751,333	136
	PEGASUS	4,863,703	129	46	175	2,790,040	3
	PEGGY JO	2,377,803	78	1	79	623,376	10
	PERSEVERANCE	2,067,249	74	11	85	0	0
	PREDATOR	1,377,233	47	14	61	2,234,329	1
RAVEN	4,979,872	119	50	169	0	0	
ROYAL AMERICAN	6,786,790	219	67	286	8,525,922	14	
SEEKER	2,585,810	91	17	108	0	0	
SOVEREIGNTY	16,454,711	428	162	590	17,899,708	389	
TRAVELER	289,023	10	3	13	5,020,633	56	
VIKING EXPLORER	8,314,483	275	78	353	10,398,626	91	

TABLE 2. B SEASON ALLOCATIONS AND CATCH (continued)

COOP	VESSEL	2012 B SEASON ALLOCATIONS				2012 B SEASON CATCH	
		POLLOCK	INITIAL CHINOOK CREDITS	AVAILABLE SAVINGS	TOTAL CHINOOK	POLLOCK	CHINOOK
NORTHERN VICTOR	AMERICAN EAGLE	7,498,743	252	71	323	7,711,504	40
	ANITA J	3,816,438	121	35	156	9,339,326	58
	COLLIER BROTHERS	892,444	36	10	46	1,468,306	4
	COMMODORE	8,784,160	248	86	334	10,441,433	148
	GOLD RUSH	3,089,460	102	28	130	3,891,573	5
	HALF MOON BAY	3,805,329	146	41	187	0	0
	HICKORY WIND	2,137,930	59	21	80	3,204,505	3
	MISS BERDIE	4,207,466	110	42	152	0	0
	NORDIC FURY	504,619	2	2	4	768,414	1
	OCEAN HOPE 3	3,045,095	98	28	126	4,606,045	8
	PACIFIC FURY	404,352	2	1	3	0	0
	POSEIDON	8,609,896	309	86	395	7,066,745	23
	ROYAL ATLANTIC	9,147,964	278	90	368	9,110,941	20
	STORM PETREL	8,562,752	258	85	343	10,130,929	172
SUNSET BAY	3,522,508	140	33	173	0	0	
PETERPAN	AJ	4,973,017	165	49	214	0	0
	AMERICAN BEAUTY	257,284	10	3	13	7,725,387	2
	ELIZABETH F	2,754,939	98	26	124	2,727,150	2
	OCEAN LEADER	382,834	13	4	17	0	0
	OCEANIC	942,314	32	9	41	0	0
	PACIFIC CHALLENGER	1,176,600	42	12	54	1,268,503	0
	PROVIDIAN	2,728,016	90	27	117	0	0
	TOPAZ	964,891	21	5	26	562,549	0
UNALASKA	WALTER N	2,876,745	99	27	126	2,451,787	6
	ALASKA ROSE	11,781,358	346	116	462	12,133,202	20
	BERING ROSE	12,063,383	296	120	416	13,185,663	1
	DESTINATION	15,065,582	458	149	607	15,591,146	0
	GREAT PACIFIC	8,650,393	227	86	313	9,161,227	14
	LESLIE LEE	6,391,628	139	38	177	6,372,450	26
	MESSIAH	1,603,272	14	16	30	0	0
	MS AMY	3,416,489	117	34	151	0	0
	PROGRESS	7,080,712	190	70	260	7,858,763	15
	SEA WOLF	10,606,371	316	105	421	13,446,516	15
	VANGUARD	395,395	14	4	18	611,867	0
WESTERN DAWN	2,843,063	95	27	122	1,779,055	2	

TABLE 2. B SEASON ALLOCATIONS AND CATCH (continued)

COOP	VESSEL	2012 B SEASON ALLOCATIONS				2012 B SEASON CATCH	
		POLLOCK	INITIAL CHINOOK CREDITS	AVAILABLE SAVINGS	TOTAL CHINOOK	POLLOCK	CHINOOK
UNISEA	ALSEA	11,641,395	365	114	479	12,554,424	0
	ARGOSY	11,427,952	306	114	420	12,484,092	0
	AURIGA	21,680,918	721	214	935	23,404,085	1
	AURORA	21,687,492	781	214	995	23,388,903	1
	DEFENDER	24,369,071	755	240	995	29,108,751	0
	FIERCE ALLEGIANCE	6,562,150	186	65	251	8,762,172	5
	GUN-MAR	15,543,392	470	153	623	17,640,933	2
	MAR-GUN	729,905	25	1	26	0	0
	MORNING STAR	11,901,088	332	117	449	14,101,425	6
	MORNING STAR-2	3,702,013	77	37	114	0	0
	NORDIC STAR	7,192,426	258	69	327	9,876,252	19
	PACIFIC MONARCH	11,199,089	126	66	192	0	0
	SEADAWN	9,873,035	334	97	431	10,016,350	29
	STARFISH	10,577,163	368	105	473	11,116,638	0
	STARLITE	8,574,113	234	85	319	9,125,370	8
STARWARD	8,825,346	297	87	384	8,847,083	4	
WESTWARD	ALASKAN COMMAND	4,359,694	35	35	70	24,382,982	2
	ALYESKA	8,668,120	172	94	266	0	0
	ARCTIC WIND	7,164,700	254	56	310	6,639,837	0
	BERING DEFENDER	14,770,179	515	145	660	10,874,389	0
	CAITLIN ANN	6,630,650	202	57	259	8,274,286	7
	CHELSEA K	32,160,094	880	305	1,185	25,587,740	1
	PACIFIC KNIGHT	15,269,873	290	150	440	0	0
	PACIFIC PRINCE	16,292,039	435	161	596	16,062,822	0
	VIKING	11,381,116	341	106	447	16,385,814	0
	WESTWARD I	10,550,282	304	94	398	14,098,067	0

Section 6. In-season Transfers of Pollock and Chinook.

TABLE 3. TRANSFERS AMONG ENTITIES				
DATE	TRANSFEROR	TRANSFEE	CHINOOK	POLLOCK
	The Inshore SSIP Participants had no Entity Transfers in 2012			

TABLE 4. TRANSFERS AMONG COOP MEMBERS

DATE	TRANSFEROR	TRANSFEE	CHINOOK	POLLOCK
1/21/2012	MESSIAH	WESTERN DAWN	46	1,068,848
1/21/2012	MS AMY	WESTERN DAWN	97	2,277,659
1/21/2012	PACIFIC MONARCH	NORDIC STAR	1	14,646
1/22/2012	PACIFIC KNIGHT	ALASKAN COMMAND	435	10,202,396
1/23/2012	AJ	AMERICAN BEAUTY	0	244,681
1/23/2012	PROVIDIAN	AMERICAN BEAUTY	0	131,752
1/26/2012	BERING DEFENDER	ARCTIC WIND	83	1,941,500
1/26/2012	ALYESKA	ALASKAN COMMAND	194	4,541,471
1/26/2012	ALYESKA	VIKING	35	829,518
1/26/2012	ALYESKA	WESTWARD I	3	67,240
1/26/2012	GUN-MAR	AURIGA	5	606,265
1/27/2012	PACIFIC MONARCH	AURORA	17	300,000
1/28/2012	OCEANIC	CAITLIN ANN	1	310,000
1/28/2012	AJ	CAITLIN ANN	2	246,891
1/28/2012	PROVIDIAN	CAITLIN ANN	1	132,941
1/28/2012	PACIFIC MONARCH	NORDIC STAR	25	327,184
1/29/2012	OCEAN LEADER	AMERICAN BEAUTY	0	250,607
1/29/2012	AJ	AMERICAN BEAUTY	0	143,589
1/29/2012	PROVIDIAN	AMERICAN BEAUTY	0	77,317
1/29/2012	AJ	AMERICAN BEAUTY	0	31,065
1/29/2012	PROVIDIAN	AMERICAN BEAUTY	0	16,727
1/30/2012	GUN-MAR	AURIGA	4	606,265
1/31/2012	GOLDEN PISCES	RAVEN	54	1,262,463
1/31/2012	PACIFIC MONARCH	AURORA	13	300,000
2/1/2012	AJ	AMERICAN BEAUTY	3	330,629
2/1/2012	PROVIDIAN	AMERICAN BEAUTY	2	178,031
2/1/2012	PACIFIC MONARCH	NORDIC STAR	6	76,965
2/2/2012	PACIFIC MONARCH	DEFENDER	23	640,777
2/4/2012	AJ	AMERICAN BEAUTY	1	328,322
2/4/2012	PROVIDIAN	AMERICAN BEAUTY	1	176,789
2/4/2012	GUN-MAR	AURORA	3	606,265
2/5/2012	INTREPID EXPLORER	NORTHWEST EXPLORER	228	5,345,641
2/6/2012	PACIFIC MONARCH	NORDIC STAR	5	58,206
2/7/2012	OCEANIC	AMERICAN BEAUTY	2	153,425
2/7/2012	AJ	AMERICAN BEAUTY	3	273,904
2/7/2012	PROVIDIAN	AMERICAN BEAUTY	2	147,486
2/7/2012	PACIFIC MONARCH	DEFENDER	32	542,331
2/8/2012	PACIFIC MONARCH	GUN-MAR	39	914,248
2/9/2012	PACIFIC MONARCH	AURORA	19	546,698
2/9/2012	PACIFIC MONARCH	AURIGA	49	575,000
2/11/2012	OCEANIC	AMERICAN BEAUTY	0	153,424
2/11/2012	AJ	AMERICAN BEAUTY	0	255,907
2/11/2012	PROVIDIAN	AMERICAN BEAUTY	0	137,796
2/11/2012	MORNING STAR-2	FIERCE ALLEGIANCE	36	220,000
2/14/2012	BERING DEFENDER	MORNING STAR	0	775,985
2/14/2012	GUN-MAR	AURORA	2	606,265
2/15/2012	AJ	AMERICAN BEAUTY	0	310,526
2/15/2012	PROVIDIAN	AMERICAN BEAUTY	0	167,206
2/16/2012	WESTERN DAWN	MS AMY	90	1,755,850
2/16/2012	WESTERN DAWN	MESSIAH	43	823,977
2/18/2012	BERING DEFENDER	MORNING STAR	0	880,983
2/18/2012	AJ	AMERICAN BEAUTY	0	309,151
2/18/2012	PROVIDIAN	AMERICAN BEAUTY	0	166,466

2/20/2012	MORNING STAR-2	FIERCE ALLEGIANCE	2	300,000
2/20/2012	MORNING STAR-2	STARLITE	0	260,000
2/21/2012	AJ	AMERICAN BEAUTY	3	350,909
2/21/2012	PROVIDIAN	AMERICAN BEAUTY	1	188,951
2/24/2012	PACIFIC MONARCH	ARGOSY	26	200,000
2/24/2012	MORNING STAR-2	FIERCE ALLEGIANCE	0	412,000
2/24/2012	MORNING STAR-2	STARLITE	0	257,360
2/25/2012	PACIFIC MONARCH	ALSEA	26	200,000
2/26/2012	AJ	AMERICAN BEAUTY	0	333,523
2/26/2012	OCEAN LEADER	AMERICAN BEAUTY	0	2,055
2/26/2012	PROVIDIAN	AMERICAN BEAUTY	0	179,590
2/26/2012	OCEANIC	AMERICAN BEAUTY	0	5,058
2/27/2012	PACIFIC FURY	NORDIC FURY	2	269,568
2/27/2012	MORNING STAR-2	FIERCE ALLEGIANCE	0	300,000
3/1/2012	MESSIAH	BERING ROSE	42	819,448
3/1/2012	PACIFIC CHALLENGER	AMERICAN BEAUTY	0	420,613
3/2/2012	MS AMY	ALASKA ROSE	0	700,000
3/2/2012	WESTERN DAWN	SEA WOLF	0	700,000
3/2/2012	SUNSET BAY	NORDIC FURY	0	7,570
3/2/2012	GUN-MAR	ALSEA	8	253,023
3/2/2012	PACIFIC MONARCH	ALSEA	0	423,187
3/3/2012	MS AMY	PROGRESS	0	130,000
3/3/2012	MS AMY	VANGUARD	0	50,000
3/3/2012	CHELSEA K	VIKING	0	103,101
3/3/2012	GUN-MAR	ARGOSY	0	80,117
3/4/2012	MORNING STAR-2	FIERCE ALLEGIANCE	20	200,000
3/4/2012	MS AMY	VANGUARD	0	46,771
3/5/2012	CHELSEA K	PACIFIC PRINCE	47	1,070,000
3/5/2012	MS AMY	PROGRESS	0	78,537
3/6/2012	MS AMY	SEA WOLF	0	46,915
3/6/2012	WESTERN DAWN	ALASKA ROSE	0	500,000
3/6/2012	BERING ROSE	SEA WOLF	0	300,000
3/6/2012	MS AMY	SEA WOLF	0	703,627
3/6/2012	PACIFIC CHALLENGER	AMERICAN BEAUTY	0	363,675
3/6/2012	OCEAN LEADER	AMERICAN BEAUTY	0	2,524
3/6/2012	OCEANIC	AMERICAN BEAUTY	0	6,212
3/6/2012	AJ	AMERICAN BEAUTY	0	42,096
3/6/2012	PROVIDIAN	AMERICAN BEAUTY	0	22,667
3/7/2012	BERING ROSE	GREAT PACIFIC	0	400,000
3/7/2012	GUN-MAR	ALSEA	0	783,139
3/7/2012	MAR-GUN	MORNING STAR	1	243,302
3/8/2012	MORNING STAR-2	FIERCE ALLEGIANCE	0	438,984
3/8/2012	GUN-MAR	ARGOSY	0	116,704
3/8/2012	PACIFIC MONARCH	ARGOSY	0	404,128
3/9/2012	PROGRESS	SEA WOLF	0	72,527
3/9/2012	DESTINATION	SEA WOLF	0	12,096
3/9/2012	PACIFIC MONARCH	DEFENDER	0	98,445
3/10/2012	WESTERN DAWN	ALASKA ROSE	0	221,365
3/10/2012	DESTINATION	ALASKA ROSE	0	200,000
3/10/2012	CHELSEA K	VIKING	19	754,361
3/11/2012	DESTINATION	GREAT PACIFIC	0	200,000
3/11/2012	BERING ROSE	GREAT PACIFIC	0	79,888
3/11/2012	ALASKA ROSE	GREAT PACIFIC	0	22,154
3/11/2012	ALASKA ROSE	GREAT PACIFIC	0	63,124
3/11/2012	GREAT PACIFIC	ALASKA ROSE	0	10,318
3/11/2012	VANGUARD	GREAT PACIFIC	0	1,000

3/11/2012	MESSIAH	GREAT PACIFIC	0	4,529
3/11/2012	DESTINATION	GREAT PACIFIC	0	28,469
3/11/2012	CHELSEA K	WESTWARD I	15	658,672
3/12/2012	MAR-GUN	MORNING STAR	1	243,302
3/13/2012	GREAT PACIFIC	WESTERN DAWN	0	30,447
3/13/2012	GREAT PACIFIC	WESTERN DAWN	0	12,823
3/13/2012	GREAT PACIFIC	WESTERN DAWN	0	3,556
3/13/2012	GREAT PACIFIC	WESTERN DAWN	0	10,133
3/13/2012	GREAT PACIFIC	WESTERN DAWN	0	161
3/13/2012	GREAT PACIFIC	WESTERN DAWN	0	727
3/13/2012	GREAT PACIFIC	WESTERN DAWN	0	19,554
3/13/2012	NORDIC EXPLORER	MARGARET LYN	0	145,745
3/13/2012	CHELSEA K	VIKING	8	726,022
3/13/2012	CHELSEA K	PACIFIC PRINCE	14	1,095,457
3/13/2012	GUN-MAR	ARGOSY	0	685,136
3/14/2012	CHELSEA K	WESTWARD I	19	618,907
3/14/2012	SUNSET BAY	ANITA J	34	700,000
3/14/2012	GUN-MAR	DEFENDER	0	328,719
3/15/2012	MORNING STAR-2	STARLITE	0	79,664
3/15/2012	STARFISH	STARLITE	0	148,524
3/15/2012	CHELSEA K	ALASKAN COMMAND	0	89,818
3/15/2012	PERSEVERANCE	PREDATOR	0	148,548
3/16/2012	SUNSET BAY	STORM PETREL	42	850,000
3/16/2012	CAITLIN ANN	VIKING	1	263,481
3/16/2012	WESTWARD I	VIKING	0	111,142
3/16/2012	PACIFIC PRINCE	VIKING	0	67,566
3/16/2012	CHELSEA K	VIKING	0	278,121
3/16/2012	EXODUS	BRISTOL EXPLORER	0	337,635
3/16/2012	MAJESTY	ALDEBARAN	1	72,754
3/16/2012	GUN-MAR	MORNING STAR	5	143,484
3/16/2012	BERING DEFENDER	VIKING	0	983
3/17/2012	PACIFIC MONARCH	AURIGA	0	571,698
3/18/2012	BERING DEFENDER	DEFENDER	4	1,507,628
3/20/2012	SUNSET BAY	STORM PETREL	27	550,000
3/20/2012	NORDIC EXPLORER	MARGARET LYN	1	324,878
3/20/2012	PACIFIC MONARCH	MORNING STAR	0	220,460
3/20/2012	BERING DEFENDER	MORNING STAR	0	59,456
3/20/2012	MAJESTY	RAVEN	0	686
3/20/2012	MAJESTY	PREDATOR	0	2,432
3/20/2012	NORDIC EXPLORER	ARCTIC EXPLORER	0	2,787
3/20/2012	NORDIC EXPLORER	PACIFIC EXPLORER	0	1,021
3/20/2012	MARK I	ROYAL AMERICAN	0	8,989
3/20/2012	ARGOSY	AURIGA	0	36,773
3/20/2012	GUN-MAR	MORNING STAR	1	143,484
3/20/2012	AURORA	AURIGA	0	598,851
3/20/2012	AURORA	AURIGA	0	1,970
3/21/2012	BERING DEFENDER	DEFENDER	1	1,529,032
3/21/2012	MAJESTY	DOMINATOR	0	222,786
3/22/2012	COMMODORE	ANITA J	13	310,000
3/22/2012	SUNSET BAY	ANITA J	0	240,768
3/22/2012	MAJESTY	GOLDEN DAWN	2	142,766
3/22/2012	BERING DEFENDER	ARCTIC WIND	0	169,975
3/22/2012	BERING DEFENDER	ALASKAN COMMAND	0	71,937
3/22/2012	ARGOSY	STARWARD	0	35,670
3/22/2012	GUN-MAR	STARWARD	0	190
3/23/2012	AMERICAN EAGLE	STORM PETREL	0	95,800

3/23/2012	HALF MOON BAY	STORM PETREL	0	89,052
3/23/2012	PERSEVERANCE	PREDATOR	0	240,275
3/23/2012	BERING DEFENDER	MORNING STAR	0	772,634
3/23/2012	BERING DEFENDER	DEFENDER	0	1,473,991
3/24/2012	MAJESTY	ALDEBARAN	8	476,318
3/24/2012	EXODUS	BRISTOL EXPLORER	2	612,671
3/24/2012	NORDIC EXPLORER	BRISTOL EXPLORER	1	129,462
3/24/2012	MARK I	TRAVELER	1	195,821
3/24/2012	PACIFIC MONARCH	NORDIC STAR	0	170,175
3/25/2012	EXODUS	ARCTIC EXPLORER	1	444,655
3/25/2012	NORDIC EXPLORER	MARGARET LYN	0	219,828
3/25/2012	HALF MOON BAY	ROYAL ATLANTIC	0	46,557
3/25/2012	BERING DEFENDER	MORNING STAR	0	601,859
3/25/2012	SEADAWN	MORNING STAR	0	150,124
3/25/2012	STARFISH	MORNING STAR	0	21,363
3/25/2012	MAJESTY	ARCTURUS	0	76,398
3/25/2012	MAJESTY	COLUMBIA	0	5,723
3/25/2012	MAJESTY	NORTHERN PATRIOT	0	61,790
3/25/2012	NORDIC EXPLORER	OCEAN EXPLORER	0	148,846
3/25/2012	NORDIC EXPLORER	OCEAN EXPLORER	0	26,688
3/26/2012	OCEAN HOPE 3	POSEIDON	0	262,960
3/26/2012	HICKORY WIND	POSEIDON	0	188,628
3/28/2012	PACIFIC MONARCH	NORDIC STAR	1	427,717
3/28/2012	MARK I	ROYAL AMERICAN	0	6,067
3/29/2012	HALF MOON BAY	POSEIDON	0	524,244
3/29/2012	NORDIC EXPLORER	BRISTOL EXPLORER	0	807,271
3/30/2012	PACIFIC MONARCH	NORDIC STAR	0	449,078
3/30/2012	NORDIC EXPLORER	ROYAL AMERICAN	0	537,147
3/31/2012	ARGOSY	PACIFIC MONARCH	0	7,674
4/1/2012	MAJESTY	PACIFIC RAM	0	850,000
4/1/2012	MAJESTY	VIKING EXPLORER	0	22,892
4/1/2012	NORDIC EXPLORER	CAPE KIWANDA	0	46,778
4/1/2012	MAJESTY	VIKING EXPLORER	0	116
4/2/2012	NORDIC EXPLORER	BRISTOL EXPLORER	0	701,037
4/2/2012	COMMODORE	POSEIDON	0	325,737
4/3/2012	MAJESTY	LISA MELINDA	0	136,678
4/3/2012	MARCY J	PEGASUS	0	110,478
4/3/2012	HALF MOON BAY	STORM PETREL	0	30,539
4/4/2012	COMMODORE	HICKORY WIND	0	188,628
4/4/2012	MAJESTY	SOVEREIGNTY	0	494,208
4/4/2012	COMMODORE	OCEAN HOPE 3	0	262,960
4/4/2012	ANITA J	STORM PETREL	0	13,011
4/4/2012	COMMODORE	STORM PETREL	0	212,710
4/4/2012	OCEAN HOPE 3	STORM PETREL	0	110,921
4/4/2012	ANITA J	STORM PETREL	0	52,569
4/4/2012	COMMODORE	STORM PETREL	0	81,974
4/4/2012	SUNSET BAY	STORM PETREL	0	4,935
4/5/2012	NORDIC EXPLORER	BRISTOL EXPLORER	2	666,480
4/5/2012	NORDIC EXPLORER	OCEAN EXPLORER	0	598,439
4/5/2012	MARCY J	PEGASUS	0	266,936
4/6/2012	MAJESTY	LISA MELINDA	0	298,120
4/6/2012	MAJESTY	LISA MELINDA	0	1,099,193
4/6/2012	MAJESTY	GLADIATOR	0	341,969
4/7/2012	MARCY J	PEGASUS	1	289,197
4/7/2012	OCEAN HOPE 3	STORM PETREL	0	259,564
4/7/2012	HICKORY WIND	STORM PETREL	0	259,564

4/8/2012	NORDIC EXPLORER	BRISTOL EXPLORER	1	749,178
4/8/2012	MAJESTY	VIKING EXPLORER	1	207,478
4/9/2012	COLLIER BROTHERS	MISS BERDIE	0	5,000
4/10/2012	PEGGY JO	CAPE KIWANDA	2	271,149
4/10/2012	COLLIER BROTHERS	POSEIDON	0	120,000
4/10/2012	OCEAN HOPE 3	POSEIDON	0	111,989
4/10/2012	NORDIC EXPLORER	BRISTOL EXPLORER	0	47,374
4/10/2012	PEGGY JO	BRISTOL EXPLORER	0	12,526
4/10/2012	SEEKER	PACIFIC VIKING	0	39,947
4/10/2012	PACIFIC VIKING	PEGASUS	0	39,947
4/10/2012	BLUE FOX	PEGASUS	0	39,831
4/10/2012	BLUE FOX	PACIFIC VIKING	0	42,030
4/10/2012	EXCALIBUR II	PACIFIC VIKING	0	11,722
4/10/2012	PACIFIC RAM	PACIFIC VIKING	0	156,158
4/11/2012	COLLIER BROTHERS	MISS BERDIE	25	449,472
4/11/2012	NORTHWEST EXPLORER	BRISTOL EXPLORER	0	26,111
4/11/2012	NORTHWEST EXPLORER	BRISTOL EXPLORER	0	397,518
4/11/2012	OCEAN HOPE 3	STORM PETREL	0	567,299
4/12/2012	NORTHWEST EXPLORER	INTREPID EXPLORER	153	397,518
4/12/2012	INTREPID EXPLORER	NORTHWEST EXPLORER	0	397,518
4/12/2012	MARCY J	PEGASUS	1	172,698
4/14/2012	HICKORY WIND	STORM PETREL	0	129,687
4/14/2012	GOLD RUSH	STORM PETREL	0	348,070
4/16/2012	MISS BERDIE	COLLIER BROTHERS	22	30,736
4/16/2012	MAJESTY	PACIFIC VIKING	0	133,521
4/17/2012	PACIFIC PRINCE	CHELSEA K	47	62,057
4/17/2012	WESTWARD I	ALYESKA	2	11
4/17/2012	ALASKAN COMMAND	ALYESKA	76	0
4/17/2012	ALASKAN COMMAND	PACIFIC KNIGHT	169	0
6/6/2012	ANITA J	COMMODORE	13	81,974
6/6/2012	ANITA J	SUNSET BAY	34	4,935
6/9/2012	STORM PETREL	SUNSET BAY	40	0
6/9/2012	STORM PETREL	SUNSET BAY	26	0
6/9/2012	VIKING	ALYESKA	26	0
6/9/2012	NORDIC FURY	PACIFIC FURY	1	0
6/9/2012	RAVEN	GOLDEN PISCES	31	0
6/9/2012	ARCTIC WIND	BERING DEFENDER	67	0
6/10/2012	NORDIC EXPLORER	TRAVELER	0	146,569
6/12/2012	PACIFIC KNIGHT	ALASKAN COMMAND	121	15,269,873
6/12/2012	PACIFIC KNIGHT	ALASKAN COMMAND	169	0
6/12/2012	ALYESKA	ALASKAN COMMAND	69	4,143,120
6/12/2012	ALYESKA	ALASKAN COMMAND	13	0
6/12/2012	ALYESKA	VIKING	0	2,750,000
6/12/2012	ALYESKA	VIKING	54	0
6/12/2012	ALYESKA	WESTWARD I	0	1,774,989
6/12/2012	ALYESKA	WESTWARD I	35	11
6/12/2012	AURIGA	ARGOSY	0	36,773
6/12/2012	STARWARD	ARGOSY	0	35,670
6/12/2012	STARWARD	GUN-MAR	0	243
6/12/2012	MORNING STAR	SEADAWN	0	150,133
6/12/2012	MORNING STAR	STARFISH	0	21,363
6/13/2012	AURORA	AURIGA	0	21,665
6/13/2012	PACIFIC MONARCH	NORDIC STAR	0	7,118
6/14/2012	RAVEN	GOLDEN PISCES	39	1,866,989
6/14/2012	RAVEN	GOLDEN PISCES	5	0
6/14/2012	OCEAN LEADER	AMERICAN BEAUTY	1	296,581

6/14/2012	PACIFIC MONARCH	GUN-MAR	2	227,558
6/15/2012	NORDIC EXPLORER	TRAVELER	0	393,450
6/16/2012	MORNING STAR-2	STARLITE	7	64,792
6/17/2012	OCEAN LEADER	AMERICAN BEAUTY	0	86,198
6/17/2012	PROVIDIAN	AMERICAN BEAUTY	0	379,293
6/17/2012	MORNING STAR-2	FIERCE ALLEGIANCE	5	724,769
6/17/2012	MORNING STAR-2	STARWARD	1	19,000
6/18/2012	PACIFIC MONARCH	NORDIC STAR	1	475,658
6/19/2012	AJ	BRISTOL EXPLORER	2	680,418
6/20/2012	NORDIC EXPLORER	TRAVELER	0	370,883
6/21/2012	PROVIDIAN	AMERICAN BEAUTY	0	584,048
6/25/2012	NORDIC EXPLORER	TRAVELER	0	460,794
6/26/2012	OCEANIC	AMERICAN BEAUTY	0	586,965
6/27/2012	PEGASUS	MARCY J	22	839,309
6/29/2012	PROVIDIAN	AMERICAN BEAUTY	0	620,963
6/29/2012	NORDIC EXPLORER	TRAVELER	1	403,625
7/1/2012	MAJESTY	MARCY J	0	65,514
7/1/2012	STORM PETREL	HICKORY WIND	0	389,251
7/2/2012	PROVIDIAN	AMERICAN BEAUTY	0	579,396
7/2/2012	NORDIC EXPLORER	TRAVELER	0	461,077
7/5/2012	NORDIC EXPLORER	TRAVELER	0	428,111
7/6/2012	PROVIDIAN	AMERICAN BEAUTY	0	507,112
7/6/2012	AJ	AMERICAN BEAUTY	0	51,665
7/7/2012	HALF MOON BAY	COLLIER BROTHERS	0	32,126
7/7/2012	STORM PETREL	OCEAN HOPE 3	0	110,921
7/7/2012	MISS BERDIE	COLLIER BROTHERS	0	423,736
7/7/2012	POSEIDON	COLLIER BROTHERS	0	120,000
7/9/2012	STORM PETREL	OCEAN HOPE 3	0	259,564
7/9/2012	POSEIDON	OCEAN HOPE 3	0	111,989
7/9/2012	STORM PETREL	GOLD RUSH	0	348,070
7/9/2012	STORM PETREL	OCEAN HOPE 3	0	567,299
7/9/2012	NORDIC EXPLORER	MARGARET LYN	0	85,315
7/9/2012	PERSEVERANCE	PREDATOR	0	70,439
7/10/2012	MISS BERDIE	ANITA J	12	462,157
7/10/2012	OCEANIC	AMERICAN BEAUTY	0	355,214
7/10/2012	AJ	AMERICAN BEAUTY	0	123,770
7/10/2012	ALASKAN COMMAND	MORNING STAR	0	154,000
7/10/2012	RAVEN	EXCALIBUR II	0	7,268
7/10/2012	EXODUS	CAPE KIWANDA	0	181,754
7/12/2012	NORDIC EXPLORER	GOLDEN PISCES	0	19,231
7/12/2012	PERSEVERANCE	PREDATOR	0	268,227
7/12/2012	NORDIC EXPLORER	MARGARET LYN	0	299,687
7/13/2012	RAVEN	GOLDEN PISCES	0	2,000,000
7/13/2012	RAVEN	GOLDEN PISCES	47	0
7/14/2012	MISS BERDIE	COMMODORE	12	489,366
7/14/2012	AJ	AMERICAN BEAUTY	0	577,056
7/14/2012	MORNING STAR-2	STARWARD	1	19,000
7/15/2012	NORDIC EXPLORER	GOLDEN PISCES	0	80,769
7/15/2012	RAVEN	EXCALIBUR II	0	341,962
7/15/2012	PERSEVERANCE	PREDATOR	0	213,236
7/15/2012	NORDIC EXPLORER	MARGARET LYN	0	303,283
7/15/2012	NORDIC EXPLORER	MARGARET LYN	0	304,061
7/17/2012	MISS BERDIE	HICKORY WIND	0	190,474
7/18/2012	AJ	AMERICAN BEAUTY	0	593,372
7/18/2012	RAVEN	EXCALIBUR II	0	338,346
7/20/2012	MISS BERDIE	ANITA J	10	474,584

7/20/2012	MISS BERDIE	ANITA J	2	0
7/20/2012	NORDIC EXPLORER	MARGARET LYN	0	213,251
7/20/2012	PERSEVERANCE	PREDATOR	0	199,108
7/20/2012	EXODUS	CAPE KIWANDA	0	202,033
7/20/2012	RAVEN	EXCALIBUR II	0	38,297
7/20/2012	NORDIC EXPLORER	MARGARET LYN	0	193,496
7/20/2012	PACIFIC RAM	EXCALIBUR II	0	1,210
7/21/2012	EXODUS	CAPE KIWANDA	0	167,886
7/22/2012	AJ	AMERICAN BEAUTY	0	598,897
7/22/2012	MISS BERDIE	HICKORY WIND	0	362,939
7/25/2012	AJ	AMERICAN BEAUTY	0	508,648
7/25/2012	PERSEVERANCE	PREDATOR	0	44,196
7/26/2012	MISS BERDIE	COMMODORE	0	450,379
7/26/2012	MISS BERDIE	COMMODORE	11	0
7/27/2012	MISS BERDIE	HICKORY WIND	0	123,911
7/28/2012	MS AMY	VANGUARD	0	216,477
7/28/2012	EXODUS	CAPE KIWANDA	0	380,437
7/28/2012	PERSEVERANCE	PREDATOR	0	61,890
7/31/2012	MORNING STAR-2	FIERCE ALLEGIANCE	0	724,769
7/31/2012	AJ	AMERICAN BEAUTY	0	186,702
8/3/2012	MISS BERDIE	COMMODORE	0	316,520
8/3/2012	MISS BERDIE	COMMODORE	8	0
8/3/2012	SUNSET BAY	ANITA J	31	1,000,000
8/3/2012	SUNSET BAY	ANITA J	8	0
8/5/2012	AJ	AMERICAN BEAUTY	0	421,565
8/5/2012	EXODUS	BRISTOL EXPLORER	0	500,000
8/5/2012	EXODUS	CAPE KIWANDA	0	500,000
8/5/2012	NORDIC EXPLORER	ROYAL AMERICAN	0	124,373
8/7/2012	MORNING STAR-2	FIERCE ALLEGIANCE	0	704,149
8/7/2012	PACIFIC RAM	NORDIC STAR	0	224,338
8/8/2012	COMMODORE	MISS BERDIE	0	283,748
8/8/2012	MISS BERDIE	OCEAN HOPE 3	0	17,529
8/9/2012	AJ	AMERICAN BEAUTY	0	410,694
8/11/2012	MAR-GUN	GUN-MAR	0	729,905
8/11/2012	MORNING STAR-2	FIERCE ALLEGIANCE	0	771,104
8/11/2012	INTREPID EXPLORER	PACIFIC EXPLORER	1	364,438
8/11/2012	MS AMY	SEA WOLF	0	23,970
8/11/2012	PACIFIC MONARCH	AURORA	1	200,000
8/13/2012	PACIFIC MONARCH	NORDIC STAR	0	48,521
8/13/2012	NORDIC EXPLORER	ROYAL AMERICAN	0	509,066
8/14/2012	SUNSET BAY	ANITA J	0	1,000,000
8/14/2012	SUNSET BAY	ANITA J	39	0
8/14/2012	HALF MOON BAY	GOLD RUSH	0	337,478
8/14/2012	MISS BERDIE	GOLD RUSH	0	116,564
8/14/2012	MISS BERDIE	OCEAN HOPE 3	0	378,846
8/14/2012	MISS BERDIE	GOLD RUSH	0	1
8/15/2012	SUNSET BAY	STORM PETREL	0	1,522,508
8/15/2012	SUNSET BAY	STORM PETREL	60	0
8/15/2012	INTREPID EXPLORER	PACIFIC EXPLORER	1	476,238
8/17/2012	NORDIC EXPLORER	ROYAL AMERICAN	0	377,524
8/18/2012	PACIFIC MONARCH	NORDIC STAR	0	492,500
8/18/2012	MISS BERDIE	OCEAN HOPE 3	0	114,352
8/18/2012	INTREPID EXPLORER	PACIFIC EXPLORER	3	353,313
8/18/2012	MISS BERDIE	OCEAN HOPE 3	0	450
8/19/2012	MS AMY	SEA WOLF	0	750,000
8/19/2012	MESSIAH	PROGRESS	0	336,871

8/21/2012	FIERCE ALLEGIANCE	MORNING STAR-2	0	724,769
8/21/2012	PACIFIC MONARCH	ALSEA	0	913,029
8/21/2012	MESSIAH	GREAT PACIFIC	0	70,000
8/21/2012	HALF MOON BAY	ANITA J	0	1,500,000
8/22/2012	INTREPID EXPLORER	PACIFIC EXPLORER	1	210,742
8/22/2012	AJ	PACIFIC CHALLENGER	0	92,071
8/23/2012	NORDIC EXPLORER	ROYAL AMERICAN	10	200,938
8/24/2012	MS AMY	SEA WOLF	0	705,000
8/25/2012	MS AMY	SEA WOLF	0	10,000
8/25/2012	INTREPID EXPLORER	PACIFIC EXPLORER	0	688,992
8/27/2012	NORDIC EXPLORER	ROYAL AMERICAN	0	337,479
8/27/2012	MESSIAH	PROGRESS	13	441,253
8/28/2012	MS AMY	GREAT PACIFIC	9	511,122
8/28/2012	WESTERN DAWN	MS AMY	0	441,253
8/29/2012	PACIFIC MONARCH	ARGOSY	0	296,129
8/30/2012	PACIFIC MONARCH	GUN-MAR	0	1,139,835
8/30/2012	MS AMY	SEA WOLF	12	642,056
8/30/2012	MS AMY	ALASKA ROSE	6	557,864
8/30/2012	MS AMY	ALASKA ROSE	12	0
8/30/2012	MS AMY	ALASKA ROSE	0	150,283
8/30/2012	PACIFIC MONARCH	NORDIC STAR	5	332,008
8/30/2012	NORDIC EXPLORER	ROYAL AMERICAN	2	189,752
8/31/2012	ALASKA ROSE	BERING ROSE	0	350,000
8/31/2012	MESSIAH	SEA WOLF	0	700,000
8/31/2012	WESTERN DAWN	BERING ROSE	0	500,000
8/31/2012	MS AMY	BERING ROSE	0	280,000
8/31/2012	INTREPID EXPLORER	PACIFIC EXPLORER	5	454,851
9/2/2012	NORDIC EXPLORER	TRAVELER	1	430,062
9/3/2012	PACIFIC FURY	NORDIC FURY	0	263,795
9/4/2012	MESSIAH	SEA WOLF	0	20,000
9/4/2012	PACIFIC MONARCH	NORDIC STAR	0	458,166
9/4/2012	PACIFIC MONARCH	ARGOSY	0	620,509
9/4/2012	PACIFIC MONARCH	ARGOSY	0	450
9/4/2012	MORNING STAR-2	ARGOSY	0	66,609
9/6/2012	CHELSEA K	CAITLIN ANN	0	304,743
9/8/2012	MISS BERDIE	AMERICAN EAGLE	0	3,982
9/8/2012	CHELSEA K	VIKING	0	181,983
9/9/2012	INTREPID EXPLORER	PACIFIC EXPLORER	2	630,283
9/10/2012	DEFENDER	MORNING STAR	0	24,246
9/10/2012	PACIFIC MONARCH	NORDIC STAR	6	298,526
9/10/2012	NORDIC EXPLORER	TRAVELER	9	336,842
9/10/2012	CHELSEA K	DESTINATION	0	277,000
9/10/2012	ALASKA ROSE	DESTINATION	0	6,303
9/10/2012	BERING ROSE	DESTINATION	0	1,772
9/10/2012	BERING ROSE	DESTINATION	0	3,089
9/10/2012	BERING ROSE	DESTINATION	0	2,859
9/10/2012	GREAT PACIFIC	DESTINATION	0	288
9/10/2012	GREAT PACIFIC	DESTINATION	0	70,000
9/10/2012	SEA WOLF	DESTINATION	0	10,881
9/10/2012	WESTERN DAWN	DESTINATION	0	111,118
9/10/2012	WESTERN DAWN	DESTINATION	0	11,637
9/10/2012	MS AMY	DESTINATION	0	10,970
9/10/2012	MESSIAH	DESTINATION	0	35,148
9/10/2012	PROGRESS	DESTINATION	0	73
9/10/2012	VANGUARD	DESTINATION	0	5
9/10/2012	PACIFIC MONARCH	AURIGA	1	250,000

9/11/2012	MISS BERDIE	AMERICAN EAGLE	0	180,572
9/11/2012	MORNING STAR-2	STARWARD	2	19,650
9/12/2012	CHELSEA K	WESTWARD I	0	596,491
9/13/2012	INTREPID EXPLORER	PACIFIC EXPLORER	4	149,629
9/14/2012	HALF MOON BAY	STORM PETREL	0	362,325
9/14/2012	NORDIC EXPLORER	TRAVELER	6	201,670
9/15/2012	PACIFIC MONARCH	NORDIC STAR	7	346,991
9/15/2012	PACIFIC MONARCH	AURORA	0	361,778
9/15/2012	CHELSEA K	VIKING	0	636,900
9/16/2012	PACIFIC MONARCH	DEFENDER	0	598,532
9/16/2012	INTREPID EXPLORER	PACIFIC EXPLORER	21	563,492
9/17/2012	PACIFIC MONARCH	AURIGA	0	322,492
9/17/2012	NORDIC EXPLORER	TRAVELER	16	343,186
9/17/2012	CHELSEA K	CAITLIN ANN	0	631,712
9/17/2012	BERING DEFENDER	MORNING STAR	0	764,614
9/17/2012	CHELSEA K	WESTWARD I	0	568,463
9/17/2012	PACIFIC PRINCE	CHELSEA K	0	229,217
9/18/2012	MORNING STAR-2	STARFISH	0	101,706
9/18/2012	MORNING STAR-2	STARFISH	0	436,825
9/19/2012	MORNING STAR-2	STARLITE	1	486,465
9/19/2012	STARFISH	MORNING STAR-2	0	20,419
9/19/2012	INTREPID EXPLORER	PACIFIC EXPLORER	19	596,655
9/19/2012	NORDIC EXPLORER	TRAVELER	13	444,792
9/20/2012	INTREPID EXPLORER	ARCTIC EXPLORER	5	99,489
9/20/2012	MISS BERDIE	AMERICAN EAGLE	0	28,207
9/22/2012	INTREPID EXPLORER	ARCTIC EXPLORER	1	100,510
9/22/2012	INTREPID EXPLORER	ARCTIC EXPLORER	9	0
9/22/2012	NORDIC EXPLORER	TRAVELER	2	70,153
9/22/2012	MARK I	TRAVELER	3	136,335
9/22/2012	MARK I	TRAVELER	1	0
9/22/2012	PACIFIC MONARCH	AURORA	0	1,161,298
9/23/2012	PACIFIC MONARCH	AURIGA	0	15,002
9/23/2012	MORNING STAR-2	DEFENDER	0	29,908
9/23/2012	MORNING STAR-2	AURIGA	0	21,951
9/23/2012	PACIFIC MONARCH	DEFENDER	0	1,323,187
9/23/2012	PACIFIC MONARCH	AURIGA	0	1,128,830
9/23/2012	CHELSEA K	VIKING	0	722,432
9/24/2012	HALF MOON BAY	ANITA J	13	363,297
9/24/2012	CHELSEA K	CAITLIN ANN	0	707,181
9/25/2012	HALF MOON BAY	STORM PETREL	10	277,111
9/25/2012	BERING DEFENDER	MORNING STAR	1	693,123
9/26/2012	INTREPID EXPLORER	NORTHWEST EXPLORER	0	83,933
9/26/2012	INTREPID EXPLORER	NORTHWEST EXPLORER	22	0
9/26/2012	MARK I	TRAVELER	0	104,061
9/26/2012	MARK I	TRAVELER	3	0
9/29/2012	HALF MOON BAY	ANITA J	5	134,269
9/30/2012	INTREPID EXPLORER	PACIFIC EXPLORER	0	415,512
10/2/2012	INTREPID EXPLORER	NORTHWEST EXPLORER	0	264,017
10/2/2012	INTREPID EXPLORER	NORTHWEST EXPLORER	16	0
10/2/2012	INTREPID EXPLORER	ARCTIC EXPLORER	0	169,081
10/2/2012	INTREPID EXPLORER	ARCTIC EXPLORER	9	0
10/2/2012	CHELSEA K	VIKING	0	713,383
10/2/2012	CHELSEA K	WESTWARD I	0	467,771
10/2/2012	CHELSEA K	WESTWARD I	0	140,060
10/3/2012	HALF MOON BAY	STORM PETREL	4	221,440
10/3/2012	HALF MOON BAY	STORM PETREL	4	0

10/4/2012	HALF MOON BAY	ANITA J	0	142,233
10/4/2012	HALF MOON BAY	ANITA J	5	0
10/4/2012	SEEKER	GLADIATOR	3	300,000
10/4/2012	GOLDEN DAWN	GLADIATOR	1	135,914
10/4/2012	INTREPID EXPLORER	PACIFIC EXPLORER	0	428,624
10/4/2012	INTREPID EXPLORER	PACIFIC EXPLORER	16	0
10/5/2012	CHELSEA K	ALASKAN COMMAND	0	764,295
10/5/2012	BERING DEFENDER	DEFENDER	0	1,459,181
10/5/2012	BERING DEFENDER	MORNING STAR	0	735,850
10/7/2012	OCEAN EXPLORER	NORTHWEST EXPLORER	20	451,491
10/8/2012	ARCTIC WIND	BERING DEFENDER	0	524,863
10/8/2012	CHELSEA K	BERING DEFENDER	0	89,157
10/8/2012	INTREPID EXPLORER	PACIFIC EXPLORER	0	608,035
10/8/2012	INTREPID EXPLORER	PACIFIC EXPLORER	7	0
10/9/2012	OCEAN EXPLORER	ARCTIC EXPLORER	14	473,740
10/10/2012	HALF MOON BAY	STORM PETREL	0	374,760
10/10/2012	HALF MOON BAY	STORM PETREL	14	0
10/10/2012	OCEAN EXPLORER	NORTHWEST EXPLORER	12	145,096
10/11/2012	HALF MOON BAY	COMMODORE	0	60,290
10/11/2012	MISS BERDIE	COMMODORE	0	72,884
10/11/2012	MISS BERDIE	COMMODORE	0	13
10/11/2012	MISS BERDIE	COMMODORE	0	127,484
10/11/2012	MISS BERDIE	ANITA J	0	156,264
10/11/2012	ROYAL ATLANTIC	ANITA J	0	15,409
10/11/2012	INTREPID EXPLORER	PACIFIC EXPLORER	0	198,580
10/12/2012	INTREPID EXPLORER	ARCTIC EXPLORER	0	296,029
10/13/2012	GOLDEN DAWN	GLADIATOR	1	409,837
10/13/2012	GOLDEN DAWN	VIKING EXPLORER	4	219,530
10/14/2012	POSEIDON	ANITA J	2	67,140
10/14/2012	POSEIDON	STORM PETREL	3	92,314
10/15/2012	OCEAN EXPLORER	ARCTIC EXPLORER	0	46,797
10/16/2012	PACIFIC MONARCH	DEFENDER	0	173,298
10/16/2012	PACIFIC MONARCH	DEFENDER	0	7,674
10/16/2012	MORNING STAR-2	DEFENDER	0	236,085
10/16/2012	MORNING STAR-2	DEFENDER	0	20,419
10/16/2012	SEADAWN	DEFENDER	0	2,524
10/16/2012	BERING DEFENDER	DEFENDER	0	300,022
10/16/2012	BERING DEFENDER	DEFENDER	0	524,863
10/16/2012	BERING DEFENDER	DEFENDER	0	88,233
10/17/2012	OCEAN EXPLORER	BERING DEFENDER	0	57,000
10/18/2012	LISA MELINDA	COLUMBIA	1	640,630
10/18/2012	ALDEBARAN	MAJESTY	0	236,665
10/18/2012	ALDEBARAN	VIKING EXPLORER	0	592,898
10/18/2012	ALDEBARAN	VIKING EXPLORER	0	210,727
10/19/2012	EXODUS	ARCTIC EXPLORER	9	160,332
10/19/2012	INTREPID EXPLORER	ARCTIC EXPLORER	0	464,911
10/20/2012	ANITA J	POSEIDON	2	67,140
10/20/2012	POSEIDON	COMMODORE	4	67,140
10/20/2012	POSEIDON	COMMODORE	8	356,945
10/20/2012	LISA MELINDA	COLUMBIA	4	513,112
10/20/2012	OCEAN EXPLORER	NORTHWEST EXPLORER	4	671,885
10/20/2012	OCEAN EXPLORER	NORTHWEST EXPLORER	8	0
10/20/2012	SEEKER	PACIFIC RAM	0	225,000
10/20/2012	OCEAN EXPLORER	BRISTOL EXPLORER	0	3,491
10/20/2012	MARK I	ARCTURUS	0	75,920
10/20/2012	PACIFIC RAM	ARCTURUS	0	16,868

10/21/2012	POSEIDON	ANITA J	5	274,675
10/21/2012	POSEIDON	STORM PETREL	5	392,824
10/21/2012	INTREPID EXPLORER	ARCTIC EXPLORER	0	401,107
10/21/2012	LISA MELINDA	MAJESTY	2	142,163
10/21/2012	LISA MELINDA	MAJESTY	0	1,701
10/22/2012	LISA MELINDA	ARCTURUS	3	238,086
10/22/2012	ALDEBARAN	GLADIATOR	0	489,954
10/23/2012	ALDEBARAN	COLUMBIA	8	353,547
10/23/2012	PACIFIC RAM	NORTHERN PATRIOT	5	707,308
10/23/2012	OCEAN EXPLORER	NORTHWEST EXPLORER	0	632,876
10/23/2012	OCEAN EXPLORER	NORTHWEST EXPLORER	50	0
10/23/2012	SEEKER	MAJESTY	3	238,668
10/24/2012	SEEKER	VIKING EXPLORER	14	489,901
10/24/2012	OCEAN EXPLORER	ARCTIC EXPLORER	0	163,313
10/24/2012	OCEAN EXPLORER	ARCTIC EXPLORER	8	0
10/24/2012	SEEKER	ARCTURUS	1	131,187
10/24/2012	SEEKER	ARCTURUS	1	0
10/25/2012	SEEKER	GLADIATOR	0	308,010
10/25/2012	SEEKER	GLADIATOR	4	0
10/25/2012	ALDEBARAN	BRISTOL EXPLORER	0	546
10/25/2012	ALDEBARAN	NORTHERN PATRIOT	0	42,851
10/25/2012	GOLDEN DAWN	NORTHERN PATRIOT	0	9,966
10/25/2012	DOMINATOR	NORTHERN PATRIOT	0	176,288
10/26/2012	ALDEBARAN	VIKING EXPLORER	0	126,250
10/26/2012	SEEKER	VIKING EXPLORER	0	155,707
10/26/2012	SEEKER	VIKING EXPLORER	3	0
10/26/2012	SEEKER	COLUMBIA	0	375,814
10/26/2012	SEEKER	COLUMBIA	3	0
10/26/2012	PERSEVERANCE	NORTHERN PATRIOT	16	373,299
10/27/2012	OCEAN EXPLORER	NORTHWEST EXPLORER	0	450,417
10/27/2012	OCEAN EXPLORER	NORTHWEST EXPLORER	11	0
10/27/2012	GOLDEN DAWN	SOVEREIGNTY	12	206,360
10/27/2012	DOMINATOR	SOVEREIGNTY	12	288,825
10/27/2012	SEEKER	ARCTURUS	0	361,523
10/27/2012	SEEKER	ARCTURUS	3	0
10/28/2012	OCEAN EXPLORER	ARCTIC EXPLORER	0	473,175
10/28/2012	OCEAN EXPLORER	ARCTIC EXPLORER	15	0
10/28/2012	OCEAN EXPLORER	BRISTOL EXPLORER	0	579,394
10/28/2012	OCEAN EXPLORER	BRISTOL EXPLORER	12	0
10/28/2012	BLUE FOX	SOVEREIGNTY	0	179,540
10/29/2012	BLUE FOX	GLADIATOR	6	585,421
10/29/2012	PERSEVERANCE	NORTHERN PATRIOT	0	170,860
10/29/2012	PERSEVERANCE	NORTHERN PATRIOT	7	0
10/29/2012	PEGASUS	COLUMBIA	13	432,281
10/30/2012	OCEAN EXPLORER	ARCTIC EXPLORER	0	344,317
10/30/2012	OCEAN EXPLORER	NORTHWEST EXPLORER	0	365,690
10/30/2012	OCEAN EXPLORER	NORTHWEST EXPLORER	30	0
10/30/2012	BLUE FOX	MAJESTY	0	288,139
10/30/2012	BLUE FOX	MAJESTY	20	0
10/30/2012	RAVEN	VIKING EXPLORER	0	289,130
10/30/2012	RAVEN	VIKING EXPLORER	6	0
10/30/2012	BLUE FOX	ARCTURUS	0	374,042
10/30/2012	BLUE FOX	ARCTURUS	20	0
10/30/2012	PERSEVERANCE	ARCTURUS	0	22,940
10/31/2012	INTREPID EXPLORER	NORTHWEST EXPLORER	14	0
10/31/2012	ALDEBARAN	PACIFIC VIKING	10	117,069

10/31/2012	BLUE FOX	SOVEREIGNTY	11	770,272
10/31/2012	BLUE FOX	SOVEREIGNTY	22	0
10/31/2012	PEGASUS	COLUMBIA	2	142,868
11/1/2012	ALDEBARAN	GLADIATOR	7	706,196
11/1/2012	OCEAN EXPLORER	BRISTOL EXPLORER	0	698,114
11/1/2012	GOLDEN DAWN	NORTHERN PATRIOT	15	612,947

Appendix 1. Inshore Salmon Savings Incentive Plan Agreement as amended in June 2011

**INSHORE CHINOOK SALMON SAVINGS
INCENTIVE PLAN AGREEMENT
AMENDED June 2, 2011**

This Amended INSHORE CHINOOK SALMON SAVINGS INCENTIVE PLAN AGREEMENT is entered into by and among AKUTAN CATCHER VESSEL ASSOCIATION, NORTHERN VICTOR FLEET COOPERATIVE, PETER PAN FLEET COOPERATIVE, UNALASKA FLEET COOPERATIVE, UNISEA FLEET COOPERATIVE, WESTWARD FLEET COOPERATIVE (together, the "Inshore Sector Cooperatives"), UNITED CATCHER BOATS ("UCB"), and SEA STATE, INC. ("Sea State") as of June 2, 2011, with respect to the following facts:

RECITALS

A. The North Pacific Fishery Management Council has adopted Amendment 91 to the Fishery Management Plan for Groundfish of the Bering Sea and Aleutian Islands Management Area ("Amendment 91"). Under Amendment 91, Community Development Quota ("CDQ") organizations and individuals or entities that own a vessel that is permitted under the American Fisheries Act to harvest pollock in the Bering Sea directed pollock fishery may enter into any "incentive plan agreement" ("IPA") approved by the National Marine Fisheries Service ("NMFS") that implements incentives for the operator of each vessel participating in the IPA to avoid Chinook salmon bycatch under any conditions of pollock and Chinook salmon abundance in all years.

B. The Inshore Sector Cooperatives have elected to prepare and submit this Agreement as their IPA, which they are entering into on behalf of the vessel owners and vessels that are their members.

AGREEMENT

1. Definitions. The following terms shall have the following meanings when used in this Agreement.

1.1 Annual Threshold Amount. The "Annual Threshold Amount" is the annual number of Chinook salmon allocated to the members of a Bering Sea pollock fishery sector or to Bering Sea CDQ organizations that participate in an IPA pursuant to the regulations implementing Amendment 91, calculated with reference to a 47,591 Chinook salmon "Prohibited Species Catch" ("PSC") limit.

1.2 Annual Vessel Percentage. The "Annual Vessel Percentage" is each Vessel's, Opt-In Vessel's, or CDQ Vessel's percentage share of its pollock fishery sector's Annual Threshold Amount. Each Vessel's Annual Vessel Percentage is calculated by adding together the "Percent[s]" assigned to all of the Vessels in Column D of Table 47c to 50 CFR 679 (each, a "Percent", together, the "Percents"), and then dividing the individual Vessel's Percent by the total Percent amount that is the product of that addition. Each Opt-In Vessel's Annual Vessel Percentage is calculated by using the same method, with reference to Table 47a to 50 CFR Part 679 for an Opt-In Vessel that is a catcher/processor, and Table 47b to 50 CFR Part 670 for an Opt-In Vessel that is a mothership sector catcher vessel. Each CDQ Vessel's Percentage shall be the percentage assigned to it by the CDQ organization for which it is harvesting pollock, as communicated by such organization to the Manager (as defined in Section 15, below) and the Monitoring Agent (as defined in Section 16, below), subject to the CDQ organization "Percents" set forth on Table 47d to 50 CFR 679. References to Tables 47a, 47b, 47c and 47d shall be to such Tables as they are amended from time to time.

1.3 Annual Use Limit. The "Annual Use Limit" is (i) each Vessel's share of the annual Chinook salmon PSC limit for the Bering Sea pollock fishery inshore sector, net of any Insurance Pool deductions made pursuant to Section 3, below; (ii) each Opt-In Vessel's share of the annual Chinook salmon PSC limit for the Bering Sea pollock fishery sector, other than the inshore sector, in which the Opt-In Vessel is eligible to participate; and (iii) each CDQ Vessel's share of the annual Chinook salmon PSC assigned to the CDQ organization whose pollock allocation it is harvesting, as determined by that CDQ organization and communicated to the Manager and the Monitoring Agent. Each Vessel's Annual Use Limit is calculated by adding the Vessel Percents for all of the Vessels in the Cooperative of which such Vessel is a member, dividing such Vessel's Percent by the total Percent amount that is the product of that addition, multiplying the Cooperative Hard Cap for the Cooperative of which the Vessel is a member by the product of that division, and then deducting all Insurance Pool repayments and usage assessments charged to such Vessel during the relevant fishing year. Each Opt-In Vessel's Annual Use Limit is the amount of Chinook salmon PSC that the Opt-In Vessel is limited to using during the relevant fishing year by the Chinook salmon bycatch "entity" of which it is a member. Each CDQ Vessel's Annual Use Limit is the amount of Chinook salmon PSC that the CDQ Vessel is limited to using during the relevant fishing year by the CDQ organization for which it is harvesting CDQ pollock under the terms of this Agreement. Notwithstanding the foregoing provisions of this Section 1.3, a Vessel's Annual Use Limit shall be increased by an "inter-entity" transfer to the Inshore Sector Cooperative of which such Vessel is a member made for the benefit of that Vessel in accordance with this Agreement.

1.4 Available Credit Limit. Each Vessel's, Opt-In Vessel's and CDQ Vessel's "Available Credit Limit" is the lesser of (i) the remaining balance of its annual Base Cap Credits and Salmon Savings Credits in its account, or (ii) its Annual Use Limit.

1.5 Available Cap Credits. Each Vessel's, Opt-In Vessel's and CDQ Vessel's "Available Cap Credits" are the amount of the Vessel's, Opt-In Vessel's or CDQ Vessel's unused Salmon Credits that such Vessel may use, subject to its Available Credit Limit.

1.6 Base Cap Credits. "Base Cap Credits" are units of Bering Sea Chinook salmon PSC bycatch that are annually allocated to Vessels, Opt-In Vessels and CDQ Vessels under Section 3 of this Agreement.

1.7 Base Cap Credit Allocation. A Vessel's "Base Cap Credit Allocation" is that Vessel's annual allocation of Base Cap Credits, as adjusted by Base Cap Credit transfers made in accordance with this Agreement. Each Vessel's, Opt-In Vessel's and CDQ Vessel's Base Cap Credit Allocation is such Vessel's share of the Annual Threshold Amount, as calculated and adjusted by the Manager in accordance with Section 3 of this Agreement, and as further adjusted by Base Cap Credit transfers made in accordance with this Agreement.

1.8 Blended Paired Transfers. "Blended Paired Transfers" are transfers of Salmon Credits and pollock harvest share into a transferee vessel's account by one or more transferor vessels, which are "blended" with all other Salmon Credits and pollock harvest share assigned to the transferee vessel.

1.9 CDQ Vessels. CDQ Vessels are vessels that harvest Bering Sea pollock allocated to one of the CDQ groups identified on Table 47d to 50 CFR 679 which have opted to participate in the

Chinook salmon bycatch avoidance IPA implemented under this Agreement in accordance with the regulations implementing Amendment 91. A Vessel or Opt-In Vessel that harvests pollock allocated to a CDQ organization shall be deemed a CDQ Vessel in connection with each trawl tow during which it does so. Pursuant to Section 11, below, the individual(s) or entity or entities that own a CDQ Vessel and the CDQ organization whose pollock allocation the CDQ Vessel is harvesting shall be deemed to assume all legal responsibility and liability associated with such CDQ Vessel's obligations under this Agreement.

1.10 Cooperatives. The "Cooperatives" are collectively the Inshore Sector Cooperatives and the Virtual Cooperative. Each of the Cooperatives is referred to individually as a "Cooperative".

1.11 Cooperative Hard Cap. "Cooperative Hard Cap" is (i) for Inshore Sector Cooperatives, the annual amount of Chinook salmon PSC that NMFS allocates to that Inshore Sector Cooperative, and (ii) for the Virtual Cooperative, the sum of (a) the annual amount of Chinook salmon PSC allocated to Vessels participating in the inshore sector "open access" fishery, (b) the sum of the Opt-In Vessels' Annual Use Limits, and (c) the sum of the CDQ Vessels' Annual Use Limits.

1.12 Hardship Transfer. A "Hardship Transfer" is a Paired Transfer from a vessel that is unable to complete its pollock harvest for a season as the result of mechanical breakdown, collision, grounding or comparable event outside of the vessel owner's control, to one or more vessels that harvest the disabled vessel's Cooperative pollock harvest share for that season.

1.13 Inshore Sector Cooperative. An "Inshore Sector Cooperative" is an American Fisheries Act ("AFA") Bering Sea pollock fishery inshore sector cooperative that is recognized as such by NMFS under the regulations implementing Amendment 91 and that is a party to this Agreement.

1.14 Insurance Pool. The "Insurance Pool" is a pool of Base Cap Credits funded by deducting Base Cap Credits from the Inshore Sector Cooperative Vessels' annual Base Cap Credit Allocations. The Insurance Pool is used to cover Chinook salmon PSC bycatch by Inshore Sector Cooperative Vessels that exceed their Available Credit Limit. The Insurance Pool is not available to Vessels in the Virtual Cooperative.

1.15 Mop-Up Transfers. "Mop-Up Transfers" are Paired Transfers by one or more Vessels in an Inshore Sector Cooperative to a single Vessel in the same Inshore Sector Cooperative to enable the transferee Vessel to complete a Cooperative's seasonal pollock harvest on behalf of all of the Inshore Sector Cooperative's members.

1.16 Opt-In Vessels. "Opt-In Vessels" are vessels that are eligible to harvest pollock from the Bering Sea pollock fishery mothership sector or catcher/processor sector allocation under the AFA, which have opted to participate in the Chinook salmon bycatch avoidance IPA implemented under this Agreement in accordance with the regulations implementing Amendment 91. A Vessel that is qualified to harvest pollock from both the inshore and mothership sectors of the Bering Sea pollock fishery shall be deemed a Vessel for purposes of its fishing activity as a member of an Inshore Sector Cooperative under this Agreement, and shall be deemed an Opt-In Vessel for purposes of its harvest of pollock from the mothership sector allocation under this Agreement. Pursuant to Section 11, below, the individual(s) or entity or entities that own an Opt-In Vessel shall be deemed to assume all legal responsibility and liability associated with such Opt-In Vessel's obligations under this Agreement.

1.17 Paired Transfers. "Paired Transfers" are simultaneous transfers of Salmon Credits and Cooperative pollock harvest share between two or more vessels in the same Cooperative, including Vessels that are deemed to be members of the same Cooperative pursuant to an Amendment 69 fishing agreement. There are four types of Paired Transfers: "Blended Paired Transfers", "Hardship Transfers", "Mop-Up Transfers" and "Trip-Specific Paired Transfers". Paired Transfers are not permitted between vessels in different Bering Sea pollock fishery sectors, between a non-CDQ Vessel and a CDQ Vessel, or between two CDQ Vessels fishing for different CDQ organizations. However, Paired Transfers may be made between Vessels in the Virtual Cooperative, if pollock harvest shares have been allocated between or among Vessels in the Virtual Cooperative.

1.18 Salmon Credits. Each "Salmon Credit" is equal to one Chinook salmon that the holder is eligible to take as PSC bycatch in the Bering Sea directed pollock fishery, subject to the terms and conditions of this Agreement. Salmon Credits are annually allocated as Base Cap Credits, and can be earned as Salmon Savings Credits. Inter-"entity" transfers of salmon bycatch units into an Inshore Sector Cooperative, Vessel, Opt-In Vessel or CDQ Vessel account from another Bering Sea pollock fishery sector or a CDQ organization shall become Salmon Credits upon completion of the transfer.

1.19 Salmon Savings Credits. "Salmon Savings Credits" are Salmon Credits that Vessels, Opt-In Vessels or CDQ Vessels earn by catching less Bering Sea Chinook salmon while participating in the Bering Sea directed pollock fishery during a particular year than the amount of Salmon Credits that the Vessel, Opt-In Vessel or CDQ Vessel receives as its Base Cap Credit Allocation for that year, as calculated in accordance with Section 4 of this Agreement.

1.20 Seasonal Hard Cap Amount. "Seasonal Hard Cap Amount" is the annual amount of Chinook salmon PSC which the Vessels, Opt-In Vessels or CDQ Vessels in a Cooperative are prohibited by regulation from exceeding during the relevant Bering Sea pollock fishery season. NMFS will assign an annual "A" season Seasonal Hard Cap Amount and an annual "B" season Seasonal Hard Cap Amount to each Inshore Sector Cooperative, pursuant to 50 CFR 679.21(f). The Manager shall calculate the Seasonal Hard Cap Amounts for the Vessels, Opt-In Vessels and CDQ Vessels in the Virtual Cooperative.

1.21 Transfer Tax. "Transfer Tax" is the tax applied to all Base Cap Credits in excess of twenty-seven (27) that a Vessel receives during a pollock fishing season, as calculated in accordance with the "Transfer Tax Schedule" attached as Exhibit 1, other than those transfers which are specifically exempted from application of the Transfer Tax under the terms of this Agreement.

1.22 Trip-Specific Paired Transfers. "Trip Specific Paired Transfers" are Paired Transfers originating from one or more Vessel(s) to a single harvesting Vessel during a fishing trip. A portion of the trip may be assigned to the harvesting Vessel as well as to the transferor Vessel(s).

1.23 Vessels. "Vessels" are the catcher vessels eligible to harvest pollock from the Bering Sea pollock fishery inshore sector allocation under the AFA that are (i) either assigned to a Cooperative or fishing in the inshore sector "open access" fishery and (ii) participating in the Chinook salmon PSC savings IPA implemented by this Agreement. Pursuant to Section 11, below, the individual(s) or entity or entities that own a Vessel shall be deemed to assume all legal responsibility and liability associated with such Vessel's obligations under this Agreement.

1.23 Virtual Cooperative. "Virtual Cooperative" means the group composed of the Vessels that are fishing in the inshore sector "open access" fishery during a given year, the Opt-In Vessels and the CDQ Vessels. For purposes of this Agreement, such group shall be treated as an association with certain rights and obligations among its members as provided under this Agreement, even though it is not organized as such.

2. Agreement Summary. The vessels participating in this IPA receive an annual allocation of Chinook salmon bycatch units, which limits their Chinook salmon PSC bycatch to their pro-rata share of the 47,591 Chinook salmon PSC performance standard, less Insurance Pool deductions for Inshore Cooperative Vessels. A vessel can earn additional Chinook bycatch units by catching fewer Chinook salmon PSC as bycatch than the amount of its annual allocation, at a rate of one (1) additional unit for every three (3) allocated units that are not used. The Insurance Pool is a Chinook bycatch unit reserve, which is available to Inshore Sector Cooperative Vessels whose Chinook bycatch exceeds the number of bycatch units they hold. Inshore Sector Cooperative Vessels using Insurance Pool bycatch units are required to repay the Insurance Pool, and to pay an additional Insurance Pool usage penalty. If the inshore sector's Chinook salmon bycatch exceeds its performance standard for two (2) years in a six (6) consecutive year period, each Cooperative is required to take all actions necessary to insure that the Chinook salmon bycatch of its Vessels does not exceed the Annual Threshold Amount for a third (3rd) year in a seven (7) consecutive year period. A rolling hot spot closure program closes areas of relatively high Chinook salmon PSC bycatch to vessels that have relatively high rates of Chinook salmon bycatch during periods when the vessels participating in this IPA are experiencing relatively low levels of Chinook salmon encounter.

3. Base Cap Credit Allocations. All Base Cap Credit Allocations shall be made by the Manager in accordance with this Section 3. All Vessel, Opt-In Vessel and CDQ Vessel Base Cap Credit Allocation amounts shall be calculated to the closest 10th of one percent, but all allocations shall be made in the closest round number. Base Cap Credits may only be used or transferred during the calendar year for which they are allocated. Unused Base Cap Credits expire at the end of each calendar year for which they are allocated.

3.1 Base Cap Credit Calculation. Each Vessel, Opt-In Vessel and CDQ Vessel shall receive an initial annual Base Cap Credit Allocation calculated by multiplying the Annual Threshold Amount by that Vessel's, Opt-In Vessel's or CDQ Vessel's Annual Vessel Percentage.

3.2 Seasonal Apportionments. Each Vessel's, Opt-In Vessel's and CDQ Vessel's initial Base Cap Credit Allocation shall be apportioned by season.

3.2.1 Inshore Cooperative Vessels. Each Inshore Sector Cooperative shall assign each Vessel in that Cooperative an "A" season Base Cap Credit Amount and a "B" season Base Cap Credit Amount, as determined by the Inshore Sector Cooperative, provided that: (i) the sum of a Vessel's "A" season apportionment and its "B" season apportionment shall not exceed the Vessel's Annual Base Cap Credit Allocation; (ii) the sum of an Inshore Sector Cooperative's "A" season Base Cap Credit Allocation apportionments among its Vessels shall not exceed that Inshore Sector Cooperative's "A" season Seasonal Hard Cap amount; and (iii) the sum of an Inshore Sector Cooperative's "B" season Base Cap Credit Allocation apportionments among its Vessels shall not exceed the difference between the sum of the Base Cap Credit Allocations for that Inshore Sector Cooperative's Vessels and the sum of that Inshore Sector Cooperative's "A" season Base Cap Credit Allocation apportionments. Each Inshore

Sector Cooperative shall complete the seasonal apportionment assignments for its Vessels and notify the Manager of those assignments in writing on or before January 10 of the year during which such seasonal apportionments are in effect.

3.2.2 Virtual Cooperative Vessels. The Manager shall calculate the annual seasonal apportionments of the Base Cap Credit Allocations of Vessels in the Virtual Cooperative by apportioning the "open access" pool "A" season Seasonal Hard Cap and "B" season Base Cap Credit amounts among such Vessels pro rata, on the basis of their Annual Vessel Percentage. Each Opt-In Vessel shall be subject to the annual seasonal apportionments imposed by the Chinook salmon PSC "entity" of which such Opt-In Vessel is a member. Each CDQ Vessel shall be subject to the annual seasonal apportionments imposed by the CDQ organization for which such vessel is harvesting Bering Sea pollock.

3.3 Insurance Pool Repayment and Usage Assessment Deductions. Each Inshore Sector Cooperative shall report the amount of Insurance Pool credits used by its Vessels in the prior "A" season by May 1 each year, and shall report the number of Insurance Pool credits used by its Vessels in the prior "B" season by December 1 each year. The Manager shall reduce the Base Cap Credit Allocation of each Vessel by the amount of Insurance Pool credits that the Vessel used in the prior season and did not repay in accordance with Section 7, below. The Manager shall next reduce the Base Cap Credit Allocation of each Vessel that used Insurance Pool credits in the prior season by that Vessel's Insurance Pool usage assessment amount, as calculated in accordance with Section 7, below. If a Vessel does not have a sufficient Base Cap Credit Allocation to cover its Insurance Pool repayment and usage assessment obligations, the Manager shall reduce the Vessel's Base Cap Credit Allocation for the next season to "0", and the Vessel's shortfall shall be carried over to the following season(s) until repaid in full. The Manager shall credit all Insurance Pool repayment and usage assessments reducing the annual Base Cap Credit Allocations of Inshore Sector Cooperative Vessels to the next season's Insurance Pool.

3.4 Insurance Pool "Top Off" Deductions. If the Insurance Pool repayment and usage assessment deductions made by the Manager result in an Insurance Pool credit balance which is equal to or greater than an amount equal to the product of multiplying 1,000 by the sum of all Inshore Sector Cooperative Vessels' Annual Vessel Percentages (the "Insurance Pool Target Amount"), the Manager shall not make any further Base Cap Credit Allocation deductions to fund the Insurance Pool. However, if the Insurance Pool repayment and usage assessment deductions result in an Insurance Pool credit balance that is less than the Insurance Pool Target Amount, the Manager shall deduct from the Inshore Sector Cooperative Vessels' Base Cap Credit Allocations the additional amount necessary to fund the Insurance Pool to the Insurance Pool Target amount. Each Inshore Sector Vessel's contribution to such additional deduction shall be calculated by multiplying the Vessel's Annual Vessel Percentage by the difference between the Insurance Pool credit balance after making the prior season's repayment and usage assessment deposits and the Insurance Pool Target Amount.

4. Salmon Savings Credit Allocations. A Vessel, Opt-In Vessel or CDQ Vessel that catches an amount of Chinook salmon PSC in the Bering Sea pollock fishery during a calendar year that is less than its Base Cap Credit Allocation for that year shall earn Salmon Savings Credits in accordance with the terms of this Section 4. In addition, a Vessel that has some or all of its Cooperative harvest share for the Bering Sea pollock fishery harvested by one or more other Vessels shall earn Salmon Savings Credits in accordance with the terms of this Section 4 if the harvesting Vessel(s) catch an amount of Chinook

salmon that is less than the Base Cap Credit amount assigned to the harvesting Vessels by the non-harvesting Vessel, while harvesting the assigned harvest share.

4.1 Monitoring and Reporting Salmon Credit Usage. For purposes of this Section 4.1, Salmon Credit usage shall mean, for each delivery of pollock and associated Chinook salmon PSC, the allocation of the full amount of that Chinook salmon PSC to an identified vessel or vessels in accordance with this Agreement, such that their Available Cap Credits are reduced by that Chinook salmon PSC. Each Inshore Sector Cooperative shall monitor the Salmon Credit usage of its Vessels, and shall make such information available to the Manager and the Monitoring Agent on a trip-by-trip basis, within forty eight (48) hours of the date on which the related Alaska Department of Fish and Game ("ADF&G") fish ticket is completed. The Manager or the Monitoring Agent shall make all such information available to the members of all Inshore Sector Cooperatives that are parties to this Agreement. Further, each Inshore Sector Cooperative shall have until May 1, for the prior "A" season, and until December 1, for the prior "B" season to report and resolve any in-season reporting discrepancies with the Manager. The Manager shall monitor the Salmon Credit usage of the Vessels, Opt-In Vessels, and CDQ Vessels in the Virtual Cooperative. Because transparency is necessary to assure uniform implementation of this Agreement by the Cooperatives and to monitor the relative performance of the Cooperatives in relation to the Annual Threshold amount, all information the Manager in his or her sole discretion deems necessary to verify the same shall be provided by the Cooperatives to the Manager and/or Monitoring Agent promptly upon the Manager's request, and shall be available to all parties to this Agreement. Subject to the foregoing, all information reported to the Manager and/or the Monitoring Agent pursuant to this Section 4.1 shall be treated as confidential, and shall not be disclosed to individuals or entities other than the authorized representatives and members of the Inshore Sector Cooperatives, except as required by the regulations implementing Amendment 91 or as specifically authorized by the authorized representatives of the Inshore Sector Cooperatives.

4.2 Salmon Savings Credit Calculation. For every three (3) annual Base Cap Credits that a Vessel, Opt-In Vessel or CDQ Vessel does not use during the year they are allocated to it, such Vessel, Opt-In Vessel or CDQ Vessel shall receive one (1) Salmon Savings Credit. For purposes of calculating Salmon Savings Credits under this Section 4.2, Base Cap Credits a Vessel transfers to another Vessel shall generate Salmon Savings Credits for the transferor Vessel. The Manager shall maintain a Salmon Savings Credit account for each Vessel, Opt-In Vessel and CDQ Vessel, and shall calculate and assign Salmon Savings Credits to each Vessel's, Opt-In Vessel's and CDQ Vessel's account at the end of each fishing year. If a Vessel's, Opt-In Vessel's or CDQ Vessel's resulting account balance contains a fraction of a Salmon Savings Credit equal to or greater than one-half, the account balance shall be rounded up to the next whole number.

4.3 Salmon Savings Credit Account Balances. There is no limit on the amount of Salmon Savings Credits a Vessel, Opt-In Vessel or CDQ Vessel may have in its Salmon Savings Credit account.

4.4 Salmon Savings Credit Duration. Salmon Savings Credits shall last for five (5) calendar years.

5. Restrictions on Salmon Credit Usage. No Salmon Credit shall be used other than in strict compliance with the terms and conditions of this Section 5. All other attempted use of Salmon Credits shall be void and have no effect. Salmon Credit transfers are governed by the provisions of Section 6, below.

5.1 Available Cap Credit Usage. No Vessel, Opt-in Vessel or CDQ Vessel shall use an amount of Salmon Credits in excess of its Available Credit Limit. No Cooperative shall permit a Vessel, Opt-In Vessel or CDQ Vessel that is a member of such Cooperative to exceed its Available Credit Limit.

5.2 Salmon Savings Credit Usage. No Vessel, Opt-In Vessel or CDQ Vessel shall use Salmon Savings Credits other than in strict compliance with this Section 5.2.

5.2.1 Salmon Savings Credits shall only be used by a Vessel, Opt-In Vessel or CDQ Vessel after such vessel has used all of its Base Cap Credits.

5.2.2 Vessels, Opt-In Vessels or CDQ Vessels that transfer more than five (5) Base Cap Credits to another Vessel, Opt-In Vessel or CDQ Vessel during a calendar year shall not use Salmon Savings Credits during the same calendar year.

5.2.3 No Vessel shall use Salmon Savings Credits during the "A" season.

5.2.4 If used, Salmon Savings Credits shall be deducted from a Vessel's, Opt-In Vessel's or CDQ Vessel's account on a "first-in, first-out" basis.

6. Salmon Credit Transfers. No Salmon Credit shall be transferred from the Vessel, Opt-In Vessel or CDQ Vessel to which it is allocated or the Vessel, Opt-In Vessel or CDQ Vessel Salmon Savings Credit account to which it is assigned by the Manager other than in strict compliance with this Section 6. All other attempted transfers of Salmon Credits shall be void and have no effect. No Salmon Credit transfer shall be made in violation of the regulations implementing Amendment 91.

6.1 Base Cap Credit Transfers. Base Cap Credits may only be transferred between Vessels, Opt-In Vessels and CDQ Vessels that are participating in the Chinook salmon PSC savings IPA that is implemented under this Agreement, and only in strict compliance with the terms and conditions of this Agreement.

6.2 Transfer Tax. All Base Cap Credit transfers other than those specifically exempted under this Section 6 are subject to the Transfer Tax, as defined in Section 1.21, above. When a Base Cap Credit transfer is subject to the Transfer Tax, the transferee Vessel shall receive a number of Base Cap Credits calculated by multiplying the number of Base Cap Credits acquired from the transferor Vessel by the applicable percentage reflected on Exhibit 1, and deducting the product from the number of Base Cap Credits acquired from the transferor. The Base Cap Credits that are deducted from a transfer as a result of applying the Transfer Tax shall be nullified, and shall not be available for use by the transferor or the transferee.

6.3 Base Cap Credit Transfers Without Accompanying Pollock Harvest Share Transfers. Base Cap Credits may be transferred from any Inshore Sector Cooperative Vessel to any other Inshore Sector Cooperative Vessel on such terms as the owners of the transferor Vessel and the transferee Vessel agree, provided that no such Base Cap Credit transfer shall take effect unless and until the Manager has been informed of and approved the proposed transfer. Base Cap Credits may be transferred between Vessels in the Virtual Cooperative and between Opt-In Vessels from the same pollock fishery sector on such terms as the owners of the transferor Virtual Cooperative Vessel or Opt-In

Vessel and the transferee Virtual Cooperative Vessel or Opt-In Vessel agree, provided that no such Base Cap Credit transfer shall take effect unless and until the Manager has been informed of and approved the proposed transfer. Base Cap Credits may be transferred between CDQ Vessels harvesting pollock for the same CDQ organization on such terms as the affected CDQ organization and owners of CDQ Vessels may agree, provided that no such Base Cap Credit transfer shall take effect unless and until the Manager has been informed of and approved the proposed transfer. If the transferee and transferor Vessels are each in an Inshore Sector Cooperative, the Manager shall not approve the transfer until the authorized representatives of the Inshore Cooperative(s) involved have been informed of and approved the transfer.

6.3.1 No Vessel, Opt-In Vessel or CDQ Vessel shall receive an amount of Base Cap Credits by transfer such that the sum of Salmon Credits allocated to, earned by and transferred to the Vessel, Opt-In Vessel or CDQ Vessel in a particular calendar year exceeds the Vessel's, Opt-In Vessel's or CDQ Vessel's Annual Use Limit for that calendar year.

6.3.2 A Vessel may exchange its "A" season Base Cap Credits for an equal amount of another Vessel's "B" season Base Cap credits and vice versa, on such terms as such Vessels may agree upon in their sole discretion. Such reciprocal exchanges of seasonally apportioned Base Cap Credits shall not be subject to the Transfer Tax.

6.3.3 An Inshore Sector Cooperative Vessel may obtain Salmon Credits to reduce or avoid Insurance Pool deductions and assessments. Such transfers shall be subject to the Transfer Tax, if applicable.

6.4 Paired Transfers. Subject to the terms and conditions set forth in this Section 6.4: (i) a Vessel in an Inshore Sector Cooperative may make Paired Transfers to one or more other Vessels that are members of the same Inshore Sector Cooperative, or harvesting from the same Inshore Sector Cooperative's annual allocation under an Amendment 69 contract; (ii) a Vessel in the Virtual Cooperative may make Paired Transfers to one or more other Vessels in the Virtual Cooperative, if pollock harvest shares have been allocated between or among Vessels in the Virtual Cooperative; (iii) an Opt-In Vessel may make Paired Transfers to one or more other Opt-In Vessels from the same pollock fishery sector; and (iv) a CDQ Vessel may make a Paired Transfer to another CDQ Vessel fishing for the same CDQ organization. Paired Transfers made in accordance with the provisions of this Section 6.4 are not subject to the Transfer Tax, and the Base Cap Credits transferred as part of a Paired Transfer do not count towards the 27 credits exempted from a Transfer Tax. All Chinook salmon PSC catch taken by a transferee vessel under a Paired Transfer shall be accounted for under the transferor vessel's Annual Use Limit, and not under the transferee vessel's Annual Use Limit.

6.4.1. Salmon Credit Transfer Ratios. Unless the provisions of Sections 6.4.1.1 or 6.4.1.2, below, apply, a Blended Paired Transfer's ratio of Salmon Credits to pollock tonnage shall not exceed the transferor's pre-harvest ratio of Salmon Credits to pollock tonnage for the season in connection with which the transfer is made. For example, if the transferor Vessel's Available Credit Limit for a pollock "B" season is 50 Salmon Credits, and the transferor Vessel's pollock harvest share for that "B" season is 500 metric tons, the number of Salmon Credits transferred per metric ton of pollock transferred in connection with a Blended Paired Transfer shall not exceed 0.10. The provisions of this Section 6.4.1 do not apply to Trip-Specific Paired Transfers, Hardship Transfers and Mop-Up Transfers.

6.4.1.1 Notwithstanding the provisions of Section 6.4.1, above, if the weekly inshore sector rate of Chinook salmon per metric ton of pollock is greater than the transferor Vessel's or Opt-In Vessel's pre-harvest ratio for that season, the transferor Vessel or Opt-In Vessel may make a Blended Paired Transfer of Salmon Credits per metric ton of pollock in an amount not to exceed the weekly inshore sector's Chinook bycatch rate.

6.4.1.2 Notwithstanding the provisions of Section 6.4.1, above, because Chinook salmon bycatch rates typically increase during the latter part of the "B" season, if a Blended Paired Transfer is made on or after September 15, the transferor Vessel or Opt-In Vessel may transfer Salmon credits per metric ton of pollock at the higher of (i) the then-current weekly inshore sector rate of Chinook salmon per metric ton of pollock, or (ii) the following rates per period: September 15 through September 30, 0.108 Credit per metric ton; October 1 through October 14, 0.312 Credit per metric ton; October 15 through November 1, 0.489 Credit per metric ton.

6.4.2 Blended Paired Transfers. Each transferor vessel that transfers Salmon Credits and Cooperative pollock share to a transferee vessel for harvest as part of a Blended Paired Transfer shall bear a pro rata share of the transferee vessel's Salmon Credit usage and Salmon Savings Credits earned (if any), calculated with reference to the amount of Salmon Credits transferred to the transferee vessel, and an equivalent pro rata share of any related Insurance Pool usage and all related deductions and assessments related to the transferee vessel's harvest of the pollock transferred in connection with the Blended Paired Transfer(s), provided that nothing in this Section 6.4.2 shall prevent the parties to a Blended Paired Transfer from allocating responsibility for such Salmon Credit Usage, Salmon Savings Credits earned and Insurance Pool usage and assessments among them otherwise by private agreement.

6.4.3 Trip-Specific Paired Transfers. In connection with a Trip-Specific Paired Transfer, all related Salmon Credit usage, all Salmon Savings Credits earned (if any), and all Insurance Pool usage and all related deductions and assessments shall be attributed to the transferor's account, provided that nothing in this Section 6.4.3 shall prevent the parties to a Trip-Specific Paired Transfer from allocating responsibility for such Salmon Credit Usage, Salmon Savings Credits earned and Insurance Pool usage and assessments among them otherwise by private agreement. Trip-Specific Paired Transfers are not subject to the ratio restrictions of Section 6.4.1, above.

6.4.4 Hardship Transfers. Notwithstanding the provisions of this Section 6 to the contrary, a vessel making a Hardship Transfer may transfer all of its Available Cap Credits and all of its Cooperative pollock harvest share to one or more other vessels. However, the transferee vessel(s) shall not use any of the transferor vessel's Salmon Savings Credits received in a Hardship Transfer in connection with harvests of any pollock other than the pollock harvested in connection with the Hardship Transfer. Hardship Transfers are not subject to the ratio restrictions of Section 6.4.1, above.

6.4.5 Mop-Up Transfers. Notwithstanding the provisions of this Section 6 to the contrary, Vessels making a Mop-Up Transfer may transfer all of their Available Cap Credits and all of their remaining Inshore Sector Cooperative pollock harvest share for a season to the Vessel conducting the Inshore Sector Cooperative's "mop-up" harvests. In connection with a Mop-Up Transfer, all related Salmon Credit usage, all Salmon Savings Credits earned (if any), and all Insurance Pool usage and all related deductions and assessments shall be attributed to the transferor Vessels' accounts pro-rata, according to the Salmon Credits each of them transfers to the transferee Vessel, provided that nothing

in this Section 6.4.5 shall prevent the parties to a Mop-Up Transfer from allocating responsibility for such Salmon Credit Usage, Salmon Savings Credits earned and Insurance Pool usage and assessments among them otherwise by private agreement. Mop-Up Transfers are not subject to the ratio restrictions of Section 6.4.1, above.

6.5 Inter-Sector Transfers. The regulations implementing Amendment 91 permit transfers of Chinook salmon PSC bycatch units issued to "entities" between Bering Sea pollock fishery sectors. However, inter-sector transfers of salmon bycatch units do not change a sector's Annual Threshold Amount. Therefore, salmon bycatch units transferred to an Inshore Sector Cooperative from another fishery sector, if used, could increase the risk of the inshore sector's Chinook salmon PSC bycatch exceeding its Annual Threshold Amount. Therefore, no inter-sector transfers of Chinook salmon PSC bycatch units shall be made to a Cooperative other than in strict compliance with this Section 6.5. All other attempted transfers shall be void and have no effect.

6.5.1 An Inshore Sector Cooperative may receive a post-delivery inter-sector transfer of Chinook salmon PSC bycatch units to cover Chinook salmon PSC bycatch by a Vessel that causes a Cooperative to exceed the seasonal or annual bycatch limits imposed on the Cooperative under the regulations implementing Amendment 91, provided that the transfer is accomplished in compliance with the regulations governing such post-delivery transfers. A Cooperative that receives an inter-sector transfer of Chinook salmon PSC bycatch units to cover an "A" season overage shall reduce the amount of its Vessels' "B" season Base Cap Credit Allocations by the amount of the inter-sector transfer. The Inshore Sector Cooperative receiving an inter-sector transfer of Chinook salmon PSC units shall notify the Manager of the identity of the Vessel(s) receiving the transferred units. An inter-sector transfer received under this provision shall increase the Annual Use Limit(s) of the Vessel(s) to which it is allocated.

6.5.2 If the inshore sector's Chinook salmon PSC bycatch in the Bering Sea pollock fishery exceeds the Annual Threshold Amount during the course of a year, and if there has been no more than one (1) year during the prior six (6) years when the inshore sector has exceeded the Annual Threshold Amount, an Inshore Sector Cooperative may receive an inter-sector transfer of Chinook salmon PSC bycatch units, provided that the Vessel(s) using such transferred bycatch units must have an equal or greater amount of Salmon Savings Credits available, and all such transferred bycatch units used by such Vessel(s) shall be accounted for as Salmon Savings Credits used by such Vessel(s). The Inshore Sector Cooperative receiving an inter-sector transfer of Chinook salmon PSC units shall notify the Manager of the identity of the Vessel(s) receiving the transferred units. An inter-sector transfer received under this provision shall increase the Annual Use Limit(s) of the Vessel(s) to which it is allocated.

6.5.3 No Inshore Sector Cooperative shall transfer any inshore sector Chinook bycatch units to an "entity" in another sector unless and until all Inshore Sector Cooperatives have completed their directed pollock fishing for the year. Subject to the foregoing, an Inshore Sector Cooperative may transfer only Base Cap Credit Chinook salmon bycatch PSC units to entities in other sectors.

7. Insurance Pool Management. The Insurance Pool shall be funded annually in accordance with Section 3, above. Insurance Pool credits that are not used during the "A" season shall be carried

over to fund the Insurance Pool for the "B" season. If the entire Insurance Pool is used during any single season, there shall be no Insurance Pool credits available for the balance of that season.

7.1 Insurance Pool Use. Subject to the terms and conditions of this Section 7, if a Vessel in an Inshore Sector Cooperative takes Chinook salmon PSC as bycatch in the Bering Sea pollock fishery in an amount that exceeds the Vessel's Available Credit Limit, the excess bycatch shall be covered with credits from the Insurance Pool, if any are available. Any Vessel using Insurance Pool credits shall immediately notify the Manager in writing.

7.2 Insurance Pool Repayment and Usage Assessments. A Vessel that has Chinook salmon PSC bycatch covered by the Insurance Pool shall contribute credits to the Insurance Pool in accordance with this Section 7.2.

7.2.1 Each Vessel shall repay to the Insurance Pool the amount of Insurance Pool credits used to cover the Vessel's Chinook salmon PSC bycatch. A Vessel may repay the Insurance Pool by acquiring Base Cap Credits from another Vessel within ten (10) days of completing its offload for the trip in connection with which its Chinook salmon PSC bycatch is covered by the Insurance Pool. Any Vessel repaying Insurance Pool credits shall immediately notify the Manager in writing. If a Vessel makes a repayment with acquired Base Cap Credits within such 10 day period, the Vessel shall not be liable for an Insurance Pool usage assessment. If a Vessel fails to do so within such 10 day period, it shall pay the appropriate Insurance Pool usage assessment, and unless they are repaid before through a Base Cap Credit acquisition and transfer, the amount of credits the Vessel owes as repayment shall be deducted from its Base Cap Allocation at the beginning of the following season(s) until its repayment obligation is satisfied in full. All Insurance Pool repayments shall be accounted for as deposits into the Insurance Pool.

7.2.2 In addition to repaying the Insurance Pool for the credits used to cover its Chinook salmon PSC bycatch, each Vessel that has its Chinook salmon PSC bycatch covered by the Insurance Pool and fails to repay the Insurance Pool by acquiring additional Base Cap Credits within the 10 day period set forth in Section 7.2.1, above, shall pay an additional Insurance Pool usage assessment. All Insurance Pool usage assessments shall be accounted for as deposits into the Insurance Pool account.

7.2.2.1 Vessels that are "Qualified" shall have an Insurance Pool usage assessment obligation equal to fifty percent (50%) of the amount of credits from the Insurance Pool used to cover their Chinook salmon PSC bycatch. For purposes of this Section 7.2.2.1, a Vessel shall be deemed to be "Qualified" if (i) as of the date on which the Vessel started its first tow of the fishing trip during which the Vessel's Chinook salmon PSC bycatch exceeded its Available Credit Limit, the Vessel had an amount of Available Cap Credits sufficient to cover the Vessel's actual pollock harvest from such fishing trip, if the Vessel's Chinook bycatch rate during such fishing trip had been equal to or less than the then-current seven (7) day rolling average Chinook bycatch rate of all other Vessels as calculated and published by the Monitoring Agent; and (ii) the Vessel at no time during such fishing trip fished within a rolling hot spot Savings Closure Area (as defined in Section 9, below), regardless of the Vessel's eligibility to do so. The Manager shall have the authority to determine if a Vessel is Qualified, in the Manager's sole discretion.

7.2.2.2 Vessels using Insurance Pool credits that are not deemed to be Qualified, but that started the relevant fishing trip with Available Cap Credits, shall pay an Insurance

Pool usage assessment payment equal to two hundred percent (200%) of the amount of credits from the Insurance Pool used to cover their Chinook salmon PSC bycatch.

7.2.2.3 Pursuant to Section 11 of this Agreement, each Vessel is obligated to have Available Cap Credits when it starts a fishing trip. A Vessel that starts a fishing trip without Available Cap Credits which has its Chinook salmon PSC bycatch covered by the Insurance Pool shall pay an Insurance Pool usage assessment equal to four hundred percent (400%) of the amount of credits from the Insurance Pool used to cover its Chinook salmon PSC bycatch.

8. Vessel and Cooperative Overage Stop Fishing Orders. If the Chinook salmon PSC bycatch of a Vessel, Opt-In Vessel or CDQ Vessel exceeds its Available Credit Limit, the Cooperative of which such vessel is a member shall immediately issue a "stop fishing" order to such vessel. If the aggregate Chinook salmon PSC bycatch of the vessels in one or more Cooperatives exceeds their Cooperative's aggregate Available Cap Limit, such that Manager in his or her sole discretion concludes that the inshore sector is at risk of exceeding its Annual Threshold Amount for the third (3rd) time in a seven (7) year period, upon receiving notice to that effect from the Manager, all Cooperatives shall immediately take all steps necessary to prevent the inshore sector from exceeding the Annual Threshold Amount, including but not limited to issuing "stop fishing" orders to all Vessels in the Cooperative, regardless of whether the Vessels in the Cooperative still have Available Cap Credits. If the Manager is notified that the Chinook salmon PSC bycatch of one or more Opt-In Vessels or CDQ Vessels could cause the catcher/processor sector, mothership sector or a CDQ organization to exceed its performance standard, the Manager shall immediately issue a "stop fishing" order to such vessel(s).

8.1 Cooperative Vessel Injunctions. To give effect to the provisions of this Section 8, each Cooperative agrees to take all actions necessary to obtain injunctive relief against any vessel in such Cooperative that does not cease fishing when the Cooperative issues a "stop fishing order", including but not limited to obtaining written consent in advance to such injunctive relief and a waiver of all rights to request an injunction-related bond from all Cooperative members.

8.2 Manager and Third Party Cooperative Authority. Each Cooperative agrees that if such Cooperative fails to issue a "stop fishing" order to one or more of its member vessels on a timely basis or fails to seek injunctive relief on a timely basis, both as determined by the Manager in his or her sole discretion, then one or more other Cooperatives and/or the Manager shall have the authority to issue the "stop fishing" order and seek injunctive relief against any of such Cooperative's vessels that do not stop fishing when the "stop fishing" order is issued.

9. Rolling Hot Spot Program. All references to "Vessels" in this Section 9 shall be construed as referring collectively to "Vessels", "Opt-In Vessels" and "CDQ Vessels". When the Vessels' catch of Chinook salmon PSC during a season is less than twenty-five percent (25%) of the total amount of Base Cap Credits held by the Vessels for that season, all Bering Sea pollock fishing by the Vessels shall be subject to area closures implemented under a "rolling hot spot" program, as provided in this Section 9 (the "Rolling Hot Spot Program"). When in effect, the terms and conditions of this Section 9 implementing the Rolling Hot Spot Program shall be in addition to, and not in substitution for, the other terms and conditions of this Agreement.

9.1 Monitoring and Management. The Cooperatives shall retain the Monitoring Agent to provide the data gathering, analysis, fleet monitoring and reporting services necessary to implement

the Rolling Hot Spot Program. The Coops shall retain UCB to provide day-to-day management of the Rolling Hot Spot Program.

9.2 Savings Area Management. The Monitoring Agent shall use a bycatch rate (the "Base Rate") as a trigger for identifying areas closed to pollock fishing by certain Vessels, and as a basis for determining each Vessel's "tier status", which in turn shall govern whether, and if so, when, each Vessel may harvest pollock inside of a Savings Area.

9.3 Base Rate Calculation and Announcement. The Monitoring Agent shall set the Base Rate on a weekly basis. The Monitoring Agent shall announce the Base Rate each Thursday by 6:00 pm Pacific time, and the Base Rate shall be in effect for seven (7) days, from the following day (Friday) at 6:00 pm Pacific time. Other than as provided in Section 9.4, below, the Monitoring Agent shall calculate the average weekly rate of Chinook salmon taken as bycatch per metric ton of pollock by vessels harvesting pollock from the inshore sector allocation for the last three (3) weeks, as of each Thursday. The Base Rate shall be the greater of (i) the average bycatch rate calculated by the Monitoring Agent, or (ii) the rate of 0.035 Chinook salmon PSC per metric ton of pollock.

9.3.1 The Monitoring Agent shall use "A" season bycatch data from the period January 20 through January 29 of each year to provide the Vessels with preliminary information regarding the location and concentration of Chinook salmon, and to determine the initial Base Rate, the initial Savings Area closures and the initial Vessel Tier assignments (as defined below). The Monitoring Agent shall implement Chinook Savings Area closures as appropriate commencing on January 30th of each year, and thereafter through the balance of each "A" and "B" season.

9.4 Vessel Tier Assignments. For purposes of tier assignments, Vessel Chinook salmon PSC bycatch rates shall be the rate of Chinook salmon PSC taken as bycatch per metric ton of pollock during the relevant time period (i.e., initially the January 20 through 29 time period, and thereafter, the prior two (2) weeks). For purposes of this Section 9.4, a Vessel's Chinook salmon PSC bycatch shall be determined with reference to observer data. Vessels with Chinook salmon PSC bycatch rates equal to or less than the then-current Base Rate shall be assigned to "Tier 1". Vessels with Chinook salmon PSC bycatch rates greater than the then-current Base Rate shall be assigned to "Tier 2".

9.5 Bycatch Hot Spot Identification. The Monitoring Agent shall calculate the Chinook salmon PSC bycatch rates for each ADF&G statistical area for which the Monitoring Agent receives a Chinook salmon PSC bycatch report, and when feasible, for each lateral half of each such statistical area. Each Thursday, the Monitoring Agent shall calculate the rate of Chinook salmon PSC taken as bycatch per metric ton of pollock in each such area by vessels harvesting pollock from the inshore sector allocation during the prior seven (7) days, as the Monitoring Agent determines appropriate given the quality of data available for the area. The bycatch rates shall be calculated on the basis of NMFS observer data.

9.6 Salmon Savings Areas. When the Rolling Hot Spot Program is in effect pursuant to this Section 9, on January 30 and on each Thursday thereafter, for the duration of the "A" season, and on June 20 and on each Thursday thereafter for the duration of the "B" season, the Monitoring Agent shall, subject to the criteria set forth below, provide notice to the Vessels identifying one or more areas designated as "Chinook Savings Areas", within which pollock fishing shall be restricted on the basis of each Vessel's Tier status.

9.6.1 Savings Area Designation Criteria. To qualify as a Chinook Savings Area, (a) an amount of pollock that the Monitoring Agent in its sole discretion determines to be substantial must have been taken in the Chinook Savings Area during the period on which its designation as a Chinook Savings Area is based, or the area must have been designated a Chinook Savings Area for the prior notification period and there must be evidence satisfactory to the Monitoring Agent in its sole discretion that suggests that Chinook bycatch rates in the area are not likely to have changed, and (b) the Chinook salmon bycatch rate in the area for the period on which its definition as a Savings Area is based must exceed the Base Rate. For purposes of (a), above, the Monitoring Agent shall consider a pollock harvest of two percent (2%) of the total amount of pollock harvested by vessels harvesting from the inshore allocation during the period on which a Savings Area designation is based to be indicative of, but not dispositive of, whether a substantial amount of pollock has been harvested in an area. Notwithstanding the foregoing, the Monitoring Agent shall identify and close Chinook Savings Areas in accordance with the terms of that certain "Chinook Conservation Agreement" among the Inshore Sector Cooperatives, dated as of January 11, 2008, a copy of which is attached to this Agreement as Exhibit 2. For purposes of this Agreement, all Vessels shall be subject to the terms and conditions of the Chinook Conservation Agreement as though they were parties to that Agreement.

9.6.2 Savings Area Boundaries and Limitations. Subject to the limits set forth in this Section, Chinook Savings Areas shall be defined by a series of latitude/longitude coordinates as the Monitoring Agent determines appropriate to address Chinook salmon PSC bycatch. Notwithstanding the foregoing, the following limits shall apply to designations of Chinook Savings Areas: (i) unless overriding evidence indicates that seasonal patterns of Chinook salmon PSC bycatch have shifted spatially relative to those experienced during the years 2000-2009, Chinook Savings Area closures shall only be made within areas that the Monitoring Agent identifies as having high Chinook salmon bycatch potential based on the Chinook bycatch patterns and rolling hot spot closures during the years 2000 through 2009 as identified on the attached Exhibit 3; (ii) the total closed area encompassed by all Chinook Savings Areas in effect at any given time shall not exceed one thousand (1,000) square miles; (iii) subject to (ii), above, at the discretion of the Monitoring Agent and the Manager, up to three separate areas may be closed during any single one week closure period.

9.6.3 Chinook Savings Area Closure Announcements. Chinook Savings Area closures announced on Thursdays (the "Thursday Announcement" of the "Friday Closures") shall be effective from 6:00 pm the following Friday through 6:00 pm the Friday thereafter. Upon a Chinook Savings Area closure taking effect, Bering Sea pollock fishing by Vessels shall be restricted pursuant to Section 9.7, below. Each Thursday Announcement shall include the following information: (i) identification of the Chinook Savings Areas by chart and by listing the corner coordinates of the Chinook Savings Area boundaries; (ii) a season update on pollock harvest and Chinook salmon PSC bycatch by pollock fishery sector and in total; (iii) each Vessel's Tier status and rolling three (3) week average bycatch rate; (iv) the current Base Rate; (v) the average bycatch rate for the inshore sector fleet during the previous week; (vi) the most recent Chinook salmon PSC bycatch rates for each ADF&G statistical area in which there was directed pollock fishing during the previous week; (vii) a summary of seasonal and annual pollock harvests and seasonal and annual Chinook salmon PSC bycatch in the pollock fishery; (viii) a summary of Chinook salmon PSC bycatch amounts and trends relative to the Annual Threshold Amount; and (ix) general commentary on Chinook salmon PSC bycatch patterns and trends.

9.7 Chinook Savings Area Implementation. Tier 2 Vessels shall not fish in Chinook Savings Areas announced on a Thursday for a one (1) week period, commencing on the immediately

following Friday at 6:00 pm Pacific time. Tier 1 Vessels may fish in Chinook Savings Areas. For purposes of this Agreement, "fishing" shall mean all activity of a Vessel between the time of initial "gear deployment" and final "gear retrieval". "Gear deployment" and "gear retrieval" shall have the meanings given them in 50 C.F.R. 679.2 or its successor, as the same may be amended from time to time. Initial gear deployment shall mean setting trawl gear with an empty codend, and final gear retrieval shall mean retrieving trawl gear to either pull a codend aboard the Vessel or to deliver the codend to another vessel.

9.8 Data Gathering and Reporting. Vessels shall take all actions necessary to release their NMFS observer reports and official landing records to the Monitoring Agent as soon as commercially practicable after such documents are completed.

9.9 Savings Area Closure Enforcement. The Monitoring Agent shall monitor the fishing activities of all Vessels and shall promptly report all apparent Chinook Savings Area violations by a Vessel to the Board of Directors of the Cooperative to which the Vessel belongs. If the Vessel is a member of the Virtual Cooperative, the Monitoring Agent shall report apparent violations to the Manager. Upon receiving notice of an apparent violation from the Monitoring Agent, the Board of Directors or the Manager of the Cooperative to which the Vessel belongs shall have one hundred and eighty (180) days to take action in connection with the apparent violation, and to provide a report of the action taken and a copy of the record supporting that action to all other Coops.

9.10 Savings Area Violation Damages. If a Cooperative Board of Directors (or, in the case of the Virtual Cooperative, the Manager) determines that a Vessel that is a member of the Cooperative fished in a Chinook Savings Area in violation of this Agreement, the master of the Vessel determined to be in violation shall be required to pay an assessment. The assessment for a Vessel master's first (1st) annual violation of a Chinook Savings Area closure shall be one thousand dollars (\$1,000.00); the assessment for a Vessel master's second (2nd) annual violation of a Chinook Savings Area closure shall be five thousand dollars (\$5,000.00); and the assessment for a Vessel master's third (3rd) and subsequent annual violations of a Chinook Savings Area closure shall be ten thousand dollars (\$10,000.00). Because the damages resulting from violating a Chinook Savings Area closure are difficult to estimate, the foregoing assessment amounts are liquidated damages, the payment of which (together with reasonable costs of collection) shall satisfy a Vessel's and a Vessel master's obligations related to a Chinook Savings Area closure violation. The Inshore Sector Cooperatives shall take all actions necessary to give effect to this Section 9.10.

9.10.1 Funds collected in connection with a Chinook Savings Area violation, in excess of those necessary to reimburse the prevailing party for its costs and attorneys' fees, shall be paid to the Manager, and shall be expended as decided by majority vote of authorized representatives of the Inshore Sector Cooperatives to support research concerning salmon bycatch issues.

9.10.2 For purposes of this Section 9, state and federal landing reports, observer data, VMS tracking data, vessel log books and plotter data and Cooperative catch data produced by the Monitoring Agent in conformance with NMFS catch accounting procedures shall be presumed accurate and sufficient for determining whether a Vessel violated a Chinook Savings Area closure, absent a clear and compelling demonstration of manifest error. The Cooperatives agree to take all actions and execute all documents necessary to give effect to this provision.

9.11 Vessel Monitoring System. The Vessels shall obtain and maintain an operational VMS unit approved by the Monitoring Agent, provided that such units are available on a commercially reasonable basis. The Vessels shall release their VMS tracking data to the Monitoring Agent. The Monitoring Agent shall not disclose any such information, other than as specifically authorized by the Inshore Sector Cooperatives and the Manager. Because the damages resulting from a Vessel operating in non-compliance with this subsection are difficult to estimate, Vessels shall pay an assessment of One Thousand Dollars (\$1,000.00) per day for each consecutive day over thirty (30) consecutive days that a Vessel is employed in the Bering Sea pollock fishery without an operational VMS unit approved by Monitoring Agent, provided such unit is available on a commercially reasonable basis.

10. Virtual Cooperative Vessels, Opt-In Vessels and CDQ Vessels. The Vessels, Opt-In Vessels and CDQ Vessels in the Virtual Cooperative shall be subject to all obligations that are assumed in common by the Vessels in the Inshore Sector Cooperatives in connection with the Inshore Sector Cooperatives' participation in the Chinook salmon savings incentive plan implemented by this Agreement. Such obligations include the obligation to manage the Chinook salmon PSC allocations of the Vessels, Opt-In Vessels and CDQ Vessels such that the aggregate annual and seasonal allocations of such Vessels, Opt-In Vessels and CDQ Vessels are not exceeded.

10.1 The Manager shall have absolute authority, in the Manager's sole discretion, to establish annual and seasonal allocations of Chinook salmon PSC among the members of the Virtual Cooperative on a pro rata basis, according to the amounts of Chinook salmon PSC assigned to open access fishery in connection with each Vessel's participation in that fishery, and the amount of Chinook salmon PSC available for each Opt-In Vessel's and CDQ Vessel's use in connection with their Chinook salmon bycatch entity membership.

10.2 Because allocations to some or all of the Virtual Cooperative's members may not be transferable, Vessels, Opt-In Vessels and CDQ Vessels in the Virtual Cooperative shall not participate in the Insurance Pool.

11. General Vessel and Cooperative Rights and Obligations. To give effect to this Agreement, all Vessels, Opt-In Vessels, CDQ Vessels and Cooperatives shall have the following general rights and shall be subject to the following general obligations.

11.1 Compliance Agreement. The parties to this Agreement hereby agree to comply with all provisions of this Agreement. Each person who signs this Agreement as an authorized representative of an Inshore Sector Cooperative acknowledges that the Inshore Sector Cooperative he or she represents is executing this Agreement on behalf of the individuals, entities and vessels that are members of such Cooperative and that have agreed to participate in the IPA implemented under this Agreement, as listed on Exhibit 4.

11.2 Further Actions. The Cooperatives shall cause their members to take all actions and execute all documents necessary to give effect to this Agreement.

11.3 Vessel Owner Assumption of Vessel Obligations. Vessels, Opt-In Vessels and CDQ Vessels are granted rights and assume obligations under this Agreement, because this Agreement will not achieve its full intended effect unless those rights are granted and obligations are imposed on individual Vessels, Opt-In Vessels and CDQ Vessels, rather than on an individual or entity that may own

more than one Vessel, Opt-In Vessel or CDQ Vessel. However, notwithstanding any provisions of this Agreement to the contrary, the obligations of each Vessel, Opt-In Vessel and CDQ Vessel under this Agreement are and shall be deemed obligations of the individual(s) or entity or entities that own such Vessel, Opt-In Vessel or CDQ Vessel, other than those which are specifically imposed on the Vessel's master under Section 9, above. The Inshore Sector Cooperatives shall cause their Vessel owner members to each assume the obligations of their Vessels under this Agreement. The owners of each of the Vessels, Opt-In Vessels and CDQ Vessels in the Virtual Cooperative shall be deemed to have assumed all obligations imposed on their respective Vessels, Opt-In Vessels and CDQ Vessels by their election to participate in the Chinook salmon PSC bycatch avoidance incentive plan implemented under this Agreement.

11.4 Available Cap Credit Accounting and Management. Each Vessel, Opt-In Vessel and CDQ Vessel shall be responsible for accurately calculating the amount of Available Cap Credits it has available during the course of its fishing activity, and for conducting its fishing activity in compliance with its Available Credit Limit.

11.5 No Fishing Without Available Cap Credits. No Vessel, Opt-In Vessel or CDQ Vessel shall commence a fishing trip without Available Cap Credits. If a Vessel, Opt-In Vessel or CDQ Vessel does so, the Cooperative of which such vessel is a member shall immediately issue a "stop fishing" order to such vessel, and shall promptly seek injunctive relief to cause such vessel to cease fishing if such vessel fails to immediately comply with such "stop fishing" order.

11.6 Initial Allocation of Savings Credits Based on 2010 Fishing Year. The Inshore Sector Cooperatives have conducted their 2010 pollock fishing activities as though the IPA implemented under this Agreement was in effect, and Vessels have accrued Salmon Savings Credits accordingly. All Salmon Savings Credits earned in connection with 2010 fishing activity shall be credited to the Vessels' accounts for the 2011 fishing year.

12. Remedies for Breach: Waiver of All Monetary Damages, Limitation of Remedies and Authorization of Injunctive Relief. The Cooperatives acknowledge that the consequences associated with a breach of this Agreement by one or more Cooperatives or their members could include extremely large financial losses associated with forgone pollock fishing opportunities, and if the breach results in the inshore sector exceeding its performance standard under Amendment 91, a breach of this Agreement could result in permanent revision of the annual Bering Sea Chinook salmon PSC limit for the inshore sector from 60,000 Chinook salmon to 47,591 Chinook salmon, which could result in extremely large financial losses associated with forgone pollock fishing opportunities over a period of many years. The damages associated with these consequences are very difficult to quantify and could be so large that the Cooperative(s) or the Cooperative member(s) whose breach of this Agreement caused the damages to be suffered by others would not be capable of paying them within any reasonable period of time. Under these circumstances, the parties to this Agreement have concluded that, other than as specifically and explicitly provided in this Agreement, damages are not an effective remedy for breach of this Agreement. The parties to this Agreement have therefore elected instead to waive any rights to monetary damages, other than the damages specifically and explicitly authorized under this Agreement, and instead to adopt specific performance as the sole remedy for all other breaches of this Agreement by a Cooperative or its members, as set forth in this Section 12.

12.1 Waiver and Release of All Monetary Damages. The Cooperatives, acting on behalf of themselves and their members, hereby waive and release any and all claims that they may have against another Cooperative or its members for monetary damages for a breach of this Agreement, other than those specifically and explicitly authorized under this Agreement. This waiver extends to and includes all claims to direct, indirect, consequential, punitive, special or exemplary damages, regardless whether such damages are based on breach of contract, tort, or some other cause of action. This waiver and release applies to every type of breach of this Agreement, including but not limited to willful, knowing, grossly negligent, negligent and non-negligent breaches of this Agreement of any nature whatsoever.

12.2 Limitation of Remedies. As a substitute for the monetary damages waived and released under this Agreement, the Cooperatives, acting on behalf of themselves and their members, hereby limit their remedies for breach to the following:

12.2.1 Specific Performance. The Cooperatives, their members, the Manager and the Monitoring Agent shall individually and collectively have the right to demand and receive immediate specific performance of each and every obligation that each Cooperative and its members have under this Agreement.

12.2.2 Injunctive Relief. If a Cooperative or any of its members are in breach of any obligation whatsoever they may have under this Agreement, and if the Cooperative or Cooperative member in breach fails to immediately comply with each and every obligation it has under this Agreement upon receiving a written demand to that effect from the Manager, the Monitoring Agent, another Cooperative or one or more Cooperative members, the Manager, the Monitoring Agent, each Cooperative and each Cooperative member shall individually and collectively have the right to seek and obtain injunctive relief requiring the Cooperative or Cooperative member in breach to immediately and fully comply with each and every obligation it has under this Agreement.

12.2.3 Reimbursement of All Costs and Fees. Notwithstanding any provision of this Agreement to the contrary, each Cooperative and each Cooperative's members, the Manager and the Monitoring Agent shall be entitled to reimbursement of all costs and fees they incur in connection with any legal action they may individually or collectively take to enforce the terms and conditions of this Agreement, including but not limited to all attorneys' fees, arbitration costs, court costs, costs of bonds or other financial security posted or pledged in connection with such action, expert witness costs, costs of receivers or special masters, and each and every other cost or fee of any nature or amount whatsoever incurred in connection with such action, regardless of whether such cost is deemed reasonable in nature or amount.

12.3 Indemnification Against All Governmental Fines, Penalties and Forfeitures. Notwithstanding any provision of this Agreement to the contrary, each Cooperative that breaches this Agreement or whose member or members breach this Agreement shall indemnify, defend and hold the Manager, the Monitoring Agent and each Cooperative and each Cooperative's members harmless from and against all claims, liabilities, fines, penalties, forfeitures and fees of any nature and amount whatsoever asserted or obtained by NMFS, the U.S. Department of Justice or any other U.S. governmental agency with jurisdiction over the Bering Sea pollock fishery in connection with a Cooperative or a Cooperative's member or members' breach of this Agreement. This indemnification, defense and hold harmless shall extend to all attorneys' fees and all other costs and fees of any nature

or amount whatsoever incurred in relation to such action, regardless of whether such cost is deemed reasonable in nature or amount.

13. **Agreement Duration and Termination.** This Agreement shall take effect as of January 1, 2011, unless its effectiveness is delayed beyond that date under the regulations implementing Amendment 91. This Agreement shall remain in effect unless and until it no longer satisfies the IPA requirements of the regulations implementing Amendment 91.

14. **Withdrawal and Continuing Obligations.** No Vessel, Opt-In Vessel or CDQ Vessel shall withdraw from participation in the IPA implemented under this Agreement other than in strict compliance with this Section 14. All other attempts to withdraw shall be void and shall have no effect.

14.1 No Vessel, Opt-In Vessel, CDQ Vessel or Inshore Sector Cooperative shall withdraw from the IPA during a Bering Sea pollock fishing year.

14.2 No Vessel, Opt-In Vessel, CDQ Vessel or Inshore Sector Cooperative shall withdraw from this Agreement unless and until all of its outstanding obligations (and, in the case of a Cooperative, its members' obligations) under this Agreement are fully satisfied. For purposes of illustration, and without limitation, no Vessel shall withdraw unless and until it has satisfied all of such Vessel's Insurance Pool repayment and usage assessment obligations.

14.3 A Vessel, Opt-In Vessel, CDQ Vessel or Inshore Sector Cooperative that wishes to withdraw from this Agreement must notify the Board of Directors of the Cooperative to which it belongs and the Manager in writing on or before October 1 of the year prior to the year in which such withdrawal will be effective. If delivered by that date, the Vessel's withdrawal shall be effective as of December 31 of the year during which such notice was delivered.

15. **Manager.** The Inshore Sector Cooperatives shall retain a person to fulfill the obligations of the "Manager" under this Agreement. The Manager shall be the "IPA representative" as defined in the regulations implementing Amendment 91. The Inshore Sector Cooperatives and UCB shall enter into an arrangement under which Mr. John Gruver, an employee of UCB, shall assume the obligations of "Manager" under this Agreement, until such time as the Inshore Cooperatives appoint a substitute Manager.

16. **Monitoring Agent.** The Inshore Sector Cooperatives shall retain Sea State as the "Monitoring Agent" under this Agreement, until such time as the Inshore Sector Cooperatives appoint a substitute Monitoring Agent.

17. **Release and Waiver of All Claims Against Manager, UCB and Monitoring Agent; Indemnification and Hold Harmless.** The parties acknowledge that the effectiveness of this Agreement depends to a significant extent on the Manager and Monitoring Agent exercising their independent responsibility and judgment in fulfilling its terms. The parties further acknowledge that if the Manager or the Monitoring Agent were potentially liable for simple negligence in connection with such actions, the Manager and/or the Monitoring Agent would not accept the responsibilities they assume under this Agreement. It is therefore in the parties' interest to reduce the Manager's and the Monitoring Agent's potential liability under this Agreement. Therefore, the Inshore Sector Cooperatives hereby waive and release any and all claims against John Gruver, UCB and Sea State arising out of or relating to John

Gruver's, UCB's or Sea State's services in connection with this Agreement, other than those arising out of gross negligence or willful misconduct by John Gruver, UCB and Sea State. Further, the Inshore Sector Cooperatives jointly and severally agree to indemnify, defend and hold John Gruver, UCB and Sea State harmless against any third party claims asserted against John Gruver, Sea State or UCB arising out of or relating to John Gruver's, Sea State's or UCB's services in connection with this Agreement, other than those arising out of gross negligence or willful misconduct by John Gruver, Sea State or UCB.

18. Amendments. No amendment to this Agreement shall be effective unless and until it is executed in writing by all parties to this Agreement, and approved by NMFS in accordance with the regulations implementing Amendment 91.

19. Miscellaneous.

19.1 This Agreement shall be governed by and construed in accordance with applicable federal law and the laws of the State of Washington.

19.2 This Agreement may be executed in counterparts which, when taken together, shall have the same effect as a fully executed original. Delivery of a signed copy of this Agreement by telefacsimile or email shall have the same effect as delivering a signed original.

19.3 The parties agree to execute any documents necessary or convenient to give effect to the intents and purposes of this Agreement.

19.4 All notices required to be given under this Agreement shall be deemed given five (5) days following deposit in certified first class U.S. mail, postage prepaid, with the correct address, or upon the first business day following confirmed telefacsimile or email transmission to the recipient. Each party to this Agreement agrees to provide the name, postal address, telefacsimile number and email address of its duly authorized representative(s) for purposes of receiving notices under this Agreement within three (3) days of executing this Agreement.

19.5 In the event that any provision of this Agreement is held to be invalid or unenforceable, such provision shall be deemed to be severed from this Agreement, and such holding shall not affect in any respect whatsoever the validity of the remainder of this Agreement.

19.6 Each party to this Agreement agrees to use its best efforts to resolve any disputes arising under this Agreement through direct negotiations. Breaches of this Agreement for which a party seeks a remedy other than injunctive relief that are not resolved through direct negotiation shall be submitted to binding arbitration in Seattle, Washington upon the request of any party to this Agreement. The party's written request will include the name of the arbitrator selected by the party requesting arbitration. The other party will have ten (10) days to provide written notice of the name of the arbitrator it has selected, if any. If the other party timely selects a second arbitrator, the two arbitrators will select a third arbitrator within ten (10) days. If the other party does not timely select the second arbitrator, there shall be only the one arbitrator. The single arbitrator or the three (3) arbitrators so selected will schedule the arbitration hearing as soon as possible thereafter. No arbitrator, however chosen, shall have any material ties to any party to this Agreement or any Inshore Cooperative member. The decision of the arbitrator (or in the case of a three (3) arbitrator panel, the decision of the majority) will be final and binding. The arbitration will be conducted under the rules of

(but not by) the American Arbitration Association. The parties will be entitled to limited discovery as determined by the arbitrator(s) in his or her or their sole discretion. The arbitrator(s) will also determine the "prevailing party" and that party will be entitled to its reasonable costs, fees and expenses, including attorneys' and arbitrator fees, incurred in the action by said party. In no event will arbitration be available pursuant to this paragraph after the date when commencement of such legal or equitable proceedings based on such claim, dispute, or other matter in question would be barred by the applicable statute of limitations.

Entered into as of the date first set forth above.

AKUTAN CATCHER VESSEL ASSOCIATION

By [Signature]
Its Inc.

NORTHERN VICTOR FLEET COOPERATIVE

By _____
Its _____

PETER PAN FLEET COOPERATIVE

By _____
Its _____

UNALASKA FLEET COOPERATIVE

By _____
Its _____

UNISEA FLEET COOPERATIVE

By _____
Its _____

WESTWARD FLEET COOPERATIVE

By _____
Its _____

UNITED CATCHER BOATS

By _____
Its _____

SEA STATE, INC.

By _____
Its _____

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Entered into as of the date first set forth above.

AKUTAN CATCHER VESSEL ASSOCIATION

By _____
Its _____

NORTHERN VICTOR FLEET COOPERATIVE

By *Pat Hedman*
Its *President*

PETER PAN FLEET COOPERATIVE

By _____
Its _____

UNALASKA FLEET COOPERATIVE

By _____
Its _____

UNISEA FLEET COOPERATIVE

By _____
Its _____

WESTWARD FLEET COOPERATIVE

By _____
Its _____

UNITED CATCHER BOATS

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AKUTAN CATCHER VESSEL ASSOCIATION

By _____
Its _____

NORTHERN VICTOR FLEET COOPERATIVE

By _____
Its _____

PETER PAN FLEET COOPERATIVE

By Michael Mout
Its PRESIDENT

UNALASKA FLEET COOPERATIVE

By _____
Its _____

UNISEA FLEET COOPERATIVE

By _____
Its _____

WESTWARD FLEET COOPERATIVE

By _____
Its _____

UNITED CATCHER BOATS

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SEA STATE, INC.

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AKUTAN CATCHER VESSEL ASSOCIATION

By _____
Its _____

NORTHERN VICTOR FLEET COOPERATIVE

By _____
Its _____

PETER PAN FLEET COOPERATIVE

By _____
Its _____

UNALASKA FLEET COOPERATIVE

By _____
Its VIC PERS

UNISEA FLEET COOPERATIVE

By _____
Its _____

WESTWARD FLEET COOPERATIVE

By _____
Its _____

UNITED CATCHER BOATS

By [Signature]
Its EXECUTIVE DIRECTOR

SEA STATE, INC.

By _____
Its _____

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By _____
Its _____

NORTHERN VICTOR FLEET COOPERATIVE

By _____
Its _____

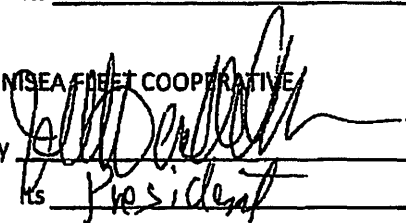
PETER PAN FLEET COOPERATIVE

By _____
Its _____

UNALASKA FLEET COOPERATIVE

By _____
Its _____

UNISEA FLEET COOPERATIVE

By  _____
Its President

WESTWARD FLEET COOPERATIVE

By _____
Its _____

UNITED CATCHER BOATS

By _____
Its _____

SEA STATE, INC.

By _____
Its _____

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Its _____

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PETER PAN FLEET COOPERATIVE

By _____
Its _____

UNALASKA FLEET COOPERATIVE

By _____
Its _____

UNISEA FLEET COOPERATIVE

By _____
Its _____

WESTWARD FLEET COOPERATIVE

By Robert C. Doody
Its president

UNITED CATCHER BOATS

By _____
Its _____

SEA STATE, INC.

By _____
Its _____

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Its _____

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UNALASKA FLEET COOPERATIVE

By _____
Its _____

UNISEA FLEET COOPERATIVE

By _____
Its _____

WESTWARD FLEET COOPERATIVE

By _____
Its _____

UNITED CATCHER BOATS

By _____
Its _____

SEA STATE, INC.

By Karl Halby
Its PRESIDENT

Exhibit 1

Base Cap Transfer Tax Percentages						
		% of Sector TAC Harvested at Time of Transfer (Base Cap Transfers made prior to 50% of the season TAC having been harvested are taxed at the rate of 50%.)				
		≥50 - <60	≥60 - <70	≥70 - <80	≥80 - <90	≥90 - 100
% of Annual Threshold Amount Used at Time of Transfer	0 - <20	30	35	40	45	50
	≥20 - <30	25	30	35	40	45
	≥30 - <40	20	25	30	35	40
	≥40 - <50	15	20	25	30	35
	≥50 - <60	10	15	20	25	30
	≥60 - <70	0	0	10	20	25
	≥70 - <80	0	0	0	10	15
	≥80 - <90	0	0	0	0	5
	≥90 - 100	0	0	0	0	0

Eastern Interior Alaska Subsistence Regional Advisory Council
c/o U.S. Fish and Wildlife Service
1011 East Tudor Road, MS 121
Anchorage, Alaska 99503
Phone: (907) 786- 3888, Fax: (907) 786-3898
Toll Free: 1-800-478-1456

RAC EI13013.EP

MAR 25 2013

Eric Olson, Chair
North Pacific Fisheries Management Council
605 West 4th Avenue, Suite 306
Anchorage, Alaska 99501-2252

Dear Mr. Olson:

I am writing on behalf of the Eastern Interior Alaska Subsistence Regional Advisory Council (Council) to provide the Council's comments and recommendations on chum and Chinook salmon bycatch in the Bering Sea/Aleutian Islands (BSAI) commercial pollock fishery for consideration by the North Pacific Fishery Management Council (NPFMC) under agenda item C-6 at its April 1 – 9, 2013, meeting in Anchorage, Alaska.

The Council is one of ten regional advisory councils formed under Title VIII of the Alaska National Interest Lands Conservation Act (ANILCA) and chartered under the Federal Advisory Committee Act (FACA). Section 805 of ANILCA and the Council's charter establish its authority to initiate, review and evaluate regulations, policies, management plans, and other matters related to subsistence on Federal public lands and waters within the Eastern Interior Alaska region. The Council provides a public forum for discussion and recommendations for subsistence fish and wildlife management in the region. The Council also reviews resource management actions occurring outside the region that may impact subsistence resources critical to communities served by the Council.

The Council held a public meeting on February 20 - 21, 2013, in Fairbanks, and discussed the recent Bering Sea salmon bycatch updates and its support of the enclosed model resolution drafted by the Yukon River Drainage Fisheries Association. Our Council represents subsistence users along the Yukon River and its tributaries from Tanana to the Canadian Border. The Council, and the area residents it represents, are deeply concerned about bycatch because Western Alaska chum and Chinook salmon stocks are essential subsistence resources for people all along the Yukon River drainage. Chum salmon contributes significantly to the way of life for Interior Alaska subsistence users, families, and communities. Chum salmon are even more important as a subsistence food resource when Chinook salmon returns are low. Due to the critically low Chinook salmon escapement in recent years, many communities on the Yukon River have been limited to severely curtailed subsistence fishing periods or have forgone Chinook harvest entirely in order to support conservation efforts. Many communities on the

Eric Olson

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Yukon River have reported not meeting subsistence salmon needs to feed their families in recent years. In these times, chum salmon is an extremely important food source and in some cases the only salmon families are able to harvest. Protection of both chum and Chinook salmon is critical to subsistence families' way of life and to overall ecosystem health on the Yukon River. All efforts should be made to help maintain and rebuild the Yukon salmon stocks, including reducing direct impacts from the Bering Sea commercial fisheries.

Due to dire Chinook salmon declines, all sources of mortality must be reduced and all harvesters of salmon must equitably carry responsibility for conserving Chinook salmon. We request that the North Pacific Fishery Management Council take action immediately to reduce the overall Chinook bycatch cap to 30,000 and change the pollock fishing season closing date to September 30 to avoid the consistently high bycatch in October. Healthy chum salmon populations must also be maintained. Currently there is no limit in place on chum salmon bycatch in the Bering Sea pollock fishery. Efforts to reduce chum salmon bycatch must also be made along with Chinook avoidance measures.

Yukon River salmon returns are an ecological, cultural, and food security issue of extraordinary importance to the subsistence communities in the Eastern Interior Region. The Council appreciates the opportunity to provide input to the North Pacific Fisheries Management Council on fisheries management issues of concern to the region. We will continue to monitor developments on this important issue and look forward to the results of your efforts to significantly reduce both chum and Chinook salmon bycatch in the BSAI pollock fishery.

If you have any questions regarding this correspondence, please contact Eva Patton, Subsistence Council Coordinator, Office of Subsistence Management (OSM) at (907) 786-3358 or eva_patton@fws.gov.

Sincerely,



Sue Entsminger, Chair

Enclosure:

cc: Kathy O'Reilly-Doyle, Acting Assistant Regional Director, OSM
David Jenkins, Acting Deputy Assistant Regional Director, OSM
Steve Fried, Fisheries Division Supervisor, OSM
Donald Rivard, Fisheries Biologist, OSM
Federal Subsistence Board
Eastern Interior Alaska Subsistence Regional Advisory Council
Becca Robbins Gisclair, Policy Director, Yukon River Drainage Fisheries Association
Administrative Record

Resolution

Eastern Interior Alaska Regional Advisory Council

North Pacific Fishery Management Council (NPFMC)

April 1 – 9, 2013

Anchorage, Alaska

U.S. Fish and Wildlife Service Office of Subsistence Management (OSM)

WHEREAS Chinook and chum salmon provide an essential source of food, income and culture for the people in the **Eastern Interior Alaska Regional Advisory Council** region, with chum salmon increasingly important for commercial fisheries and subsistence as Chinook salmon decline; and

WHEREAS subsistence harvests of Chinook salmon have been severely restricted in recent years, and no directed commercial harvests of Chinook salmon have taken place on the Yukon River; and

WHEREAS despite these restrictions the Chinook salmon Canadian escapement goal has only been met in two out of the last five years and mean run size of Canadian-origin Chinook salmon (which comprise approximately 50% of the run) declined 45% for the period 1998-2010 compared to 1982-1997; and

WHEREAS the Board of Fish has recently taken action to restrict subsistence fishing on the first pulse of Chinook salmon as a conservation measure; and

WHEREAS the Bering Sea pollock fishery catches these same salmon as bycatch; catching over 122,000 wild Chinook salmon in 2007 and over 700,000 chum salmon in 2005; and

WHEREAS according to the best available scientific information half to 70% of the Chinook salmon taken as bycatch are of Western Alaska origin, and of this 40% are from the Yukon River; and

WHEREAS the management measures adopted in April 2009 by the North Pacific Fishery Management Council provide for a 47,591 bycatch level in most years, with the potential for the fleet to reach 60,000 in two out of every seven years without consequence; and

WHEREAS although bycatch has remained well below the cap in recent years, the current management regime allows the potential for the pollock fleet to catch as many as 60,000 Chinook salmon as bycatch; and

WHEREAS Chinook salmon bycatch in the pollock fishery is consistently high from October 1 on, and in 2011 over half of the annual bycatch was taken in October and November; and

WHEREAS in these times of severe Chinook salmon declines, all sources of mortality must be reduced and all harvesters of salmon must bear equitably in conserving Chinook salmon; and

WHEREAS there is currently no limit on chum salmon in the Bering Sea pollock fishery in place;

THEREFORE BE IT RESOLVED that **Eastern Interior Alaska Regional Advisory Council** requests that the North Pacific Fishery Management Council take action immediately to reduce the overall bycatch cap to 30,000 and change the pollock fishing season closing date to September 30 to avoid the consistently high bycatch in October.

BE IT FURTHER RESOLVED that **Eastern Interior Alaska Regional Advisory Council** requests that the North Pacific Fishery Management Council also take action to adopt chum salmon bycatch management measures which will adequately protect Western Alaska chum salmon runs.

TANANA CHIEFS CONFERENCE

Executive Board of Directors

Resolution No. 2013 - xx 03

- TITLE:** **Calling for the State of Alaska to Institute Legal Challenges and Take Other Actions to Invalidate the North Pacific Fishery Management Council's Actions Allowing 60,000 Chinook Salmon to be Taken as By-Catch in the Bering Sea Pollock Fishery**
- WHEREAS,** The Tanana Chiefs Conference (TCC) is the recognized tribal organization and non-profit Alaska Native regional corporation for 42 member indigenous Native villages within Interior Alaska and support the endeavors of its member villages; and
- WHEREAS,** TCC fully supports its member villages in all aspects of their self-determination, health and well-being; and
- WHEREAS,** Healthy and abundant Chinook Salmon stocks of the Yukon and Kuskokwim Rivers are essential to the cultural, nutritional and economic well-being and way of life of the tribal villages and peoples who live along these river drainages; and
- WHEREAS,** Food security is a basic human right recognized by the United Nations and affirmed by the United States in the UN declaration of Rights of Indigenous Peoples; and
- WHEREAS,** The Chinook stocks in the Yukon and Kuskokwim River drainages, and Chinook stocks throughout the Arctic-Yukon-Kuskokwim region, are in a serious state of decline, resulting in closed commercial fisheries and subsistence fisheries restricted to the point where villages are not attaining the amount needed to satisfy their basic needs and tribal members have been issued citations and had their nets confiscated for fishing for Chinook salmon to feed their families; and
- WHEREAS,** The projected Chinook runs for the Yukon and Kuskokwim Rivers next season are projected to demonstrate a more drastic decline, and recent information demonstrates that this trend has existed over the last decade or more; and
- WHEREAS,** Representatives of the State of Alaska joined other members of the North Pacific Fishery Management Council (NPFMC) in voting to allow as many as 60,000 Chinook salmon to be wasted as by-catch in the Bering Sea Pollock trawl fishery each year, and a large percentage of these Chinook have been scientifically shown to be headed to the Yukon and Kuskokwim Rivers; and
- WHEREAS,** The State and NPFMC decided to allow this large by-catch despite knowing that the Chinook stocks on the Yukon and Kuskokwim Rivers are in trouble, that the tribal people who depend upon these salmon for cultural and economic survival are suffering, and that international agreements with Canada regarding Yukon Chinook cannot be satisfied

(at least without extreme sacrifices by Villages throughout the U.S. portion of the Yukon; and

WHEREAS,

The State of Alaska is quick to sue the Federal agencies anytime it thinks that a resource3 classification, for example a listing as endangered or threatened under the Endangered Species Act, will impact any potential development or any desire of industry, and the State has either filed litigation or threatened to do so for the related to ESA listings for Polar Bears and several other marine mammal species; and

WHEREAS,

The State of Alaska has also filed numerous lawsuits against the Federal Agencies related to these agencies' efforts to protect the Alaska Native subsistence way of life and the tribes' customary and traditional hunting and fishing practices and needs, despite the State's failure to keep its promise for a rural subsistence priority or a constitutional amendment allowing for a meaningful State subsistence priority.

HEREFORE BE IT RESOLVED that Tanana Chiefs Conference Executive Board calls on the State of Alaska Governor and Attorney General to file a lawsuit challenging the NPFMC's decision to allow 60,000 Chinook salmon to be wasted as by-catch annually in the Bering Sea Pollock fishery, to seek relief through this lawsuit that would instead minimize and within a reasonable time work to eliminate Chinook by-catch, and to work with TCC in this litigation; and

BE IT FURTHER RESOLVED that as an alternative to litigation, the State of Alaska representatives to the NPFMC introduce a formal process to, without delay, reconsider its decision on Chinook by-catch, and that the State work in this reconsideration to significantly reduce allow Chinook by-catch below 60,000 and eventually eliminate this by-catch; and

BE IT FURTHER RESOLVED that the State of Alaska work with TCC to establish a through federal legislation a significant per fish fine for by-catch of Chinook salmon in the Pollock fishery and dedicate funds derived from these fines to research designed to identify Chinook stocks taken as by-catch, ways to eliminate by-catch, and science into the causes of the decline in Chinook stocks through the AYK regions, and to establish a tribal voting seat on the NPFMC.

CERTIFICATION

I hereby certify that this resolution was duly passed by the Tanana Chiefs Conference Board of Directors on March 9, 2013 at Fairbanks, AK and a quorum was duly established.



Pat McCarty,
Secretary/Treasurer

Report to the North Pacific Fishery Management Council
on the 2012
Bering Sea Pollock Intercooperative Salmon Avoidance
Agreement

Karl Haflinger, Sea State Inc. - Intercoop Monitor
John Gruver, AFA Catcher Vessel Intercooperative Manager

This report is to the North Pacific Fishery Management Council and covers the Bering Sea and Aleutian Islands Management Area (BSAI) Pollock Intercoop Salmon Avoidance Agreement ("ICA"). During the course of the B season fishery, the pollock Intercoop closed 32 areas to fishing based on high bycatch rates of chum salmon experienced by vessels working in the area. Maps of the closures are shown in Figure 1.

Under the terms of the ICA, applicants are to submit to the Council a report analyzing:

1. Estimated number of salmon avoided as demonstrated by the movement of fishing effort away from salmon hot-spots.
2. A compliance/enforcement report that will include the results of an external audit designed to evaluate the accuracy of the approach used by Sea State to monitor compliance with the agreement, and a report on the effectiveness of enforcement measures stipulated under the ICA in cases of non-compliance. Examination of a randomly selected subset of vessel/days representing 10% of the catch during each season will be used as the basis of the audit.

Number of non-Chinook salmon taken during the fishery:

For the sake of comparison we have included catch and bycatch amounts running back to 1993. These data are compiled from plant landing information for catcher vessels delivering to shoreside processors, and observer data for mothership catcher vessels and catcher-processors. The "other salmon" category includes all non-chinook salmon. Observer data for both offshore and shoreside deliveries show that only very small

numbers of salmon other than chum in this category (for example, 152 unidentified, 31 pinks, and 5 silvers for the 2006B season EFP).

Table 1. Catch and bycatch of pollock and "other" salmon in the directed pollock fishery B season, 1993 – 2012..

Year	B season pollock*	B season other salmon bycatch
1993	740,569	242,473
1994	718,582	89,117
1995	647,865	17,625
1996	633,639	77,028
1997	546,988	64,504
1998	539,432	60,040
1999	511,211	44,261
2000	631,755	57,228
2001	813,022	50,948
2002	866,034	83,033
2003	876,784	170,688
2004	858,799	427,234
2005	878,618	637,957
2006	874,435	276,779
2007	775,261	82,641
2008	572,384	14,453
2009	469,128	38,040
2010	471,983	13,585
2011	681,480	191,517
2012	705,716	22,149

** For the years 1993-1999, total groundfish from P and B targets, available on files from NMFS site (below), were used instead of pollock.*

Estimates of salmon bycatch for 1993-1999 are for all P and B trawl target fisheries, including CDQ, and are available on the NOAA Fisheries, Ak Region web site. (<http://www.fakr.noaa.gov/sustainablefisheries/catchstats.htm>)

Evaluation of salmon savings.

The evaluation of the number of salmon saved by the IC program is based on tracking vessels that fished in a closed area before it closed, and then comparing their subsequent bycatch to see if it was lower than expected if the area had not closed. Put more simply, we perform a before-and-after comparison of the bycatch observed and expected from the vessels that triggered the closure. The procedure is as follows:

1. Extract all observer data for haul locations falling inside a closure area, for a 5 day period preceding the closure. For shoreside catcher vessels, aggregate the hauls that have the same “start fishing date” so that hauls with the same bycatch rate are not artificially repeated. As an example, if 2 hauls from the same catcher vessel trip show up in the closed area, they will have the same bycatch rate because observers pro-rate bycatch evenly across all hauls. Consider them a single observation with a value equal to the sum of the two hauls’ pollock and salmon.
2. Consider all of independent offshore sector (C/P and mothership) hauls, and combined “trip-level” hauls to be estimates of the bycatch ratio $R_i = \sum y_i / \sum x_i$, where y are counts of chinook or chum salmon, and x is the pollock catch from individual hauls (offshore sector) or grouped, same-trip hauls (shoreside), and i indicates a separate closure.
3. Extract the same haul or “grouped” haul information, for the same vessels, for the duration of the closure (either 3 or 4 days). Their associated bycatch is available from either observer or plant delivery information. Compute their expected bycatch had they been able to stay and fish inside the now-closed area, by summing the pollock catch of all vessels in this category, and multiplying this summed pollock catch by the matching bycatch ration, R_i above.
4. Compute the standard error of this estimated Y (overall salmon bycatch if vessels had stayed in the area and fished with bycatch rate R) treating R as a ratio estimator (Snedecor and Cochran, Statistical Methods, 8th Edition, p 452).

Avoidance results from the 2010 Intercoop Agreement
 Locations of the 2012 closures are shown in Figure 1.

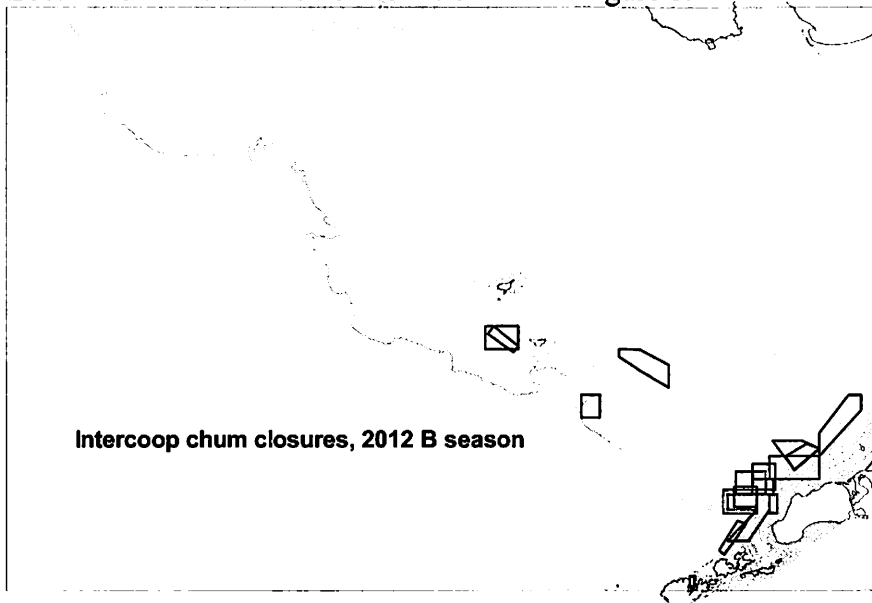


Figure 1. 2012 IC chum closures

Table 2 summarizes the results for both chum and chinook savings resulting from these closures (Appendix Table A1 shows the underlying data, by closure, with associated standard errors). An total of 12,246 mt of observed groundfish was associated with boats that fished inside areas before they were closed. These same vessels caught 19,388 mt of groundfish in the five day interval following the respective closure. An estimated 3,530 fewer chum were taken outside the closures than would have been expected had the same amount of pollock been taken inside the closures, based on the comparison of rates inside and outside closure areas. Chinook reduction was minimal: 48 chinook fewer taken than the estimated 455 that would have been caught at within-closure rates. These bycatch reductions represent a 50% decrease in expected chum bycatch (for boats that fished in closures, for the 3 or 4 day period after the closure), and an 11% decrease in expected chinook bycatch.

Table 2. Chum salmon closure effectiveness for the 2012 B season

Closure statistic	Bycatch species	
	Chinook	Chum
Pollock catch (inside, before closures)	12,246	12,246
Pollock catch (outside, after closures)	19,388	19,388
Actual bycatch (outside closures)	407	3,474
Expected bycatch (at pre-closure rate)	455	7,004
Savings	48	3,530
% reduction	11%	50%

A comparison with results from chum closures from previous years is shown in Table 3. The “Displaced pollock” column shows the total tonnage of pollock harvested after closures by vessels that fished inside closures in the 5-day interval before they closed. This amount of pollock can be viewed as having been moved from inside the closure area to outside due to the closures. The 2012 amount (12,246 mt) is fairly typical of the small percentage of pollock catch that is affected in low-bycatch years. Chum-related closures continued through October 12, at which point chum encounters were almost non-existent. This corresponds well with the October 15th date at which the old Chum Salmon Savings Area ceased to be in effect if it had been triggered in the first place.

Table 3. Comparison of the effects of chum closures across years.

Year	Displaced pollock	% of harvest affected	Chinook savings	Chinook % reduction	Chum savings	% reduction	Total (actual) chum catch
2006	23,049	3%	-97	-21%	65,299	64%	276,779
2007	107,646	14%	2007	56%	75,970	82%	82,641
2008	3,448	1%	53	82%	768	73%	14,453
2009	5,701	1%	52	50%	6,270	76%	38,040
2010	12,537	3%	61	85%	1,808	84%	13,585
2011	146,846	22%	73	7%	79,657	63%	191,517
2012	12,246	2%	48	11%	3,530	50%	22,149

Compliance/ Enforcement

No apparent violations were found in the 2012 B season fishery.

An audit of Sea State compliance monitoring has again been awarded to ABR Inc of Fairbanks, Alaska. ABR reviewed 10% of the coop fishing records and associated VMS information. The report for this audit states that:

"ABR agreed with the determinations of Sea State for the 10% sample that we examined, and we found no closure zone violations. Of points examined, our determination agreed with Sea State for all 14,846 locations in our subsample. We also found one vessel that fished for a short period, but which provided no VMS data. There were no closures during the period they were fishing, so location data wasn't necessary to assess their compliance."

Appendix 1. Table A1. Before-and-after closure fishing comparisons, by closure.

Date	"Before" closure pollock	"After" closure pollock	"After" closure chinook	Estimated chinook catch without closure	Chinook reduction (estimate - actual)	Std Err chinook estimate	"After" closure chum catch	Estimated chum catch without closure	Chum reduction (estimate - actual)	Std Err chum estimate	Number of samples prior to closure	Number of samples after closure	Bycatch rate inside closures before closed	Actual bycatch rate in days following closure
07/06/12	127	399	1	0	0	0.2	29	5	-24	1	4	5	0.01	0.07
07/10/12	1,127	2,202	0	7	7	1.6	74	389	315	23	12	10	0.18	0.03
07/13/12	38	303	0	0	0		8	0	-8		1	1	0.00	0.03
07/24/12	885	1,580	0	0	0	0.1	30	157	127	18	14	9	0.10	0.02
07/24/12	334	1,395	0	0	0	0.0	14	1,312	1,298	12	3	2	0.94	0.01
07/27/12	272	721	0	0	0	0.0	42	124	82	14	6	4	0.17	0.06
08/07/12	730	1,330	1	10	9	1.2	10	761	751	70	13	8	0.57	0.01
08/07/12	10	94	0	0	0		2	288	286		1	1	3.06	0.02
08/10/12	29	119	1	0	-1		1	51	50		1	1	0.43	0.01
08/24/12	927	2,324	3	3	0	0.4	6	51	45	4	10	4	0.02	0.00
08/28/12	1,005	1,405	19	11	-8	6.6	223	1,139	917	170	13	14	0.81	0.16
08/31/12	21	96	3	0	-3	0.0	7	170	163	2	2	1	1.77	0.07
09/07/12	264	494	9	10	2	2.0	200	124	-76	47	7	8	0.25	0.41
09/11/12	861	1,099	42	12	-31	2.9	1,100	362	-737	84	8	9	0.33	1.00
09/14/12	195	523	45	48	3	2.8	192	172	-20	2	3	5	0.33	0.37
09/14/12	95	146	18	9	-9	3.4	122	234	111	81	5	3	1.60	0.84
09/18/12	200	381	28	35	7	2.0	152	126	-26	1	4	5	0.33	0.40
09/18/12	370	498	29	20	-9	7.3	417	472	56	153	5	5	0.95	0.84
09/21/12	1,973	564	61	44	-17	10.5	100	260	161	88	19	10	0.46	0.18
09/21/12	1,110	1,277	0	0	0	0.1	10	24	14	2	9	3	0.02	0.01
09/25/12	606	91	6	8	2	6.3	63	64	1	53	10	5	0.70	0.70
09/28/12	378	806	42	98	56	16.7	525	131	-393	19	9	9	0.16	0.65
10/05/12	351	1,005	81	65	-16	6.9	116	477	361	94	8	10	0.47	0.12
10/09/12	189	256	12	19	7	4.1	21	20	-1	3	3	3	0.08	0.08
10/12/12	148	279	5	55	50	9.4	10	88	78	6	6	3	0.32	0.04
Totals	12,246	19,388	407	455	48		3,474	7,004	3,530					

Appendix 2: Dirty 20 list appearances

Number of times each vessel was on a 2012 chum weekly dirty 20 list

Vessel	N times on list	Vessel	N times on list	Vessel	N times on list
AJ	0	GOLD RUSH	2	PACIFIC EXPLORER	10
ALASKA OCEAN	0	GOLDEN DAWN	2	PACIFIC FURY	0
ALASKA ROSE	1	GOLDEN PISCES	6	PACIFIC GLACIER	0
ALASKAN COMMAND	1	GREAT PACIFIC	4	PACIFIC KNIGHT	0
ALDEBARAN	7	GUN-MAR	0	PACIFIC MONARCH	0
ALEUTIAN CHALLENGER	1	HALF MOON BAY	0	PACIFIC PRINCE	1
ALSEA	0	HAZEL LORRAINE	1	PACIFIC RAM	0
ALYESKA	0	HICKORY WIND	4	PACIFIC VIKING	8
AMERICAN BEAUTY - INSHORE	3	HIGHLAND LIGHT	0	PAPADO II	0
AMERICAN BEAUTY - MS	0	INTREPID EXPLORER	0	PEGASUS	1
AMERICAN CHALLENGER	0	ISLAND ENTERPRISE	0	PEGGY JO	1
AMERICAN CHALLENGER	0	KATIE ANN	0	PERSEVERANCE	0
AMERICAN DYNASTY	0	KODIAK ENTERPRISE	1	POSEIDON	6
AMERICAN EAGLE	6	LESLIE LEE	6	PREDATOR	1
AMERICAN ENTERPRISE	0	LISA MELINDA	0	PROGRESS	3
AMERICAN TRIUMPH	0	MAJESTY	3	PROVIDIAN	0
ANITA J	6	MARCY J	1	RAVEN	0
ARCTIC EXPLORER	9	MARGARET LYN	3	ROYAL AMERICAN	4
ARCTIC FJORD	0	MAR-GUN	0	ROYAL ATLANTIC	3
ARCTIC STORM	0	MARK I	0	SEA STORM	0
ARCTIC WIND	0	MESSIAH	0	SEA STORM	0
ARCTURUS	11	MISS BERDIE	0	SEA WOLF	2
ARGOSY	0	MISTY DAWN	0	SEADAWN	1
AURIGA	0	MORNING STAR	0	SEATTLE ENTERPRISE	1
AURORA	0	MS AMY	0	SEEKER	0
BERING ROSE	2	MUIR MILACH	0	SOVEREIGNTY	7
BLUE FOX	0	MUIR MILACH	0	STARBOUND	1
BRISTOL EXPLORER	4	NEAHKAHNE	0	STARFISH	0
CAITLIN ANN	1	NEAHKAHNE	0	STARLITE	1
CALIFORNIA HORIZON	0	NORDIC EXPLORER	0	STARWARD	0
CAPE KIWANDA	3	NORDIC FURY - INSHORE	0	STORM PETREL	7
CHELSEA K	1	NORDIC FURY - MS	0	SUNSET BAY	0
COLLIER BROTHERS	0	NORDIC STAR	3	TOPAZ	0
COLUMBIA	7	NORTHERN EAGLE	0	TRACEY ANNE	0
COMMODORE	7	NORTHERN GLACIER	0	TRACY ANNE	0
DEFENDER	1	NORTHERN HAWK	0	TRAVELER - INSHORE	3
DESTINATION	1	NORTHERN JAEGER	0	TRAVELER - MS	0
DOMINATOR	4	NORTHERN PATRIOT	8	US ENTERPRISE	0
BERING DEFENDER	0	NORTHWEST EXPLORER	3	VANGUARD - INSHORE	3
ELIZABETH F	2	OCEAN EXPLORER	6	VANGUARD - MS	1
ENDURANCE	0	OCEAN HARVESTER	0	VESTERAALEN	0
EXCALIBUR II	2	OCEAN HOPE 3	4	VIKING	1
EXODUS	0	OCEAN LEADER - INSHORE	0	VIKING EXPLORER	6
FIERCE ALLEGIANCE	1	OCEAN LEADER - MS	3	WALTER N	0
FORUM STAR	0	OCEAN ROVER	0	WESTERN DAWN - INSHORE	1
FORUM STAR	0	OCEANIC	1	WESTERN DAWN - MS	0
GLADIATOR	5	PACIFIC CHALLENGER - INSHORE	0	WESTWARD I	0
		PACIFIC CHALLENGER - MS	3		

**AUDIT OF SALMON CLOSURE ZONE
COMPLIANCE MONITORING,
BEARING SEA POLLOCK FISHERY, 2013**

Prepared for
Sea State Inc.
P.O. Box 74
Vashon, WA 98070

Prepared by
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March 2013

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Background

Closure zones were established for the Bering Sea pollock (*Theragra calcogramma*) fishery to ensure that fishing vessels would avoid areas with the potential for substantial bycatch of chum salmon (*Oncorhynchus keta*). Vessel Monitoring System (VMS) units monitored the movement and location of fishing vessels, and fisheries observers and vessel logbooks recorded whether vessels were actively fishing. Sea State, Inc. establishes these closure zones and monitors vessel compliance of these zones using VMS data.

In addition to these requirements, The National Oceanic and Atmospheric Administration (NOAA) Fisheries, Alaska Region, requires “an external audit designed to evaluate the accuracy of the approach used by Sea State to monitor compliance” be prepared for the pollock fishery. The audit, which NOAA required be based on an “[e]xamination of a randomly selected subset of vessel/days representing 10% of the catch” was conducted by ABR, Inc.—Environmental Research and Services (hereafter, ABR) for Sea State, Inc. This report presents the analytical methods used to evaluate Sea State’s salmon closure zone compliance monitoring, and the results of the audit.

Study Objectives

The objectives of the audit were twofold: (1) assess the compliance of fishing vessels within salmon closure zones by sampling 10% of the 2012 fishing effort, and (2) compare the audit findings with Sea State’s conclusions regarding closure violations.

Assumptions

The audit is based upon the following assumptions, which we have not independently verified:

1. Fishing observer data are always correct, and these sources never report non-fishing activity when fishing actually was occurring, or fishing activity when vessels were not fishing.
2. The following data provided by Sea State are free from errors: the table of VMS locations; the tables of observer data indicating haul start and stop times, and catch weights; the tables used to determine coop membership.
3. All coordinates specified in the VMS location tables and vessel closure announcements were in the same horizontal datum, namely World Geodetic System 1984 (WGS1984).

Audit Methods

Subset Selection

The pollock fishery has three major sectors (Cather / Processors, Catcher vessels supplying motherships, and Catcher vessels supplying shoreside fish processors), but all vessels now have fisheries observers on board, so we no longer distinguish between the sectors in our analysis.

Although the NOAA Fisheries requirement stipulated that “vessel/days representing 10% of the catch” were to be audited, we did not interpret this literally because fish catches were not reported by day. Catch was reported for each haul and/or for each individual fishing trip. These catch totals might cover a portion of a day or portions of multiple days. We believe our sampling method, described in the following paragraph, was consistent with the intent of the permit stipulation.

Data collected by fisheries observers provided full coverage for the fishery with start times, stop times, and catch weight for each haul. To randomly select vessel/days representing 10% of the catch, individual hauls were selected without replacement until the total number of hauls exceeded 10% (Appendix 1).

Identification of Candidate Closure Zone Violations

Before performing any analyses on the VMS location data, we verified the closure locations and tier status information by examining all closure notification memos and building closure polygons based on these memos. The dates that a closure applied for each permit cooperative unit (coop) was also recorded from the original memos.

All VMS points (i.e., a ‘point’ is a specific latitude-longitude coordinate for the fishing vessel) were then passed through a series of geoprocessing operations and database filters to reduce the full set of data down to a limited number of potential closure zone violations.

First, the VMS points were intersected with the dataset of closure polygons (i.e., the geographic area of the closure zones) for all points that were within a closure when the closure was operational. This overlay excluded all points that were outside of closure zones, or were inside zones when the closure was not in effect. Each occurrence of a point within a closure zone resulted in an output table row linking the VMS point with the closure zone.

Next, these intersections of VMS points and closures were reduced by removing all intersections that weren’t part of the 10% random sample of trips or hauls we generated earlier. The remaining point / closure intersections represent the list of ‘candidate’ (i.e. possible) violation points.

We found no candidate violations in our 10% sample. Had we found any VMS points within an active closure zone, we would have continued with the filtering process detailed below.

BUFFER FILTER

There were four data providers for VMS locations: Faria, SkyMate / Nobletec, CLS America, and Thrane and Thrane. We only have information on the accuracy of the Thrane and Thrane system. For these locations we applied a two-stage buffering operation, forming a polygon from each point by adding and subtracting a pair of data transmission error terms (± 0.000333 degrees for rounding errors and ± 0.000667 degrees for truncation errors) to each location, and then applying a second 30 meter buffer representing the positional accuracy of the satellite locations. For the other three systems, we had no information on how the data was transmitted or the accuracy of individual locations, so we applied a simple 30 meter buffer around each point.

The buffered polygon boundaries around each location point were next compared to closure zone boundaries. When the buffer polygons were partially outside the closure zone of interest, the corresponding points were flagged as “excluded by buffer” and these points were eliminated from further consideration.

TIER STATUS FILTER

Location points that still remained as candidate violations were then compared to the tier status reports to determine whether the vessel was exempt from the closure restrictions at the time of the candidate violation. Some closures applied to all vessels, regardless of tier status. Other closures were advisory only, and so technically did not apply to any vessels. The remainder of closures applied to only certain vessels—some vessels were exempt, based on past performance of their coop at avoiding salmon by-catch. Candidate violations that occurred when the vessel was exempt from closure restrictions were flagged as “exempt from closure due to tier status” and excluded from further consideration.

At this point, all remaining observations with observer data were considered closure zone violations. These observations were flagged as “possible violation.”

SPEED FILTER

For those locations that have been flagged as “possible violation,” we examined the speed of those locations to identify any locations where the speeds were large enough that they could indicate an inaccurate satellite position, or a vessel that was actually running rather than fishing. We applied the simple speed threshold we developed for our assessment of the 2006 season [MacanderDissing2007]. This is an automated way to filter out many points that clearly corresponded to rapid vessel travel, rather than potential fishing activity.

The speed filter applied several criteria to candidate violations to determine whether they could be excluded on the basis of vessel speed. Locational points met the speed test criteria and were excluded based on a high sustained speed, if they had 1) GPS coordinates, 2) at least 5-min elapsed time from the previous point, 3) at least 5-min elapsed time to the next point, 4) a calculated speed of >5.6 knots from the previous point, and 5) a calculated speed of >5.6 knots to the next point. Accuracy of the speed filter was able to predict fishing activity correctly for 99.83% of examined points in

2006 [MacanderDissing2007]. The low failure rate of this method is acceptable, especially because visual examination of the points in question is likely to have a similar, if not higher, failure rate.

To develop the data necessary to apply the speed filter, the minimum sustained speed and the time interval to and from successive VMS locations was calculated for all of the trips. Speeds were calculated from the difference in time and the distance between successive VMS locations. These values corresponded to a minimum speed because vessels traveling a zig-zag course between two observations would have a speed higher than the calculated speed. Candidate violations from that met our speed test criteria were flagged as “excluded due to high sustained speed.” These data were excluded from further consideration.

VISUAL EXAMINATION

The remaining candidate violations were reviewed manually. In the past, we have noted that some of the points that did not pass the conservative speed test corresponded to non-fishing activity. For example, some points, which were just below the speed threshold, were along a straight line with several other points that did meet the criteria of the speed filter. Points that did not meet the speed test, but which were determined to correspond to running out to the fishing ground (based on visual review), were flagged as “excluded by manual review: vessel running.” These data were excluded from further consideration.

Remaining points corresponded to fishing in closure zones, and will be flagged as “possible violation.” Violations will be reported to Sea State and the North Pacific Fisheries Management Council (NPFMC). A database containing the relevant attribute data for these violations, and maps for each violation, would be provided to Sea State and NPFMC.

Comparison with Sea State Determinations

A comparison of the violations reported by ABR was made to those reported by Sea State. All of the location points that were part of ABR’s 10% selection were considered in this assessment.

Results and Discussion

Identification of Candidate Closure Zone Violations

IDENTIFYING CANDIDATE VIOLATIONS

The identification of candidate violations was entirely automated, without any interpretation or subjective thresholds (Table 1). This automated approach efficiently reduced the number of points requiring closer examination from 912,428 for the total fishery to zero.

Table 1: Number of vessel locations considered at different stages of the closure violation audit, Bering Sea pollock fishery, 2012.

Category	Locations
All VMS Locations	912,428
Select 10% of Hauls or Trips	14,846
Points in Closure when Closed (Candidate Violations)	0
Violations	0

CATEGORIZING CANDIDATE VIOLATIONS

Because we found no candidate violations in our 10% subsample of the fishing hauls, further filtering and assignment of verdicts was not necessary.

Comparison with Sea State Determinations

We identified no candidate violations, and Sea State did not identify any of the locations we sampled as being possible violations, so our verdicts agreed with Sea State's determination in all cases.

The only problem we identified in our analysis was that the VMS locations for one of the vessels in this audit were not available. Based on the observer data, the vessel made eleven deliveries, and fished for 44.6 hours between June 10–18, 2012. One of these hauls made it into our 10% sample of fishing effort. Because this vessel didn't fish when a closure was in effect, we didn't need the location data to check for compliance, but had this been a possibility, we wouldn't have had the data required.

Conclusions

ABR agreed with the determinations of Sea State for the 10% sample that we examined, and we found no closure zone violations. Of points examined, our determination agreed with Sea State for all 14,846 locations in our subsample. We also found one vessel that fished for a short period, but which provided no VMS data. There were no closures during the period they were fishing, so location data wasn't necessary to assess their compliance.

With the exception of the closure zone data, from which we reconstruct from the closure documents, ABR's assessment was based on our review and processing of data tables developed and provided by Sea State, Inc. As a result, our audit does not systematically assess any errors that might have occurred during Sea State's data compilation process.

Literature Cited

[MacanderDissing2007] Macander, M.J. and D, Dissing. 2007. Audit of salmon closure zone compliance monitoring Bering Sea pollock fishery. ABR, Inc.-Environmental Research & Services, Fairbanks, AK, 99708. pp. 48.

Appendix 1

Table 2: Audited hauls for the Bering Sea pollock fishery, 2012.

Vessel	Deploy Date/Time	Retrieve Date/Time
Alaskan Command	2012-02-28 00:42	2012-02-28 08:07
Alaskan Command	2012-03-03 00:26	2012-03-03 09:11
Alaskan Command	2012-03-06 10:09	2012-03-06 19:18
Alaskan Command	2012-03-14 11:42	2012-03-14 13:53
Alaskan Command	2012-06-17 18:14	2012-06-17 22:46
Alaskan Command	2012-06-18 11:08	2012-06-18 22:04
Alaskan Command	2012-07-05 01:40	2012-07-05 09:55
Alaskan Command	2012-07-27 19:19	2012-07-27 22:36
Alaskan Command	2012-08-01 21:12	2012-08-02 08:12
Alaskan Command	2012-08-02 10:06	2012-08-02 21:36
Alaskan Command	2012-08-16 06:38	2012-08-16 16:18
Alaskan Command	2012-09-16 00:05	2012-09-16 01:42
Alaska Ocean	2012-01-21 02:50	2012-01-21 05:35
Alaska Ocean	2012-01-23 20:40	2012-01-24 03:15
Alaska Ocean	2012-01-28 09:15	2012-01-28 14:20
Alaska Ocean	2012-01-29 00:05	2012-01-29 04:00
Alaska Ocean	2012-01-31 14:10	2012-01-31 18:05
Alaska Ocean	2012-02-03 16:30	2012-02-03 21:15
Alaska Ocean	2012-02-04 23:45	2012-02-05 01:00
Alaska Ocean	2012-02-07 11:55	2012-02-07 12:50
Alaska Ocean	2012-02-08 00:20	2012-02-08 02:00
Alaska Ocean	2012-02-18 02:05	2012-02-18 03:25
Alaska Ocean	2012-03-03 12:00	2012-03-03 14:40
Alaska Ocean	2012-03-05 18:40	2012-03-06 00:20
Alaska Ocean	2012-03-14 01:25	2012-03-14 04:10
Alaska Ocean	2012-03-15 01:20	2012-03-15 05:30
Alaska Ocean	2012-03-17 02:20	2012-03-17 03:45
Alaska Ocean	2012-06-21 01:25	2012-06-21 02:10
Alaska Ocean	2012-06-22 08:00	2012-06-22 09:05
Alaska Ocean	2012-06-24 07:45	2012-06-24 09:45
Alaska Ocean	2012-06-26 02:45	2012-06-26 06:05
Alaska Ocean	2012-06-28 03:05	2012-06-28 03:35
Alaska Ocean	2012-06-28 21:00	2012-06-28 21:50

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Table 2: Audited hauls for the Bering Sea pollock fishery, 2012.
 (... continued)

Vessel	Deploy Date/Time	Retrieve Date/Time
Alaska Ocean	2012-06-30 04:30	2012-06-30 09:10
Alaska Ocean	2012-07-01 11:05	2012-07-01 11:30
Alaska Ocean	2012-07-02 06:25	2012-07-02 08:30
Alaska Ocean	2012-07-14 11:05	2012-07-14 14:00
Alaska Ocean	2012-07-18 10:05	2012-07-18 11:35
Alaska Ocean	2012-07-19 12:35	2012-07-19 15:00
Alaska Ocean	2012-07-23 20:15	2012-07-23 21:40
Alaska Ocean	2012-07-30 23:15	2012-07-31 05:55
Alaska Ocean	2012-08-05 04:55	2012-08-05 10:35
Alaska Ocean	2012-08-08 12:40	2012-08-08 15:00
Alaska Ocean	2012-08-10 02:55	2012-08-10 04:20
Alaska Ocean	2012-08-11 08:55	2012-08-11 12:20
Alaska Ocean	2012-08-22 14:50	2012-08-22 20:15
Alaska Ocean	2012-08-23 09:50	2012-08-23 13:50
Alaska Ocean	2012-08-25 14:45	2012-08-25 18:15
Alaska Ocean	2012-08-30 03:20	2012-08-30 07:00
Alaska Ocean	2012-08-30 15:40	2012-08-30 16:30
Alaska Rose	2012-02-12 09:00	2012-02-12 13:00
Alaska Rose	2012-03-02 13:00	2012-03-02 14:00
Alaska Rose	2012-06-12 14:45	2012-06-13 05:00
Alaska Rose	2012-06-19 01:30	2012-06-19 06:30
Alaska Rose	2012-06-20 08:00	2012-06-20 18:30
Alaska Rose	2012-06-23 12:30	2012-06-23 20:30
Alaska Rose	2012-07-01 01:00	2012-07-01 10:15
Alaska Rose	2012-07-05 14:00	2012-07-05 20:30
Alaska Rose	2012-07-19 02:00	2012-07-19 11:00
Alaska Rose	2012-08-31 07:00	2012-08-31 12:00
Aldebaran	2012-01-20 15:00	2012-01-20 16:45
Aldebaran	2012-01-24 21:20	2012-01-25 04:00
Aldebaran	2012-01-31 20:14	2012-01-31 22:00
Aldebaran	2012-02-07 05:55	2012-02-07 08:15
Aldebaran	2012-02-10 10:06	2012-02-10 11:40
Aldebaran	2012-02-21 05:20	2012-02-21 12:40
Aldebaran	2012-02-28 07:20	2012-02-28 12:30

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Table 2: Audited hauls for the Bering Sea pollock fishery, 2012.
 (...continued)

Vessel	Deploy Date/Time	Retrieve Date/Time
Aldebaran	2012-03-03 13:15	2012-03-03 16:05
Aldebaran	2012-03-03 17:25	2012-03-03 18:35
Aldebaran	2012-08-15 00:05	2012-08-15 10:51
Aldebaran	2012-09-10 18:10	2012-09-11 08:35
Aldebaran	2012-09-18 13:00	2012-09-18 21:15
Aldebaran	2012-10-08 03:50	2012-10-08 16:10
Aldebaran	2012-10-09 15:45	2012-10-10 00:30
Aldebaran	2012-10-20 02:25	2012-10-20 13:53
Aldebaran	2012-10-21 13:30	2012-10-21 19:35
Aleutian Challenger	2012-01-28 22:48	2012-01-29 04:20
Aleutian Challenger	2012-02-05 07:41	2012-02-05 09:45
Aleutian Challenger	2012-02-08 17:20	2012-02-09 01:35
Aleutian Challenger	2012-02-12 12:03	2012-02-12 16:30
Aleutian Challenger	2012-08-02 21:20	2012-08-02 23:38
Aleutian Challenger	2012-08-05 00:53	2012-08-05 07:20
Aleutian Challenger	2012-08-09 02:08	2012-08-09 09:30
Aleutian Challenger	2012-08-14 06:26	2012-08-14 14:50
Aleutian Challenger	2012-08-15 18:10	2012-08-16 03:26
Aleutian Challenger	2012-08-17 21:31	2012-08-18 09:24
Aleutian Challenger	2012-08-18 18:10	2012-08-19 08:50
Aleutian Challenger	2012-08-23 09:35	2012-08-23 16:53
Aleutian Challenger	2012-08-23 20:45	2012-08-24 08:27
Aleutian Challenger	2012-08-25 15:15	2012-08-25 17:15
Aleutian Challenger	2012-08-26 15:15	2012-08-26 17:40
Aleutian Challenger	2012-08-28 18:00	2012-08-28 22:00
Aleutian Challenger	2012-08-29 04:55	2012-08-29 14:35
Aleutian Challenger	2012-09-13 02:20	2012-09-13 06:27
Alsea	2012-02-03 04:59	2012-02-03 09:29
Alsea	2012-02-28 11:29	2012-02-28 13:19
Alsea	2012-06-11 22:46	2012-06-12 03:56
Alsea	2012-07-13 22:09	2012-07-13 22:44
Alsea	2012-07-28 19:11	2012-07-28 22:06
Alsea	2012-08-02 13:11	2012-08-02 18:41
Alsea	2012-08-02 20:41	2012-08-03 10:26

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Table 2: Audited hauls for the Bering Sea pollock fishery, 2012.
 (... continued)

Vessel	Deploy Date/Time	Retrieve Date/Time
American Beauty	2012-01-20 17:35	2012-01-20 23:10
American Beauty	2012-01-26 02:00	2012-01-26 08:40
American Beauty	2012-01-26 11:50	2012-01-26 17:20
American Beauty	2012-02-24 01:30	2012-02-24 02:55
American Beauty	2012-03-08 05:10	2012-03-08 14:00
American Beauty	2012-06-18 13:00	2012-06-18 18:20
American Beauty	2012-06-25 12:20	2012-06-25 19:10
American Beauty	2012-07-01 15:30	2012-07-01 19:28
American Beauty	2012-07-08 12:40	2012-07-08 19:30
American Beauty	2012-07-17 13:30	2012-07-17 16:50
American Beauty	2012-07-29 14:20	2012-07-29 23:45
American Beauty	2012-08-07 09:30	2012-08-07 14:25
American Beauty	2012-08-14 02:00	2012-08-14 11:20
American Beauty	2012-08-14 12:37	2012-08-14 16:07
American Beauty	2012-08-20 13:05	2012-08-20 17:15
American Beauty	2012-08-22 21:25	2012-08-23 12:00
American Beauty	2012-08-23 22:00	2012-08-24 09:30
American Beauty	2012-08-25 21:40	2012-08-26 06:30
American Beauty	2012-08-27 18:15	2012-08-27 21:15
American Beauty	2012-08-28 17:30	2012-08-28 19:30
American Beauty	2012-09-05 12:40	2012-09-05 18:20
American Beauty	2012-09-06 18:40	2012-09-07 03:45
American Beauty	2012-09-07 12:10	2012-09-07 15:00
American Beauty	2012-09-11 01:35	2012-09-11 03:45
American Beauty	2012-09-14 07:30	2012-09-14 13:15
American Beauty	2012-09-14 16:45	2012-09-14 20:50
American Beauty	2012-09-16 00:45	2012-09-16 07:05
American Dynasty	2012-01-31 13:55	2012-01-31 17:40
American Dynasty	2012-02-04 22:00	2012-02-05 03:00
American Dynasty	2012-02-05 03:55	2012-02-05 09:05
American Dynasty	2012-02-05 17:25	2012-02-05 19:20
American Dynasty	2012-02-06 07:10	2012-02-06 10:40
American Dynasty	2012-02-08 17:05	2012-02-08 21:35
American Dynasty	2012-02-10 16:45	2012-02-10 20:30

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Table 2: Audited hauls for the Bering Sea pollock fishery, 2012.
 (...continued)

Vessel	Deploy Date/Time	Retrieve Date/Time
American Dynasty	2012-02-18 18:45	2012-02-19 01:45
American Dynasty	2012-02-28 01:30	2012-02-28 05:00
American Dynasty	2012-03-02 10:55	2012-03-02 12:45
American Dynasty	2012-03-06 12:20	2012-03-06 16:10
American Dynasty	2012-03-07 02:15	2012-03-07 11:45
American Dynasty	2012-03-12 07:30	2012-03-12 11:15
American Dynasty	2012-03-19 21:00	2012-03-20 00:35
American Dynasty	2012-03-23 03:10	2012-03-23 03:55
American Dynasty	2012-03-27 06:10	2012-03-27 07:30
American Dynasty	2012-06-18 16:00	2012-06-18 19:25
American Dynasty	2012-06-19 11:20	2012-06-19 12:15
American Dynasty	2012-06-19 14:30	2012-06-19 15:35
American Dynasty	2012-06-20 14:20	2012-06-20 15:30
American Dynasty	2012-06-21 23:00	2012-06-22 01:39
American Dynasty	2012-06-22 09:50	2012-06-22 10:55
American Dynasty	2012-06-27 05:20	2012-06-27 08:20
American Dynasty	2012-07-03 06:45	2012-07-03 08:55
American Dynasty	2012-07-07 14:10	2012-07-07 16:55
American Dynasty	2012-07-08 15:30	2012-07-08 19:05
American Dynasty	2012-07-18 05:10	2012-07-18 09:50
American Dynasty	2012-07-18 10:50	2012-07-18 12:35
American Dynasty	2012-07-23 08:43	2012-07-23 10:15
American Dynasty	2012-07-27 11:50	2012-07-27 15:30
American Dynasty	2012-07-29 02:00	2012-07-29 04:40
American Dynasty	2012-07-29 22:40	2012-07-30 02:20
American Dynasty	2012-08-02 14:55	2012-08-02 16:30
American Dynasty	2012-08-03 17:50	2012-08-03 19:50
American Dynasty	2012-08-05 23:40	2012-08-06 04:00
American Dynasty	2012-08-10 22:15	2012-08-11 02:20
American Dynasty	2012-08-12 08:10	2012-08-12 12:10
American Dynasty	2012-08-12 12:55	2012-08-12 17:40
American Dynasty	2012-08-13 16:00	2012-08-13 19:25
American Dynasty	2012-08-14 05:55	2012-08-14 10:05
American Dynasty	2012-08-16 04:50	2012-08-16 12:15

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Table 2: Audited hauls for the Bering Sea pollock fishery, 2012.
 (...continued)

Vessel	Deploy Date/Time	Retrieve Date/Time
American Dynasty	2012-09-01 00:05	2012-09-01 02:15
American Dynasty	2012-09-01 15:40	2012-09-01 18:30
American Dynasty	2012-09-03 21:55	2012-09-04 03:15
American Dynasty	2012-09-06 11:55	2012-09-06 18:35
American Dynasty	2012-09-11 17:20	2012-09-11 19:35
American Dynasty	2012-09-15 03:55	2012-09-15 09:50
American Dynasty	2012-09-17 01:45	2012-09-17 05:45
American Dynasty	2012-09-21 00:12	2012-09-21 03:55
American Dynasty	2012-09-23 22:15	2012-09-24 02:00
American Eagle	2012-03-12 11:45	2012-03-12 19:45
American Eagle	2012-03-17 10:45	2012-03-17 16:30
American Eagle	2012-03-17 17:40	2012-03-17 19:50
American Eagle	2012-06-11 15:35	2012-06-11 23:30
American Eagle	2012-06-25 20:15	2012-06-25 22:30
American Eagle	2012-07-12 10:35	2012-07-12 11:45
American Eagle	2012-07-16 14:00	2012-07-16 18:40
American Eagle	2012-07-20 20:00	2012-07-21 07:50
American Eagle	2012-07-26 11:45	2012-07-26 23:15
American Eagle	2012-07-27 09:30	2012-07-27 17:15
American Eagle	2012-09-01 10:00	2012-09-01 12:30
American Triumph	2012-01-31 14:20	2012-01-31 19:00
American Triumph	2012-02-03 15:40	2012-02-03 18:55
American Triumph	2012-02-05 21:30	2012-02-06 01:15
American Triumph	2012-02-10 08:55	2012-02-10 13:00
American Triumph	2012-02-14 12:00	2012-02-14 14:25
American Triumph	2012-02-17 23:35	2012-02-18 04:30
American Triumph	2012-02-19 00:25	2012-02-19 03:30
American Triumph	2012-02-19 04:15	2012-02-19 11:45
American Triumph	2012-02-21 02:05	2012-02-21 09:30
American Triumph	2012-02-22 23:45	2012-02-23 01:30
American Triumph	2012-03-05 15:00	2012-03-05 15:50
American Triumph	2012-03-08 08:45	2012-03-08 13:45
American Triumph	2012-03-15 09:20	2012-03-15 12:45
American Triumph	2012-03-20 03:40	2012-03-20 09:45

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Table 2: Audited hauls for the Bering Sea pollock fishery, 2012.
 (... continued)

Vessel	Deploy Date/Time	Retrieve Date/Time
American Triumph	2012-03-22 09:55	2012-03-22 16:00
American Triumph	2012-03-22 16:50	2012-03-23 00:20
American Triumph	2012-03-23 23:40	2012-03-24 04:25
American Triumph	2012-06-13 03:20	2012-06-13 04:00
American Triumph	2012-06-13 13:50	2012-06-13 15:30
American Triumph	2012-06-18 06:45	2012-06-18 13:15
American Triumph	2012-06-19 05:10	2012-06-19 08:35
American Triumph	2012-06-19 23:50	2012-06-20 00:35
American Triumph	2012-06-20 12:25	2012-06-20 15:10
American Triumph	2012-06-30 11:25	2012-06-30 12:50
American Triumph	2012-07-18 03:30	2012-07-18 07:00
American Triumph	2012-07-18 11:00	2012-07-18 15:20
American Triumph	2012-07-20 09:20	2012-07-20 13:05
American Triumph	2012-07-23 02:35	2012-07-23 06:55
American Triumph	2012-07-23 11:45	2012-07-23 13:00
American Triumph	2012-07-23 14:20	2012-07-23 16:20
American Triumph	2012-07-29 13:20	2012-07-29 16:40
American Triumph	2012-08-05 07:00	2012-08-05 12:50
American Triumph	2012-08-10 16:20	2012-08-10 21:53
American Triumph	2012-08-11 11:20	2012-08-11 18:55
American Triumph	2012-08-14 22:50	2012-08-15 01:35
American Triumph	2012-08-17 13:50	2012-08-17 20:00
American Triumph	2012-08-25 09:30	2012-08-25 13:00
Anita J	2012-02-05 16:06	2012-02-05 18:05
Anita J	2012-02-17 11:24	2012-02-17 13:45
Anita J	2012-03-16 05:27	2012-03-16 06:08
Anita J	2012-06-27 07:24	2012-06-27 14:42
Anita J	2012-07-13 13:17	2012-07-13 20:00
Anita J	2012-07-17 17:32	2012-07-18 03:03
Anita J	2012-08-01 09:12	2012-08-01 12:55
Anita J	2012-08-25 15:37	2012-08-25 23:09
Anita J	2012-09-26 07:16	2012-09-26 12:22
Anita J	2012-10-17 19:21	2012-10-18 10:46
Arctic Explorer	2012-01-31 17:22	2012-01-31 19:58

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Table 2: Audited hauls for the Bering Sea pollock fishery, 2012.
 (...continued)

Vessel	Deploy Date/Time	Retrieve Date/Time
Arctic Explorer	2012-02-09 11:10	2012-02-09 14:44
Arctic Explorer	2012-02-14 22:46	2012-02-15 02:10
Arctic Explorer	2012-02-15 09:15	2012-02-15 13:28
Arctic Explorer	2012-02-27 19:42	2012-02-27 20:16
Arctic Explorer	2012-03-15 13:22	2012-03-15 15:10
Arctic Explorer	2012-06-25 09:00	2012-06-25 16:10
Arctic Explorer	2012-06-28 14:20	2012-06-28 19:56
Arctic Explorer	2012-06-29 05:00	2012-06-29 14:35
Arctic Explorer	2012-07-05 23:40	2012-07-06 04:20
Arctic Explorer	2012-07-08 04:00	2012-07-08 08:08
Arctic Explorer	2012-07-18 04:05	2012-07-18 08:25
Arctic Explorer	2012-07-19 09:20	2012-07-19 17:26
Arctic Explorer	2012-07-30 17:45	2012-07-30 21:58
Arctic Explorer	2012-07-31 20:10	2012-07-31 23:40
Arctic Explorer	2012-08-04 18:40	2012-08-05 00:48
Arctic Explorer	2012-08-17 06:55	2012-08-17 12:48
Arctic Explorer	2012-09-14 19:05	2012-09-15 08:33
Arctic Explorer	2012-09-18 11:38	2012-09-18 23:10
Arctic Explorer	2012-09-29 16:55	2012-09-30 08:26
Arctic Explorer	2012-10-11 22:08	2012-10-12 10:22
Arctic Explorer	2012-10-16 21:15	2012-10-17 07:05
Arctic Explorer	2012-10-20 22:01	2012-10-21 10:30
Arctic Fjord	2012-01-20 16:10	2012-01-20 17:40
Arctic Fjord	2012-01-28 22:35	2012-01-29 00:50
Arctic Fjord	2012-02-04 15:00	2012-02-04 21:00
Arctic Fjord	2012-02-06 08:45	2012-02-06 12:00
Arctic Fjord	2012-02-09 15:10	2012-02-09 16:10
Arctic Fjord	2012-02-14 13:40	2012-02-14 15:00
Arctic Fjord	2012-02-15 06:45	2012-02-15 09:00
Arctic Fjord	2012-02-15 13:30	2012-02-15 18:40
Arctic Fjord	2012-02-17 18:00	2012-02-17 19:00
Arctic Fjord	2012-02-18 09:35	2012-02-18 12:10
Arctic Fjord	2012-02-19 02:05	2012-02-19 02:55
Arctic Fjord	2012-02-20 08:15	2012-02-20 11:15

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Table 2: Audited hauls for the Bering Sea pollock fishery, 2012.
 (... continued)

Vessel	Deploy Date/Time	Retrieve Date/Time
Arctic Fjord	2012-03-04 04:55	2012-03-04 06:35
Arctic Fjord	2012-03-07 11:10	2012-03-07 13:00
Arctic Fjord	2012-03-09 18:15	2012-03-09 21:30
Arctic Fjord	2012-03-11 23:35	2012-03-12 01:35
Arctic Fjord	2012-03-15 10:40	2012-03-15 12:15
Arctic Fjord	2012-03-16 03:25	2012-03-16 04:00
Arctic Fjord	2012-03-28 22:45	2012-03-29 00:45
Arctic Fjord	2012-03-31 17:30	2012-03-31 18:40
Arctic Fjord	2012-06-17 14:25	2012-06-17 19:00
Arctic Fjord	2012-06-18 08:49	2012-06-18 11:50
Arctic Fjord	2012-06-19 11:30	2012-06-19 13:00
Arctic Fjord	2012-07-03 15:45	2012-07-03 17:15
Arctic Fjord	2012-07-11 14:40	2012-07-11 20:00
Arctic Fjord	2012-07-16 13:55	2012-07-16 15:15
Arctic Fjord	2012-07-17 10:45	2012-07-17 11:00
Arctic Fjord	2012-07-22 10:45	2012-07-22 13:15
Arctic Fjord	2012-07-23 00:20	2012-07-23 04:50
Arctic Fjord	2012-08-04 06:30	2012-08-04 11:20
Arctic Fjord	2012-08-05 14:55	2012-08-05 18:30
Arctic Fjord	2012-08-13 10:20	2012-08-13 12:40
Arctic Fjord	2012-08-14 03:40	2012-08-14 07:40
Arctic Fjord	2012-08-14 15:20	2012-08-14 19:00
Arctic Fjord	2012-08-15 14:50	2012-08-15 17:35
Arctic Fjord	2012-08-17 18:35	2012-08-17 19:05
Arctic Fjord	2012-08-19 22:10	2012-08-20 01:40
Arctic Fjord	2012-08-21 11:10	2012-08-21 14:10
Arctic Fjord	2012-08-21 15:15	2012-08-21 22:30
Arctic Fjord	2012-09-01 14:05	2012-09-01 16:05
Arctic Fjord	2012-09-01 23:30	2012-09-02 05:30
Arctic Fjord	2012-09-14 18:15	2012-09-14 19:45
Arctic Fjord	2012-09-15 01:20	2012-09-15 04:15
Arctic Fjord	2012-09-15 15:10	2012-09-15 20:35
Arctic Fjord	2012-09-17 08:24	2012-09-17 12:15
Arctic Fjord	2012-09-20 16:15	2012-09-20 20:00

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Table 2: Audited hauls for the Bering Sea pollock fishery, 2012.
 (... continued)

Vessel	Deploy Date/Time	Retrieve Date/Time
Arctic Storm	2012-02-04 11:10	2012-02-04 14:00
Arctic Storm	2012-02-20 01:20	2012-02-20 03:10
Arctic Storm	2012-02-26 11:30	2012-02-26 14:30
Arctic Storm	2012-02-27 11:15	2012-02-27 14:15
Arctic Storm	2012-02-27 15:20	2012-02-27 16:10
Arctic Storm	2012-03-01 18:45	2012-03-01 22:45
Arctic Storm	2012-03-06 11:30	2012-03-06 12:50
Arctic Storm	2012-03-09 09:20	2012-03-09 13:30
Arctic Storm	2012-03-16 10:40	2012-03-16 15:00
Arctic Storm	2012-06-26 06:45	2012-06-26 07:35
Arctic Storm	2012-06-27 18:30	2012-06-27 21:00
Arctic Storm	2012-07-01 03:00	2012-07-01 05:10
Arctic Storm	2012-07-01 10:45	2012-07-01 13:25
Arctic Storm	2012-07-02 23:00	2012-07-03 00:40
Arctic Storm	2012-07-04 09:20	2012-07-04 11:35
Arctic Storm	2012-07-10 01:30	2012-07-10 06:50
Arctic Storm	2012-07-14 12:45	2012-07-14 17:25
Arctic Storm	2012-07-18 00:30	2012-07-18 03:00
Arctic Storm	2012-07-18 15:00	2012-07-18 17:00
Arctic Storm	2012-07-19 16:30	2012-07-19 18:00
Arctic Storm	2012-07-21 16:05	2012-07-21 16:25
Arctic Storm	2012-07-28 01:25	2012-07-28 07:30
Arctic Storm	2012-07-30 15:50	2012-07-30 20:30
Arctic Storm	2012-08-01 09:45	2012-08-01 13:45
Arctic Storm	2012-08-07 10:45	2012-08-07 12:00
Arctic Storm	2012-08-14 16:20	2012-08-14 19:30
Arctic Storm	2012-08-16 07:55	2012-08-16 12:30
Arctic Storm	2012-08-17 14:40	2012-08-17 17:30
Arctic Storm	2012-09-04 23:15	2012-09-05 03:35
Arctic Storm	2012-09-05 11:45	2012-09-05 17:50
Arctic Wind	2012-02-07 07:00	2012-02-07 11:15
Arctic Wind	2012-03-05 09:45	2012-03-05 12:15
Arctic Wind	2012-06-15 14:00	2012-06-15 16:00
Arctic Wind	2012-06-17 03:00	2012-06-17 15:00

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Table 2: Audited hauls for the Bering Sea pollock fishery, 2012.
 (... continued)

Vessel	Deploy Date/Time	Retrieve Date/Time
Arctic Wind	2012-06-27 18:00	2012-06-28 00:00
Arctic Wind	2012-07-02 02:00	2012-07-02 06:30
Arctic Wind	2012-07-10 06:00	2012-07-10 10:25
Arctic Wind	2012-08-27 14:45	2012-08-27 22:15
Arctic Wind	2012-09-02 04:40	2012-09-02 07:45
Arctic Wind	2012-09-22 23:30	2012-09-23 09:15
Arcturus	2012-01-28 15:10	2012-01-28 17:45
Arcturus	2012-03-08 05:30	2012-03-08 12:45
Arcturus	2012-03-13 08:10	2012-03-13 14:45
Arcturus	2012-03-20 13:25	2012-03-20 15:30
Arcturus	2012-06-13 10:50	2012-06-13 21:05
Arcturus	2012-06-18 23:00	2012-06-19 05:00
Arcturus	2012-06-24 13:00	2012-06-24 22:00
Arcturus	2012-06-25 20:00	2012-06-25 20:30
Arcturus	2012-06-26 01:00	2012-06-26 07:30
Arcturus	2012-07-08 02:50	2012-07-08 06:45
Arcturus	2012-07-22 18:00	2012-07-22 19:40
Arcturus	2012-08-07 12:40	2012-08-07 23:15
Arcturus	2012-08-11 23:15	2012-08-12 11:00
Arcturus	2012-09-30 12:45	2012-09-30 14:50
Arcturus	2012-10-25 13:40	2012-10-26 06:10
Arcturus	2012-10-29 14:20	2012-10-29 19:40
Argosy	2012-02-03 09:30	2012-02-03 17:30
Argosy	2012-02-16 12:30	2012-02-16 14:30
Argosy	2012-06-27 17:25	2012-06-27 19:25
Argosy	2012-07-02 09:50	2012-07-02 10:30
Argosy	2012-07-09 00:55	2012-07-09 10:15
Argosy	2012-08-02 18:50	2012-08-03 09:10
Argosy	2012-08-08 01:45	2012-08-08 12:05
Argosy	2012-08-09 01:30	2012-08-09 08:10
Auriga	2012-01-28 20:55	2012-01-29 01:12
Auriga	2012-02-28 02:15	2012-02-28 03:54
Auriga	2012-03-03 10:15	2012-03-03 11:15
Auriga	2012-03-11 19:05	2012-03-11 23:20

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Table 2: Audited hauls for the Bering Sea pollock fishery, 2012.
 (... continued)

Vessel	Deploy Date/Time	Retrieve Date/Time
Auriga	2012-06-28 00:21	2012-06-28 05:45
Auriga	2012-08-14 05:00	2012-08-14 11:00
Auriga	2012-08-19 19:30	2012-08-19 23:55
Auriga	2012-08-25 19:00	2012-08-26 02:50
Auriga	2012-09-12 16:15	2012-09-12 21:50
Aurora	2012-02-11 03:45	2012-02-11 10:00
Aurora	2012-02-19 11:00	2012-02-19 14:00
Aurora	2012-02-23 10:10	2012-02-23 12:30
Aurora	2012-03-03 13:10	2012-03-03 14:00
Aurora	2012-06-17 01:35	2012-06-17 07:45
Aurora	2012-07-03 04:50	2012-07-03 10:00
Aurora	2012-07-03 15:45	2012-07-03 17:20
Aurora	2012-07-23 22:25	2012-07-24 07:55
Aurora	2012-07-28 16:15	2012-07-28 17:20
Aurora	2012-07-29 11:40	2012-07-29 12:10
Aurora	2012-08-23 20:00	2012-08-23 23:45
Aurora	2012-08-24 02:00	2012-08-24 10:00
Aurora	2012-09-06 01:45	2012-09-06 06:00
Aurora	2012-09-12 21:00	2012-09-13 02:45
Bering Defender	2012-08-09 04:15	2012-08-09 09:00
Bering Defender	2012-08-09 15:00	2012-08-09 22:30
Bering Defender	2012-08-31 19:30	2012-08-31 23:45
Bering Defender	2012-09-29 20:45	2012-09-30 03:00
Bering Rose	2012-01-20 23:50	2012-01-21 04:15
Bering Rose	2012-01-29 04:00	2012-01-29 06:05
Bering Rose	2012-02-03 05:30	2012-02-03 12:50
Bering Rose	2012-02-06 02:40	2012-02-06 12:15
Bering Rose	2012-02-06 19:15	2012-02-07 10:00
Bering Rose	2012-02-10 17:30	2012-02-10 19:00
Bering Rose	2012-02-25 20:40	2012-02-26 00:10
Bering Rose	2012-03-03 17:30	2012-03-03 19:10
Bering Rose	2012-06-23 02:10	2012-06-23 20:20
Bering Rose	2012-06-23 21:30	2012-06-24 05:10
Bering Rose	2012-07-19 16:15	2012-07-19 21:50

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Table 2: Audited hauls for the Bering Sea pollock fishery, 2012.
 (... continued)

Vessel	Deploy Date/Time	Retrieve Date/Time
Bering Rose	2012-07-21 03:00	2012-07-21 11:00
Bering Rose	2012-07-21 12:30	2012-07-21 16:00
Bering Rose	2012-07-29 13:00	2012-07-29 21:45
Bering Rose	2012-08-22 20:00	2012-08-23 11:15
Bering Rose	2012-08-29 19:30	2012-08-30 03:45
Bristol Explorer	2012-02-09 12:00	2012-02-09 16:26
Bristol Explorer	2012-02-19 03:50	2012-02-19 09:50
Bristol Explorer	2012-02-22 17:02	2012-02-22 18:18
Bristol Explorer	2012-03-31 16:38	2012-03-31 17:12
Bristol Explorer	2012-03-31 20:30	2012-03-31 22:40
Bristol Explorer	2012-04-03 12:38	2012-04-03 16:00
Bristol Explorer	2012-06-16 18:33	2012-06-16 22:52
Bristol Explorer	2012-06-22 01:08	2012-06-22 07:33
Bristol Explorer	2012-06-27 10:00	2012-06-27 13:55
Bristol Explorer	2012-07-15 11:08	2012-07-15 17:45
Bristol Explorer	2012-07-16 03:08	2012-07-16 11:35
Bristol Explorer	2012-10-03 21:58	2012-10-03 23:12
Bristol Explorer	2012-10-06 15:50	2012-10-07 02:35
Bristol Explorer	2012-10-20 19:36	2012-10-21 01:39
Bristol Explorer	2012-10-21 13:24	2012-10-21 22:48
Caitlin Ann	2012-01-29 03:05	2012-01-29 07:00
Caitlin Ann	2012-03-11 05:30	2012-03-11 08:25
Caitlin Ann	2012-06-13 12:20	2012-06-13 17:20
Caitlin Ann	2012-06-18 11:50	2012-06-18 14:40
Caitlin Ann	2012-07-23 10:31	2012-07-24 07:32
Caitlin Ann	2012-07-30 01:24	2012-07-30 09:35
Caitlin Ann	2012-08-06 13:58	2012-08-06 22:01
Caitlin Ann	2012-08-13 17:52	2012-08-13 21:15
California Horizon	2012-02-07 01:05	2012-02-07 05:40
California Horizon	2012-02-08 13:08	2012-02-08 16:42
California Horizon	2012-02-14 23:05	2012-02-15 07:25
California Horizon	2012-02-19 15:42	2012-02-19 17:31
California Horizon	2012-02-20 02:36	2012-02-20 03:42
California Horizon	2012-02-20 13:11	2012-02-20 15:45

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Table 2: Audited hauls for the Bering Sea pollock fishery, 2012.
 (... continued)

Vessel	Deploy Date/Time	Retrieve Date/Time
California Horizon	2012-02-28 17:28	2012-02-28 18:08
California Horizon	2012-02-29 08:16	2012-02-29 09:40
California Horizon	2012-03-05 20:18	2012-03-05 22:05
California Horizon	2012-03-09 01:36	2012-03-09 06:34
California Horizon	2012-03-10 13:05	2012-03-10 15:39
California Horizon	2012-03-13 22:42	2012-03-14 02:03
California Horizon	2012-06-12 00:55	2012-06-12 09:55
California Horizon	2012-06-14 19:19	2012-06-15 04:42
California Horizon	2012-06-16 12:01	2012-06-16 14:15
California Horizon	2012-06-20 11:55	2012-06-20 16:41
California Horizon	2012-06-21 20:09	2012-06-21 23:36
California Horizon	2012-06-25 13:41	2012-06-25 18:06
California Horizon	2012-06-25 22:23	2012-06-26 02:10
California Horizon	2012-07-04 00:25	2012-07-04 09:18
California Horizon	2012-07-06 03:20	2012-07-06 10:44
California Horizon	2012-07-15 20:41	2012-07-16 07:25
California Horizon	2012-07-19 18:11	2012-07-19 19:30
California Horizon	2012-07-21 04:16	2012-07-21 10:27
California Horizon	2012-07-22 02:10	2012-07-22 08:05
California Horizon	2012-07-22 20:16	2012-07-22 23:55
California Horizon	2012-07-28 21:23	2012-07-29 01:26
California Horizon	2012-07-29 16:44	2012-07-29 22:47
California Horizon	2012-07-30 16:10	2012-07-30 22:55
Cape Kiwanda	2012-04-05 19:46	2012-04-05 22:47
Cape Kiwanda	2012-06-29 22:29	2012-06-30 06:21
Cape Kiwanda	2012-07-02 20:52	2012-07-02 23:32
Cape Kiwanda	2012-07-03 08:37	2012-07-03 19:02
Cape Kiwanda	2012-07-13 10:36	2012-07-13 17:01
Cape Kiwanda	2012-07-24 13:27	2012-07-24 21:57
Cape Kiwanda	2012-07-30 12:44	2012-07-30 16:38
Cape Kiwanda	2012-07-30 18:32	2012-07-30 21:59
Cape Kiwanda	2012-08-08 17:31	2012-08-08 20:46
Chelsea K	2012-02-09 23:09	2012-02-10 01:28
Chelsea K	2012-02-21 08:58	2012-02-21 16:35

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Table 2: Audited hauls for the Bering Sea pollock fishery, 2012.
 (... continued)

Vessel	Deploy Date/Time	Retrieve Date/Time
Chelsea K	2012-07-31 12:33	2012-07-31 14:07
Chelsea K	2012-08-05 11:36	2012-08-05 20:09
Chelsea K	2012-08-05 22:21	2012-08-06 05:08
Collier Brothers	2012-06-14 06:50	2012-06-14 11:50
Collier Brothers	2012-06-24 15:35	2012-06-24 21:33
Collier Brothers	2012-07-02 08:29	2012-07-02 08:39
Collier Brothers	2012-07-02 16:19	2012-07-02 19:00
Columbia	2012-02-19 08:58	2012-02-19 10:16
Columbia	2012-06-25 04:00	2012-06-26 01:00
Columbia	2012-07-16 13:50	2012-07-17 04:00
Columbia	2012-08-30 21:50	2012-08-31 12:40
Columbia	2012-09-12 11:40	2012-09-13 01:57
Columbia	2012-09-30 20:00	2012-10-01 12:20
Columbia	2012-10-05 20:45	2012-10-06 08:10
Columbia	2012-10-28 09:40	2012-10-28 20:00
Commodore	2012-01-28 22:15	2012-01-29 04:40
Commodore	2012-02-05 10:35	2012-02-05 11:15
Commodore	2012-03-04 18:05	2012-03-04 20:45
Commodore	2012-03-05 08:05	2012-03-05 09:10
Commodore	2012-06-17 20:00	2012-06-17 21:25
Commodore	2012-06-21 11:30	2012-06-21 16:50
Commodore	2012-06-21 18:20	2012-06-21 21:00
Commodore	2012-07-04 23:55	2012-07-05 07:50
Commodore	2012-08-04 13:05	2012-08-04 18:20
Commodore	2012-08-08 07:40	2012-08-08 12:30
Commodore	2012-09-07 10:40	2012-09-07 15:50
Commodore	2012-09-11 08:40	2012-09-11 10:00
Commodore	2012-09-11 20:35	2012-09-12 04:30
Commodore	2012-09-25 18:30	2012-09-25 20:00
Defender	2012-01-20 12:30	2012-01-20 15:30
Defender	2012-01-21 09:45	2012-01-21 12:30
Defender	2012-02-06 01:30	2012-02-06 07:30
Defender	2012-02-18 02:00	2012-02-18 03:00
Defender	2012-02-18 07:40	2012-02-18 09:15

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Table 2: Audited hauls for the Bering Sea pollock fishery, 2012.
 (... continued)

Vessel	Deploy Date/Time	Retrieve Date/Time
Defender	2012-02-22 17:30	2012-02-22 19:30
Defender	2012-03-06 23:40	2012-03-07 13:30
Defender	2012-03-16 01:30	2012-03-16 03:00
Defender	2012-03-16 04:00	2012-03-16 07:00
Defender	2012-03-18 13:30	2012-03-18 18:00
Defender	2012-06-13 13:50	2012-06-13 18:10
Defender	2012-06-28 22:00	2012-06-29 01:45
Defender	2012-06-29 03:00	2012-06-29 08:50
Defender	2012-07-11 11:40	2012-07-11 13:15
Defender	2012-07-25 08:10	2012-07-25 13:15
Defender	2012-08-05 07:20	2012-08-05 22:50
Defender	2012-08-10 04:00	2012-08-10 10:30
Defender	2012-09-13 12:00	2012-09-13 14:15
Destination	2012-01-30 13:20	2012-01-30 14:40
Destination	2012-03-05 06:05	2012-03-05 10:35
Destination	2012-03-05 12:20	2012-03-05 14:30
Destination	2012-07-04 17:45	2012-07-05 02:50
Destination	2012-07-21 11:35	2012-07-21 15:10
Destination	2012-07-27 02:45	2012-07-27 12:35
Destination	2012-08-01 13:30	2012-08-01 14:55
Destination	2012-08-16 13:15	2012-08-16 16:35
Destination	2012-08-24 14:43	2012-08-24 15:44
Destination	2012-08-27 05:00	2012-08-27 17:30
Destination	2012-09-06 04:20	2012-09-06 10:20
Dominator	2012-02-23 09:55	2012-02-23 10:30
Dominator	2012-03-09 10:45	2012-03-09 13:45
Dominator	2012-03-13 00:50	2012-03-13 10:50
Dominator	2012-03-19 11:55	2012-03-19 12:25
Dominator	2012-07-20 21:35	2012-07-21 08:55
Dominator	2012-07-25 14:20	2012-07-25 16:15
Dominator	2012-08-04 10:10	2012-08-04 13:20
Dominator	2012-08-20 00:20	2012-08-20 10:10
Dominator	2012-09-08 10:15	2012-09-08 21:30
Dominator	2012-09-13 16:00	2012-09-13 21:55

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Table 2: Audited hauls for the Bering Sea pollock fishery, 2012.
 (... continued)

Vessel	Deploy Date/Time	Retrieve Date/Time
Dominator	2012-09-28 12:45	2012-09-28 19:30
Dominator	2012-10-27 11:45	2012-10-27 20:30
Dominator	2012-10-29 11:00	2012-10-29 20:00
Elizabeth F	2012-04-02 10:40	2012-04-02 13:30
Elizabeth F	2012-06-26 00:15	2012-06-26 04:00
Elizabeth F	2012-06-27 18:00	2012-06-27 22:00
Elizabeth F	2012-07-01 16:15	2012-07-01 18:00
Elizabeth F	2012-07-13 08:00	2012-07-13 14:45
Elizabeth F	2012-07-23 12:00	2012-07-23 16:30
Elizabeth F	2012-07-25 18:00	2012-07-25 20:00
Elizabeth F	2012-07-26 08:00	2012-07-26 13:13
Excalibur II	2012-04-11 19:23	2012-04-11 22:31
Excalibur II	2012-06-17 21:03	2012-06-18 02:31
Excalibur II	2012-06-21 14:56	2012-06-21 18:10
Excalibur II	2012-06-28 10:03	2012-06-28 13:46
Excalibur II	2012-07-01 21:02	2012-07-02 08:15
Excalibur II	2012-07-07 18:51	2012-07-08 00:20
Excalibur II	2012-07-08 18:56	2012-07-08 20:23
Excalibur II	2012-07-10 14:48	2012-07-10 16:41
Excalibur II	2012-07-20 13:11	2012-07-20 17:04
Excalibur II	2012-07-22 11:00	2012-07-22 12:13
Excalibur II	2012-07-23 08:13	2012-07-23 09:55
Fierce Allegiance	2012-02-25 12:30	2012-02-25 14:30
Fierce Allegiance	2012-06-15 01:00	2012-06-15 11:15
Fierce Allegiance	2012-06-19 14:00	2012-06-20 01:30
Fierce Allegiance	2012-06-20 13:15	2012-06-21 01:30
Fierce Allegiance	2012-07-06 02:00	2012-07-06 14:30
Fierce Allegiance	2012-07-13 02:15	2012-07-13 13:30
Fierce Allegiance	2012-08-08 03:00	2012-08-08 11:15
Gladiator	2012-02-16 13:25	2012-02-16 16:02
Gladiator	2012-03-11 09:10	2012-03-11 14:37
Gladiator	2012-03-11 17:54	2012-03-12 02:30
Gladiator	2012-03-19 10:16	2012-03-19 10:40
Gladiator	2012-06-18 16:47	2012-06-19 00:56

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Table 2: Audited hauls for the Bering Sea pollock fishery, 2012.
 (...continued)

Vessel	Deploy Date/Time	Retrieve Date/Time
Gladiator	2012-07-12 17:53	2012-07-12 20:13
Gladiator	2012-07-12 22:43	2012-07-13 09:23
Gladiator	2012-07-14 00:50	2012-07-14 11:30
Gladiator	2012-07-25 15:00	2012-07-25 16:15
Gladiator	2012-07-28 17:11	2012-07-28 18:08
Gladiator	2012-08-20 00:24	2012-08-20 12:58
Gladiator	2012-08-23 20:24	2012-08-24 06:00
Gladiator	2012-10-22 00:05	2012-10-22 08:28
Golden Dawn	2012-02-16 01:32	2012-02-16 03:42
Golden Dawn	2012-02-20 00:08	2012-02-20 06:59
Golden Dawn	2012-02-20 23:06	2012-02-21 00:20
Golden Dawn	2012-02-21 01:35	2012-02-21 02:23
Golden Dawn	2012-02-24 16:42	2012-02-24 20:45
Golden Dawn	2012-03-13 08:37	2012-03-13 10:02
Golden Dawn	2012-03-20 10:10	2012-03-20 13:29
Golden Dawn	2012-03-20 15:30	2012-03-20 18:47
Golden Dawn	2012-07-23 11:27	2012-07-23 12:34
Golden Dawn	2012-07-29 18:45	2012-07-29 19:23
Golden Dawn	2012-08-23 02:50	2012-08-23 09:32
Golden Dawn	2012-08-28 15:16	2012-08-28 16:35
Golden Dawn	2012-09-13 00:16	2012-09-13 12:03
Golden Dawn	2012-09-20 10:26	2012-09-20 16:04
Golden Dawn	2012-10-01 00:20	2012-10-01 08:05
Golden Dawn	2012-10-01 09:59	2012-10-01 14:53
Golden Dawn	2012-10-01 17:09	2012-10-01 19:21
Golden Dawn	2012-10-21 18:54	2012-10-22 10:02
Golden Dawn	2012-10-24 23:43	2012-10-25 11:37
Golden Pisces	2012-06-21 08:25	2012-06-21 12:25
Golden Pisces	2012-06-24 15:10	2012-06-24 16:55
Golden Pisces	2012-06-27 07:20	2012-06-27 14:20
Golden Pisces	2012-07-07 00:50	2012-07-07 06:05
Golden Pisces	2012-07-07 17:50	2012-07-07 23:28
Golden Pisces	2012-07-08 18:10	2012-07-08 22:10
Golden Pisces	2012-07-14 17:50	2012-07-14 20:35

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Table 2: Audited hauls for the Bering Sea pollock fishery, 2012.
 (...continued)

Vessel	Deploy Date/Time	Retrieve Date/Time
Golden Pisces	2012-07-27 14:30	2012-07-27 23:20
Golden Pisces	2012-08-01 07:30	2012-08-01 12:45
Golden Pisces	2012-08-04 07:35	2012-08-04 13:25
Golden Pisces	2012-08-06 11:10	2012-08-06 13:25
Golden Pisces	2012-08-14 13:15	2012-08-14 23:00
Gold Rush	2012-04-10 13:00	2012-04-10 16:51
Gold Rush	2012-06-14 03:20	2012-06-14 07:25
Gold Rush	2012-06-19 00:41	2012-06-19 11:00
Gold Rush	2012-08-07 17:30	2012-08-08 06:20
Gold Rush	2012-08-12 18:30	2012-08-13 00:00
Gold Rush	2012-08-13 08:00	2012-08-13 15:30
Great Pacific	2012-02-28 22:04	2012-02-29 06:22
Great Pacific	2012-03-11 12:34	2012-03-11 14:06
Great Pacific	2012-07-23 11:14	2012-07-23 18:13
Great Pacific	2012-08-03 03:35	2012-08-03 10:02
Great Pacific	2012-08-04 01:41	2012-08-04 05:40
Great Pacific	2012-08-15 22:42	2012-08-16 10:36
Great Pacific	2012-08-16 13:12	2012-08-16 16:01
Great Pacific	2012-08-22 11:38	2012-08-22 15:52
Gun-Mar	2012-02-14 13:30	2012-02-14 17:50
Gun-Mar	2012-06-23 15:30	2012-06-23 18:30
Gun-Mar	2012-07-04 08:40	2012-07-04 13:10
Gun-Mar	2012-07-05 03:55	2012-07-05 15:30
Gun-Mar	2012-08-20 04:45	2012-08-20 08:15
Gun-Mar	2012-08-25 21:20	2012-08-26 03:35
Hazel Lorraine	2012-04-01 08:30	2012-04-01 09:47
Hazel Lorraine	2012-04-01 11:04	2012-04-01 11:58
Hazel Lorraine	2012-04-05 18:46	2012-04-05 20:48
Hazel Lorraine	2012-04-12 10:58	2012-04-12 13:18
Hazel Lorraine	2012-08-04 08:53	2012-08-04 14:04
Hazel Lorraine	2012-08-13 08:42	2012-08-13 14:08
Hickory Wind	2012-04-13 17:30	2012-04-13 19:00
Hickory Wind	2012-06-28 19:00	2012-06-29 01:00
Hickory Wind	2012-07-03 14:00	2012-07-03 21:00

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Table 2: Audited hauls for the Bering Sea pollock fishery, 2012.
 (... continued)

Vessel	Deploy Date/Time	Retrieve Date/Time
Hickory Wind	2012-07-08 11:40	2012-07-08 13:45
Hickory Wind	2012-07-08 15:15	2012-07-08 22:30
Hickory Wind	2012-07-17 09:30	2012-07-17 12:15
Hickory Wind	2012-07-20 20:00	2012-07-21 06:45
Island Enterprise	2012-01-27 14:15	2012-01-27 15:00
Island Enterprise	2012-01-31 11:15	2012-01-31 13:10
Island Enterprise	2012-02-04 00:20	2012-02-04 03:55
Island Enterprise	2012-02-07 07:50	2012-02-07 09:30
Island Enterprise	2012-02-08 09:45	2012-02-08 12:40
Island Enterprise	2012-02-11 18:35	2012-02-11 20:15
Island Enterprise	2012-02-12 11:30	2012-02-12 13:00
Island Enterprise	2012-02-21 22:30	2012-02-22 01:10
Island Enterprise	2012-02-23 19:50	2012-02-23 22:30
Island Enterprise	2012-02-24 03:25	2012-02-24 07:10
Island Enterprise	2012-02-26 14:40	2012-02-26 16:30
Island Enterprise	2012-03-11 09:15	2012-03-11 12:20
Island Enterprise	2012-03-12 20:20	2012-03-13 00:05
Island Enterprise	2012-03-13 00:45	2012-03-13 04:40
Island Enterprise	2012-06-19 03:10	2012-06-19 08:20
Island Enterprise	2012-06-21 06:25	2012-06-21 11:00
Island Enterprise	2012-07-18 14:10	2012-07-18 17:15
Island Enterprise	2012-07-26 04:05	2012-07-26 06:00
Island Enterprise	2012-07-26 10:15	2012-07-26 12:45
Island Enterprise	2012-07-27 11:20	2012-07-27 17:10
Island Enterprise	2012-08-17 19:07	2012-08-18 01:30
Island Enterprise	2012-08-21 21:35	2012-08-22 02:20
Island Enterprise	2012-08-22 15:35	2012-08-22 17:05
Island Enterprise	2012-08-23 07:40	2012-08-23 12:30
Island Enterprise	2012-08-25 04:20	2012-08-25 07:45
Island Enterprise	2012-08-26 13:05	2012-08-26 14:45
Island Enterprise	2012-09-03 11:50	2012-09-03 15:10
Island Enterprise	2012-09-06 12:50	2012-09-06 17:20
Island Enterprise	2012-09-08 08:40	2012-09-08 11:40
Island Enterprise	2012-09-12 17:45	2012-09-13 01:30

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Table 2: Audited hauls for the Bering Sea pollock fishery, 2012.
 (... continued)

Vessel	Deploy Date/Time	Retrieve Date/Time
Island Enterprise	2012-09-13 08:45	2012-09-13 13:00
Kodiak Enterprise	2012-02-03 17:45	2012-02-03 20:45
Kodiak Enterprise	2012-02-06 04:45	2012-02-06 09:45
Kodiak Enterprise	2012-02-08 12:00	2012-02-08 12:45
Kodiak Enterprise	2012-02-09 06:30	2012-02-09 10:55
Kodiak Enterprise	2012-02-13 22:50	2012-02-13 23:30
Kodiak Enterprise	2012-02-20 13:45	2012-02-20 16:15
Kodiak Enterprise	2012-02-26 02:40	2012-02-26 03:10
Kodiak Enterprise	2012-02-27 06:30	2012-02-27 10:40
Kodiak Enterprise	2012-02-28 04:50	2012-02-28 05:25
Kodiak Enterprise	2012-02-29 02:30	2012-02-29 05:15
Kodiak Enterprise	2012-03-01 10:45	2012-03-01 12:30
Kodiak Enterprise	2012-03-02 05:00	2012-03-02 05:30
Kodiak Enterprise	2012-03-02 10:00	2012-03-02 13:15
Kodiak Enterprise	2012-03-04 01:05	2012-03-04 02:05
Kodiak Enterprise	2012-03-11 04:20	2012-03-11 08:00
Kodiak Enterprise	2012-03-22 14:20	2012-03-22 15:50
Kodiak Enterprise	2012-06-11 15:30	2012-06-12 01:10
Kodiak Enterprise	2012-06-18 21:05	2012-06-19 01:20
Kodiak Enterprise	2012-06-19 18:35	2012-06-19 19:40
Kodiak Enterprise	2012-06-23 12:00	2012-06-23 16:45
Kodiak Enterprise	2012-06-30 19:10	2012-06-30 19:40
Kodiak Enterprise	2012-07-02 06:00	2012-07-02 06:45
Kodiak Enterprise	2012-07-06 16:40	2012-07-06 19:15
Kodiak Enterprise	2012-07-10 16:45	2012-07-10 20:20
Kodiak Enterprise	2012-07-11 18:35	2012-07-11 23:45
Kodiak Enterprise	2012-07-13 00:45	2012-07-13 02:25
Kodiak Enterprise	2012-07-13 12:30	2012-07-13 14:30
Kodiak Enterprise	2012-07-15 02:50	2012-07-15 08:00
Kodiak Enterprise	2012-07-21 18:35	2012-07-21 20:00
Kodiak Enterprise	2012-07-23 17:30	2012-07-23 19:45
Kodiak Enterprise	2012-07-24 04:00	2012-07-24 05:45
Leslie Lee	2012-08-14 08:00	2012-08-14 09:55
Leslie Lee	2012-08-15 14:05	2012-08-15 15:25

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Table 2: Audited hauls for the Bering Sea pollock fishery, 2012.
 (... continued)

Vessel	Deploy Date/Time	Retrieve Date/Time
Majesty	2012-06-11 10:00	2012-06-11 12:30
Majesty	2012-06-18 12:30	2012-06-18 18:30
Majesty	2012-07-25 22:00	2012-07-26 15:45
Majesty	2012-09-13 18:00	2012-09-14 11:30
Marcy J	2012-06-14 09:00	2012-06-14 11:00
Marcy J	2012-06-21 09:45	2012-06-21 15:00
Marcy J	2012-06-25 12:00	2012-06-25 13:45
Marcy J	2012-07-01 00:30	2012-07-01 06:15
Marcy J	2012-07-01 16:00	2012-07-01 19:00
Marcy J	2012-07-05 16:15	2012-07-05 20:13
Margaret Lyn	2012-03-06 09:52	2012-03-06 14:51
Margaret Lyn	2012-03-11 07:29	2012-03-11 13:00
Margaret Lyn	2012-06-12 10:33	2012-06-12 16:58
Margaret Lyn	2012-06-13 22:38	2012-06-14 07:14
Margaret Lyn	2012-06-14 08:40	2012-06-14 10:40
Margaret Lyn	2012-06-21 23:26	2012-06-22 11:13
Margaret Lyn	2012-06-25 08:10	2012-06-25 19:10
Margaret Lyn	2012-06-26 07:49	2012-06-26 10:39
Margaret Lyn	2012-06-28 02:59	2012-06-28 06:04
Margaret Lyn	2012-06-30 07:24	2012-06-30 08:25
Margaret Lyn	2012-07-10 07:10	2012-07-10 12:03
Margaret Lyn	2012-07-16 12:13	2012-07-16 13:58
Margaret Lyn	2012-07-18 17:43	2012-07-18 20:39
Margaret Lyn	2012-08-01 21:25	2012-08-02 08:40
Margaret Lyn	2012-08-05 08:27	2012-08-05 15:53
Margaret Lyn	2012-08-13 23:28	2012-08-14 10:41
Margaret Lyn	2012-08-19 15:06	2012-08-19 17:45
Margaret Lyn	2012-08-22 22:25	2012-08-23 09:34
Margaret Lyn	2012-08-24 13:44	2012-08-24 20:40
Mark I	2012-01-25 18:50	2012-01-26 00:35
Mark I	2012-01-29 01:30	2012-01-29 05:13
Mark I	2012-01-29 21:30	2012-01-30 00:15
Mark I	2012-02-14 10:55	2012-02-14 13:50
Mark I	2012-02-14 15:55	2012-02-14 21:50

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Table 2: Audited hauls for the Bering Sea pollock fishery, 2012.
 (... continued)

Vessel	Deploy Date/Time	Retrieve Date/Time
Mark I	2012-02-15 17:15	2012-02-15 19:25
Mark I	2012-02-18 13:25	2012-02-18 15:20
Mark I	2012-02-24 11:30	2012-02-24 12:30
Mark I	2012-02-26 18:30	2012-02-26 22:30
Mark I	2012-02-27 03:10	2012-02-27 10:20
Mark I	2012-03-04 01:45	2012-03-04 03:20
Mark I	2012-03-05 01:20	2012-03-05 04:30
Mark I	2012-03-08 17:10	2012-03-08 18:20
Mark I	2012-03-09 21:45	2012-03-09 22:20
Mark I	2012-03-10 06:00	2012-03-10 08:00
Mark I	2012-03-13 03:35	2012-03-13 05:15
Mark I	2012-03-16 02:05	2012-03-16 03:30
Mark I	2012-03-16 17:00	2012-03-16 17:35
Mark I	2012-06-11 20:55	2012-06-11 23:15
Mark I	2012-06-14 14:30	2012-06-14 22:40
Mark I	2012-06-15 00:05	2012-06-15 06:15
Mark I	2012-06-15 08:20	2012-06-15 11:15
Mark I	2012-06-16 16:15	2012-06-16 17:20
Mark I	2012-06-18 13:10	2012-06-18 18:45
Mark I	2012-06-20 19:55	2012-06-21 12:00
Mark I	2012-06-24 06:10	2012-06-24 08:35
Mark I	2012-06-25 06:25	2012-06-25 13:45
Mark I	2012-06-25 16:10	2012-06-25 18:25
Mark I	2012-06-28 02:40	2012-06-28 05:05
Mark I	2012-06-30 08:20	2012-06-30 09:00
Mark I	2012-07-03 14:10	2012-07-03 22:30
Mark I	2012-07-16 06:10	2012-07-16 15:25
Mark I	2012-07-20 11:15	2012-07-20 15:10
Mark I	2012-07-20 17:15	2012-07-20 23:43
Mark I	2012-07-21 00:45	2012-07-21 03:25
Mark I	2012-07-21 09:55	2012-07-21 13:00
Mark I	2012-07-21 15:45	2012-07-21 18:10
Mark I	2012-07-26 05:50	2012-07-26 10:00
Mark I	2012-07-27 06:45	2012-07-27 10:10

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Table 2: Audited hauls for the Bering Sea pollock fishery, 2012.
 (... continued)

Vessel	Deploy Date/Time	Retrieve Date/Time
Mark I	2012-08-02 08:25	2012-08-02 14:15
Mark I	2012-08-02 22:40	2012-08-03 10:15
Miss Berdie	2012-03-09 15:30	2012-03-09 16:20
Miss Berdie	2012-03-23 23:55	2012-03-24 04:00
Miss Berdie	2012-03-26 00:40	2012-03-26 03:45
Miss Berdie	2012-04-03 20:00	2012-04-03 20:30
Miss Berdie	2012-04-07 07:20	2012-04-07 14:10
Misty Dawn	2012-02-09 01:20	2012-02-09 13:20
Misty Dawn	2012-02-12 19:40	2012-02-12 22:00
Misty Dawn	2012-02-16 16:45	2012-02-16 20:30
Misty Dawn	2012-02-19 13:10	2012-02-19 15:00
Misty Dawn	2012-02-21 11:50	2012-02-21 16:30
Misty Dawn	2012-03-02 06:25	2012-03-02 12:20
Misty Dawn	2012-03-08 08:35	2012-03-08 12:05
Misty Dawn	2012-03-09 03:45	2012-03-09 07:50
Misty Dawn	2012-03-12 00:05	2012-03-12 03:20
Misty Dawn	2012-03-14 01:10	2012-03-14 04:30
Misty Dawn	2012-06-12 22:30	2012-06-13 05:35
Misty Dawn	2012-06-18 09:35	2012-06-18 14:10
Misty Dawn	2012-06-18 17:40	2012-06-18 21:45
Misty Dawn	2012-06-19 00:50	2012-06-19 11:55
Misty Dawn	2012-06-20 06:00	2012-06-20 18:00
Misty Dawn	2012-06-25 04:05	2012-06-25 13:45
Misty Dawn	2012-06-26 23:15	2012-06-27 01:30
Misty Dawn	2012-06-29 21:25	2012-06-29 23:10
Misty Dawn	2012-07-01 02:20	2012-07-01 07:00
Misty Dawn	2012-07-03 17:05	2012-07-03 23:25
Misty Dawn	2012-07-04 02:40	2012-07-04 11:25
Misty Dawn	2012-07-16 01:25	2012-07-16 11:10
Misty Dawn	2012-07-18 15:00	2012-07-18 17:00
Misty Dawn	2012-07-18 19:25	2012-07-19 02:30
Misty Dawn	2012-07-20 12:10	2012-07-20 16:25
Misty Dawn	2012-07-20 19:00	2012-07-21 01:20
Misty Dawn	2012-07-23 05:45	2012-07-23 10:25

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Table 2: Audited hauls for the Bering Sea pollock fishery, 2012.
 (... continued)

Vessel	Deploy Date/Time	Retrieve Date/Time
Misty Dawn	2012-07-23 14:05	2012-07-23 15:20
Misty Dawn	2012-07-24 14:15	2012-07-24 17:35
Misty Dawn	2012-07-26 03:40	2012-07-26 09:20
Misty Dawn	2012-07-28 06:10	2012-07-28 11:15
Misty Dawn	2012-07-30 11:20	2012-07-30 16:03
Misty Dawn	2012-07-30 18:50	2012-07-31 01:20
Morning Star	2012-01-26 13:00	2012-01-27 00:50
Morning Star	2012-01-30 07:10	2012-01-30 14:00
Morning Star	2012-03-09 09:45	2012-03-09 12:15
Morning Star	2012-03-21 09:40	2012-03-21 12:05
Morning Star	2012-07-01 23:35	2012-07-01 23:59
Morning Star	2012-07-12 03:55	2012-07-12 18:00
Morning Star	2012-08-24 01:25	2012-08-24 09:40
Morning Star	2012-08-26 00:57	2012-08-26 07:53
Morning Star	2012-09-13 15:30	2012-09-13 23:12
Morning Star	2012-09-30 00:30	2012-09-30 08:37
Nordic Fury	2012-01-31 18:50	2012-02-01 01:20
Nordic Fury	2012-02-02 12:05	2012-02-02 14:20
Nordic Fury	2012-02-03 07:20	2012-02-03 14:00
Nordic Fury	2012-02-06 00:45	2012-02-06 03:25
Nordic Fury	2012-02-08 12:15	2012-02-08 15:30
Nordic Fury	2012-02-14 11:15	2012-02-14 14:30
Nordic Fury	2012-02-15 14:15	2012-02-15 23:50
Nordic Fury	2012-02-16 16:50	2012-02-16 21:25
Nordic Fury	2012-02-19 02:55	2012-02-19 04:20
Nordic Fury	2012-02-19 21:05	2012-02-19 22:45
Nordic Fury	2012-03-07 11:30	2012-03-07 13:00
Nordic Fury	2012-07-04 17:20	2012-07-04 21:20
Nordic Fury	2012-07-04 23:20	2012-07-05 10:10
Nordic Fury	2012-07-06 16:00	2012-07-06 20:20
Nordic Fury	2012-07-06 23:55	2012-07-07 07:50
Nordic Fury	2012-07-09 03:45	2012-07-09 13:20
Nordic Fury	2012-07-17 23:30	2012-07-18 04:30
Nordic Fury	2012-07-28 09:10	2012-07-28 11:50

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Table 2: Audited hauls for the Bering Sea pollock fishery, 2012.
 (... continued)

Vessel	Deploy Date/Time	Retrieve Date/Time
Nordic Fury	2012-07-30 03:20	2012-07-30 10:40
Nordic Fury	2012-08-01 02:10	2012-08-01 08:15
Nordic Fury	2012-08-02 17:25	2012-08-03 03:45
Nordic Fury	2012-08-03 18:45	2012-08-04 01:30
Nordic Fury	2012-08-04 02:35	2012-08-04 05:15
Nordic Fury	2012-08-04 07:00	2012-08-04 13:30
Nordic Fury	2012-08-05 07:25	2012-08-05 12:05
Nordic Fury	2012-08-13 20:10	2012-08-14 02:10
Nordic Fury	2012-08-14 03:10	2012-08-14 11:25
Nordic Fury	2012-08-14 14:10	2012-08-14 17:10
Nordic Fury	2012-08-15 12:40	2012-08-15 13:30
Nordic Fury	2012-08-18 07:05	2012-08-18 14:45
Nordic Fury	2012-08-18 15:45	2012-08-18 20:10
Nordic Fury	2012-08-22 17:05	2012-08-22 23:25
Nordic Fury	2012-08-24 00:10	2012-08-24 03:45
Nordic Fury	2012-08-24 14:15	2012-08-24 18:55
Nordic Fury	2012-08-25 04:00	2012-08-25 09:20
Nordic Star	2012-01-25 23:51	2012-01-26 08:41
Nordic Star	2012-03-04 08:57	2012-03-04 10:11
Nordic Star	2012-03-09 08:33	2012-03-09 09:34
Nordic Star	2012-06-26 11:59	2012-06-26 16:48
Nordic Star	2012-07-07 08:22	2012-07-07 11:53
Nordic Star	2012-07-10 20:33	2012-07-10 22:04
Nordic Star	2012-09-06 13:34	2012-09-06 20:50
Northern Eagle	2012-01-31 10:30	2012-01-31 14:00
Northern Eagle	2012-02-01 12:15	2012-02-01 18:20
Northern Eagle	2012-02-02 15:40	2012-02-02 18:10
Northern Eagle	2012-02-05 14:50	2012-02-05 17:50
Northern Eagle	2012-02-08 01:15	2012-02-08 02:05
Northern Eagle	2012-02-10 01:40	2012-02-10 01:55
Northern Eagle	2012-02-10 09:25	2012-02-10 15:50
Northern Eagle	2012-02-10 23:50	2012-02-11 00:05
Northern Eagle	2012-02-17 22:30	2012-02-17 23:40
Northern Eagle	2012-02-20 18:50	2012-02-21 01:25

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Table 2: Audited hauls for the Bering Sea pollock fishery, 2012.
 (... continued)

Vessel	Deploy Date/Time	Retrieve Date/Time
Northern Eagle	2012-02-21 16:00	2012-02-21 19:10
Northern Eagle	2012-02-22 12:15	2012-02-22 17:30
Northern Eagle	2012-02-23 20:40	2012-02-23 23:00
Northern Eagle	2012-03-03 10:45	2012-03-03 15:20
Northern Eagle	2012-03-06 13:55	2012-03-06 18:40
Northern Eagle	2012-03-08 08:10	2012-03-08 13:10
Northern Eagle	2012-03-10 21:20	2012-03-10 22:50
Northern Eagle	2012-03-12 21:50	2012-03-12 23:05
Northern Eagle	2012-03-13 10:30	2012-03-13 13:25
Northern Eagle	2012-03-18 06:10	2012-03-18 06:30
Northern Eagle	2012-03-18 17:25	2012-03-18 20:50
Northern Eagle	2012-03-19 13:35	2012-03-19 16:35
Northern Eagle	2012-03-21 08:50	2012-03-21 11:15
Northern Eagle	2012-03-23 20:50	2012-03-23 22:05
Northern Eagle	2012-06-13 15:10	2012-06-13 18:10
Northern Eagle	2012-06-14 06:35	2012-06-14 09:15
Northern Eagle	2012-06-17 20:30	2012-06-18 01:45
Northern Eagle	2012-06-23 18:45	2012-06-23 23:15
Northern Eagle	2012-06-25 06:45	2012-06-25 09:10
Northern Eagle	2012-06-25 19:05	2012-06-25 21:30
Northern Eagle	2012-06-27 21:05	2012-06-27 23:30
Northern Eagle	2012-07-05 13:50	2012-07-05 16:15
Northern Eagle	2012-07-06 22:45	2012-07-07 00:40
Northern Eagle	2012-07-12 02:20	2012-07-12 08:05
Northern Eagle	2012-07-14 17:30	2012-07-14 23:20
Northern Eagle	2012-07-28 22:15	2012-07-29 06:50
Northern Eagle	2012-07-29 14:10	2012-07-29 17:15
Northern Eagle	2012-07-30 19:00	2012-07-31 00:05
Northern Eagle	2012-07-31 06:50	2012-07-31 12:00
Northern Eagle	2012-08-07 19:40	2012-08-08 03:40
Northern Eagle	2012-08-18 11:20	2012-08-18 15:20
Northern Eagle	2012-08-18 16:40	2012-08-18 19:20
Northern Eagle	2012-08-21 00:25	2012-08-21 08:00
Northern Eagle	2012-08-22 21:30	2012-08-23 02:45

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Table 2: Audited hauls for the Bering Sea pollock fishery, 2012.
 (... continued)

Vessel	Deploy Date/Time	Retrieve Date/Time
Northern Eagle	2012-08-30 09:45	2012-08-30 14:40
Northern Eagle	2012-08-31 15:35	2012-08-31 18:35
Northern Eagle	2012-09-01 11:55	2012-09-01 15:35
Northern Eagle	2012-09-05 11:10	2012-09-05 12:30
Northern Eagle	2012-09-09 04:35	2012-09-09 07:20
Northern Hawk	2012-01-21 03:50	2012-01-21 07:20
Northern Hawk	2012-01-23 23:30	2012-01-24 09:20
Northern Hawk	2012-01-25 19:50	2012-01-25 22:00
Northern Hawk	2012-02-06 15:05	2012-02-06 16:30
Northern Hawk	2012-02-08 18:40	2012-02-08 19:35
Northern Hawk	2012-02-09 00:01	2012-02-09 03:25
Northern Hawk	2012-02-09 21:20	2012-02-09 21:50
Northern Hawk	2012-02-10 17:20	2012-02-10 18:20
Northern Hawk	2012-02-12 01:15	2012-02-12 02:00
Northern Hawk	2012-02-13 22:00	2012-02-13 22:35
Northern Hawk	2012-02-14 09:30	2012-02-14 11:35
Northern Hawk	2012-02-19 23:25	2012-02-20 01:15
Northern Hawk	2012-02-20 23:55	2012-02-21 04:30
Northern Hawk	2012-02-29 01:00	2012-02-29 02:15
Northern Hawk	2012-03-07 08:50	2012-03-07 11:05
Northern Hawk	2012-03-13 13:00	2012-03-13 17:50
Northern Hawk	2012-03-14 00:55	2012-03-14 03:20
Northern Hawk	2012-03-16 00:20	2012-03-16 03:05
Northern Hawk	2012-03-17 04:50	2012-03-17 09:55
Northern Hawk	2012-03-19 18:35	2012-03-19 19:45
Northern Hawk	2012-06-11 23:30	2012-06-12 02:25
Northern Hawk	2012-06-14 01:35	2012-06-14 04:00
Northern Hawk	2012-06-16 20:25	2012-06-17 00:35
Northern Hawk	2012-06-17 16:05	2012-06-17 16:45
Northern Hawk	2012-06-19 19:20	2012-06-19 20:20
Northern Hawk	2012-06-22 21:50	2012-06-22 23:20
Northern Hawk	2012-06-25 02:10	2012-06-25 05:45
Northern Hawk	2012-06-30 17:10	2012-06-30 19:40
Northern Hawk	2012-07-03 10:25	2012-07-03 12:10

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Table 2: Audited hauls for the Bering Sea pollock fishery, 2012.
 (... continued)

Vessel	Deploy Date/Time	Retrieve Date/Time
Northern Hawk	2012-07-06 00:55	2012-07-06 05:30
Northern Hawk	2012-07-10 17:50	2012-07-10 20:10
Northern Hawk	2012-07-14 03:55	2012-07-14 07:55
Northern Hawk	2012-07-15 15:30	2012-07-16 01:05
Northern Hawk	2012-07-16 18:00	2012-07-16 21:05
Northern Hawk	2012-07-16 21:50	2012-07-17 00:30
Northern Hawk	2012-07-17 02:35	2012-07-17 09:05
Northern Hawk	2012-07-17 11:40	2012-07-17 13:35
Northern Hawk	2012-07-18 18:00	2012-07-18 19:20
Northern Hawk	2012-07-20 00:05	2012-07-20 05:20
Northern Hawk	2012-07-24 19:40	2012-07-24 22:20
Northern Hawk	2012-07-31 16:10	2012-07-31 17:15
Northern Hawk	2012-07-31 21:15	2012-07-31 23:00
Northern Hawk	2012-08-01 00:35	2012-08-01 02:00
Northern Hawk	2012-08-04 21:10	2012-08-05 01:00
Northern Hawk	2012-08-05 17:30	2012-08-06 00:20
Northern Hawk	2012-08-08 04:00	2012-08-08 08:55
Northern Hawk	2012-08-09 01:35	2012-08-09 04:00
Northern Hawk	2012-08-10 05:35	2012-08-10 11:00
Northern Hawk	2012-08-11 17:30	2012-08-11 21:35
Northern Hawk	2012-08-12 01:05	2012-08-12 07:35
Northern Hawk	2012-08-17 17:50	2012-08-18 00:05
Northern Hawk	2012-08-23 14:25	2012-08-23 19:25
Northern Hawk	2012-08-26 01:10	2012-08-26 03:05
Northern Hawk	2012-08-26 20:55	2012-08-27 00:10
Northern Hawk	2012-08-27 01:40	2012-08-27 02:20
Northern Hawk	2012-08-29 20:50	2012-08-30 01:00
Northern Jaeger	2012-01-31 18:45	2012-02-01 01:30
Northern Jaeger	2012-02-07 08:40	2012-02-07 11:30
Northern Jaeger	2012-02-07 12:44	2012-02-07 15:50
Northern Jaeger	2012-02-10 09:00	2012-02-10 09:07
Northern Jaeger	2012-02-16 03:03	2012-02-16 06:20
Northern Jaeger	2012-02-18 03:13	2012-02-18 06:05
Northern Jaeger	2012-02-21 06:00	2012-02-21 10:23

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Table 2: Audited hauls for the Bering Sea pollock fishery, 2012.
 (...continued)

Vessel	Deploy Date/Time	Retrieve Date/Time
Northern Jaeger	2012-02-21 21:58	2012-02-22 01:23
Northern Jaeger	2012-02-22 23:14	2012-02-22 23:51
Northern Jaeger	2012-02-24 12:50	2012-02-24 17:00
Northern Jaeger	2012-02-26 13:45	2012-02-26 15:37
Northern Jaeger	2012-02-29 18:03	2012-02-29 20:00
Northern Jaeger	2012-03-04 11:14	2012-03-04 12:05
Northern Jaeger	2012-03-04 17:28	2012-03-04 18:25
Northern Jaeger	2012-03-06 11:24	2012-03-06 12:40
Northern Jaeger	2012-03-07 10:30	2012-03-07 11:50
Northern Jaeger	2012-03-13 05:53	2012-03-13 07:50
Northern Jaeger	2012-03-15 00:12	2012-03-15 02:15
Northern Jaeger	2012-03-16 22:56	2012-03-16 23:45
Northern Jaeger	2012-03-19 09:03	2012-03-19 13:05
Northern Jaeger	2012-03-19 20:47	2012-03-20 00:36
Northern Jaeger	2012-03-22 06:12	2012-03-22 07:30
Northern Jaeger	2012-03-29 21:58	2012-03-29 23:08
Northern Jaeger	2012-06-11 03:20	2012-06-11 04:45
Northern Jaeger	2012-06-16 05:00	2012-06-16 06:30
Northern Jaeger	2012-06-19 08:48	2012-06-19 10:36
Northern Jaeger	2012-06-28 14:10	2012-06-28 16:00
Northern Jaeger	2012-06-28 19:30	2012-06-28 20:29
Northern Jaeger	2012-07-01 07:51	2012-07-01 12:00
Northern Jaeger	2012-07-02 03:14	2012-07-02 04:17
Northern Jaeger	2012-07-04 17:55	2012-07-05 00:30
Northern Jaeger	2012-07-08 17:40	2012-07-08 21:59
Northern Jaeger	2012-07-16 19:38	2012-07-17 00:31
Northern Jaeger	2012-07-19 04:21	2012-07-19 07:54
Northern Jaeger	2012-07-21 15:30	2012-07-21 17:05
Northern Jaeger	2012-07-31 18:20	2012-08-01 02:05
Northern Jaeger	2012-08-06 09:50	2012-08-06 14:30
Northern Jaeger	2012-08-07 03:44	2012-08-07 07:56
Northern Jaeger	2012-08-14 16:35	2012-08-14 18:55
Northern Jaeger	2012-08-24 09:00	2012-08-24 14:55
Northern Jaeger	2012-08-28 04:55	2012-08-28 09:30

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Table 2: Audited hauls for the Bering Sea pollock fishery, 2012.
 (... continued)

Vessel	Deploy Date/Time	Retrieve Date/Time
Northern Patriot	2012-01-25 17:21	2012-01-25 17:56
Northern Patriot	2012-02-20 23:06	2012-02-21 02:49
Northern Patriot	2012-06-17 02:10	2012-06-17 09:53
Northern Patriot	2012-06-17 11:23	2012-06-17 19:42
Northern Patriot	2012-06-24 16:53	2012-06-25 07:00
Northern Patriot	2012-06-29 01:11	2012-06-29 08:45
Northern Patriot	2012-07-03 13:25	2012-07-04 07:37
Northern Patriot	2012-07-05 04:50	2012-07-05 12:30
Northern Patriot	2012-07-26 11:27	2012-07-26 15:21
Northern Patriot	2012-08-02 15:30	2012-08-03 09:28
Northern Patriot	2012-08-20 00:01	2012-08-20 12:15
Northern Patriot	2012-09-14 06:21	2012-09-14 13:02
Northern Patriot	2012-09-19 23:18	2012-09-20 10:45
Northern Patriot	2012-10-03 16:50	2012-10-03 21:50
Northern Patriot	2012-10-05 14:09	2012-10-05 21:35
Northern Patriot	2012-10-10 20:42	2012-10-11 06:50
Northern Patriot	2012-10-24 23:14	2012-10-25 12:48
Northern Patriot	2012-10-26 19:20	2012-10-27 13:40
Northern Patriot	2012-10-29 13:55	2012-10-29 20:52
Northwest Explorer	2012-01-30 18:44	2012-01-30 22:36
Northwest Explorer	2012-06-14 02:02	2012-06-14 13:00
Northwest Explorer	2012-09-20 09:04	2012-09-20 21:09
Northwest Explorer	2012-09-25 09:31	2012-09-25 20:29
Northwest Explorer	2012-10-06 09:42	2012-10-06 15:33
Ocean Explorer	2012-01-21 11:00	2012-01-21 15:00
Ocean Explorer	2012-02-04 19:30	2012-02-05 00:00
Ocean Explorer	2012-02-05 01:05	2012-02-05 06:10
Ocean Explorer	2012-03-07 00:00	2012-03-07 09:30
Ocean Explorer	2012-03-26 07:00	2012-03-26 10:15
Ocean Explorer	2012-08-18 14:20	2012-08-18 20:30
Ocean Explorer	2012-09-15 16:55	2012-09-15 21:20
Ocean Explorer	2012-10-06 10:10	2012-10-06 13:00
Ocean Explorer	2012-10-09 21:30	2012-10-10 05:50
Ocean Hope 3	2012-04-11 08:45	2012-04-11 14:45

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Table 2: Audited hauls for the Bering Sea pollock fishery, 2012.
 (...continued)

Vessel	Deploy Date/Time	Retrieve Date/Time
Ocean Hope 3	2012-06-10 15:20	2012-06-10 19:00
Ocean Hope 3	2012-06-25 16:00	2012-06-25 18:00
Ocean Hope 3	2012-06-29 07:40	2012-06-29 11:14
Ocean Hope 3	2012-07-10 22:20	2012-07-10 23:40
Ocean Hope 3	2012-08-13 02:45	2012-08-13 11:35
Ocean Hope 3	2012-08-19 14:55	2012-08-20 01:00
Oceanic	2012-02-01 01:33	2012-02-01 05:35
Oceanic	2012-02-08 04:45	2012-02-08 08:38
Oceanic	2012-02-10 12:31	2012-02-10 12:49
Oceanic	2012-02-12 19:42	2012-02-12 21:00
Oceanic	2012-02-14 11:45	2012-02-14 15:47
Oceanic	2012-02-21 03:15	2012-02-21 04:00
Oceanic	2012-03-02 21:25	2012-03-02 22:26
Oceanic	2012-03-03 06:45	2012-03-03 08:54
Oceanic	2012-03-08 15:34	2012-03-08 16:33
Oceanic	2012-03-10 17:17	2012-03-10 17:54
Oceanic	2012-03-13 08:37	2012-03-13 19:07
Oceanic	2012-03-14 04:43	2012-03-14 06:34
Oceanic	2012-06-16 17:12	2012-06-16 23:30
Oceanic	2012-06-20 00:36	2012-06-20 05:05
Oceanic	2012-06-22 14:41	2012-06-22 18:40
Oceanic	2012-06-23 09:27	2012-06-23 14:50
Oceanic	2012-06-23 17:24	2012-06-24 02:10
Oceanic	2012-06-28 11:22	2012-06-28 21:09
Oceanic	2012-07-01 23:47	2012-07-02 01:37
Oceanic	2012-07-07 17:02	2012-07-07 17:31
Oceanic	2012-07-08 14:24	2012-07-08 20:28
Oceanic	2012-07-09 00:01	2012-07-09 11:24
Oceanic	2012-07-18 12:49	2012-07-18 17:02
Oceanic	2012-07-19 17:18	2012-07-20 01:02
Oceanic	2012-07-25 03:57	2012-07-25 06:31
Oceanic	2012-07-25 20:20	2012-07-25 20:31
Oceanic	2012-07-26 18:03	2012-07-26 19:32
Oceanic	2012-07-30 14:57	2012-07-30 19:29

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Table 2: Audited hauls for the Bering Sea pollock fishery, 2012.
 (... continued)

Vessel	Deploy Date/Time	Retrieve Date/Time
Oceanic	2012-08-05 20:16	2012-08-06 05:45
Oceanic	2012-08-06 08:22	2012-08-06 12:51
Ocean Leader	2012-01-25 05:56	2012-01-25 08:28
Ocean Leader	2012-01-25 11:50	2012-01-25 17:20
Ocean Leader	2012-01-27 03:44	2012-01-27 05:05
Ocean Leader	2012-01-31 00:16	2012-01-31 07:34
Ocean Leader	2012-02-02 21:36	2012-02-03 00:38
Ocean Leader	2012-02-03 01:26	2012-02-03 03:33
Ocean Leader	2012-02-04 23:30	2012-02-05 09:14
Ocean Leader	2012-02-05 15:17	2012-02-05 16:49
Ocean Leader	2012-02-08 02:02	2012-02-08 05:36
Ocean Leader	2012-02-14 22:10	2012-02-15 01:14
Ocean Leader	2012-02-17 10:00	2012-02-17 11:45
Ocean Leader	2012-02-17 13:19	2012-02-17 20:00
Ocean Leader	2012-02-18 15:50	2012-02-18 16:22
Ocean Leader	2012-02-18 17:23	2012-02-18 18:30
Ocean Leader	2012-02-19 14:08	2012-02-19 14:55
Ocean Leader	2012-02-20 14:50	2012-02-20 17:05
Ocean Leader	2012-02-24 13:10	2012-02-24 17:08
Ocean Leader	2012-02-28 14:50	2012-02-28 17:38
Ocean Leader	2012-03-01 23:45	2012-03-02 03:04
Ocean Leader	2012-03-02 08:12	2012-03-02 12:40
Ocean Leader	2012-07-17 02:10	2012-07-17 09:00
Ocean Leader	2012-07-20 08:45	2012-07-20 11:50
Ocean Leader	2012-07-22 23:50	2012-07-23 08:10
Ocean Leader	2012-07-25 02:38	2012-07-25 10:00
Ocean Leader	2012-07-27 17:45	2012-07-27 23:00
Ocean Leader	2012-08-02 21:11	2012-08-03 06:08
Ocean Leader	2012-08-06 09:51	2012-08-06 13:07
Ocean Leader	2012-08-08 13:26	2012-08-08 17:11
Ocean Leader	2012-08-14 12:21	2012-08-14 17:11
Ocean Leader	2012-08-27 10:07	2012-08-27 14:17
Ocean Leader	2012-08-28 20:22	2012-08-29 10:21
Ocean Leader	2012-08-29 11:31	2012-08-29 14:34

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Table 2: Audited hauls for the Bering Sea pollock fishery, 2012.
 (... continued)

Vessel	Deploy Date/Time	Retrieve Date/Time
Ocean Leader	2012-09-05 16:51	2012-09-06 03:50
Ocean Leader	2012-09-15 03:50	2012-09-15 09:09
Ocean Rover	2012-01-29 07:30	2012-01-29 11:45
Ocean Rover	2012-01-30 07:05	2012-01-30 11:05
Ocean Rover	2012-02-07 14:30	2012-02-07 17:05
Ocean Rover	2012-02-08 08:00	2012-02-08 12:00
Ocean Rover	2012-02-11 03:40	2012-02-11 08:55
Ocean Rover	2012-02-18 10:40	2012-02-18 16:00
Ocean Rover	2012-02-18 17:40	2012-02-18 21:20
Ocean Rover	2012-02-19 09:30	2012-02-19 17:00
Ocean Rover	2012-02-21 11:35	2012-02-21 15:55
Ocean Rover	2012-03-10 08:40	2012-03-10 11:40
Ocean Rover	2012-03-15 11:45	2012-03-15 15:35
Ocean Rover	2012-03-16 17:15	2012-03-16 21:10
Ocean Rover	2012-03-25 07:35	2012-03-25 15:35
Ocean Rover	2012-06-10 12:15	2012-06-10 14:55
Ocean Rover	2012-06-12 07:45	2012-06-12 11:10
Ocean Rover	2012-06-13 13:25	2012-06-13 15:05
Ocean Rover	2012-06-17 23:50	2012-06-18 00:35
Ocean Rover	2012-06-18 17:00	2012-06-18 22:10
Ocean Rover	2012-06-19 17:45	2012-06-19 19:10
Ocean Rover	2012-06-24 23:50	2012-06-25 01:45
Ocean Rover	2012-06-29 21:30	2012-06-30 01:45
Ocean Rover	2012-06-30 18:45	2012-06-30 22:35
Ocean Rover	2012-07-06 01:30	2012-07-06 04:10
Ocean Rover	2012-07-06 19:15	2012-07-06 22:25
Ocean Rover	2012-07-09 14:40	2012-07-09 21:40
Ocean Rover	2012-07-19 00:20	2012-07-19 02:30
Ocean Rover	2012-07-23 04:00	2012-07-23 07:00
Ocean Rover	2012-07-23 08:30	2012-07-23 10:45
Ocean Rover	2012-07-25 04:10	2012-07-25 08:25
Ocean Rover	2012-07-25 11:30	2012-07-25 15:45
Ocean Rover	2012-08-01 15:40	2012-08-01 18:40
Ocean Rover	2012-08-02 11:25	2012-08-02 15:45

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Table 2: Audited hauls for the Bering Sea pollock fishery, 2012.
 (... continued)

Vessel	Deploy Date/Time	Retrieve Date/Time
Ocean Rover	2012-08-07 11:40	2012-08-07 17:55
Ocean Rover	2012-08-15 09:20	2012-08-15 12:20
Ocean Rover	2012-08-19 16:45	2012-08-19 22:20
Ocean Rover	2012-08-20 07:00	2012-08-20 12:55
Ocean Rover	2012-09-01 02:15	2012-09-01 03:50
Pacific Challenger	2012-02-16 15:51	2012-02-16 18:42
Pacific Challenger	2012-02-19 15:12	2012-02-19 17:17
Pacific Challenger	2012-02-20 12:45	2012-02-20 16:12
Pacific Challenger	2012-02-25 04:00	2012-02-25 08:00
Pacific Challenger	2012-03-03 05:25	2012-03-03 06:50
Pacific Challenger	2012-03-06 01:00	2012-03-06 05:47
Pacific Challenger	2012-03-09 11:45	2012-03-09 12:50
Pacific Challenger	2012-03-10 01:06	2012-03-10 14:00
Pacific Challenger	2012-03-11 16:30	2012-03-11 23:05
Pacific Challenger	2012-03-12 16:10	2012-03-12 17:20
Pacific Challenger	2012-03-15 21:08	2012-03-16 03:50
Pacific Challenger	2012-03-18 09:46	2012-03-18 14:15
Pacific Challenger	2012-03-18 15:36	2012-03-18 23:10
Pacific Challenger	2012-03-25 17:39	2012-03-25 23:30
Pacific Challenger	2012-03-28 14:55	2012-03-28 17:46
Pacific Challenger	2012-06-10 22:45	2012-06-10 23:52
Pacific Challenger	2012-06-13 11:45	2012-06-13 15:52
Pacific Challenger	2012-06-14 08:24	2012-06-14 11:55
Pacific Challenger	2012-06-15 16:40	2012-06-15 18:27
Pacific Challenger	2012-06-16 10:35	2012-06-16 13:06
Pacific Challenger	2012-06-17 02:28	2012-06-17 08:40
Pacific Challenger	2012-06-21 03:15	2012-06-21 10:30
Pacific Challenger	2012-06-25 22:03	2012-06-26 00:42
Pacific Challenger	2012-06-28 19:07	2012-06-28 22:39
Pacific Challenger	2012-06-29 22:25	2012-06-29 23:45
Pacific Challenger	2012-06-30 12:20	2012-06-30 17:40
Pacific Challenger	2012-07-05 10:15	2012-07-05 12:05
Pacific Challenger	2012-07-06 07:20	2012-07-06 12:25
Pacific Challenger	2012-07-06 22:45	2012-07-07 06:45

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Table 2: Audited hauls for the Bering Sea pollock fishery, 2012.
 (... continued)

Vessel	Deploy Date/Time	Retrieve Date/Time
Pacific Challenger	2012-07-07 23:40	2012-07-08 09:50
Pacific Challenger	2012-07-08 20:10	2012-07-09 03:25
Pacific Challenger	2012-07-09 05:00	2012-07-09 12:25
Pacific Challenger	2012-07-13 11:52	2012-07-13 17:27
Pacific Challenger	2012-07-20 02:45	2012-07-20 08:05
Pacific Challenger	2012-07-24 20:00	2012-07-25 00:20
Pacific Challenger	2012-08-07 00:30	2012-08-07 08:08
Pacific Challenger	2012-08-08 17:38	2012-08-08 19:13
Pacific Explorer	2012-03-05 18:10	2012-03-05 23:30
Pacific Explorer	2012-03-10 16:45	2012-03-10 17:40
Pacific Explorer	2012-03-25 08:17	2012-03-25 14:50
Pacific Explorer	2012-06-12 23:33	2012-06-13 07:15
Pacific Explorer	2012-06-18 23:46	2012-06-19 05:48
Pacific Explorer	2012-06-27 18:45	2012-06-27 23:00
Pacific Explorer	2012-06-28 14:30	2012-06-28 19:25
Pacific Explorer	2012-07-06 19:00	2012-07-06 20:42
Pacific Explorer	2012-07-22 09:30	2012-07-22 12:40
Pacific Explorer	2012-07-31 14:20	2012-07-31 15:45
Pacific Explorer	2012-07-31 17:00	2012-07-31 22:45
Pacific Explorer	2012-08-13 00:15	2012-08-13 11:30
Pacific Explorer	2012-08-20 19:55	2012-08-21 10:20
Pacific Explorer	2012-08-22 02:00	2012-08-22 04:48
Pacific Explorer	2012-08-22 20:18	2012-08-23 04:50
Pacific Explorer	2012-08-30 22:32	2012-08-31 12:10
Pacific Explorer	2012-09-07 01:16	2012-09-07 13:05
Pacific Explorer	2012-09-14 03:00	2012-09-14 10:45
Pacific Explorer	2012-10-06 01:05	2012-10-06 11:30
Pacific Fury	2012-01-30 15:30	2012-01-30 18:05
Pacific Fury	2012-02-07 03:20	2012-02-07 04:00
Pacific Fury	2012-02-08 12:25	2012-02-08 13:40
Pacific Fury	2012-02-10 08:30	2012-02-10 10:10
Pacific Fury	2012-02-11 18:20	2012-02-11 19:20
Pacific Fury	2012-03-01 09:25	2012-03-01 12:25
Pacific Fury	2012-06-16 03:40	2012-06-16 10:05

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Table 2: Audited hauls for the Bering Sea pollock fishery, 2012.
 (... continued)

Vessel	Deploy Date/Time	Retrieve Date/Time
Pacific Fury	2012-06-17 11:55	2012-06-17 13:10
Pacific Fury	2012-06-17 19:55	2012-06-18 03:00
Pacific Fury	2012-06-19 11:54	2012-06-19 15:00
Pacific Fury	2012-06-19 22:40	2012-06-20 06:20
Pacific Fury	2012-06-27 08:05	2012-06-27 13:40
Pacific Fury	2012-06-27 15:10	2012-06-27 18:30
Pacific Fury	2012-06-27 17:30	2012-06-27 21:03
Pacific Fury	2012-07-05 19:30	2012-07-06 05:55
Pacific Fury	2012-07-15 19:00	2012-07-15 23:05
Pacific Fury	2012-07-16 05:30	2012-07-16 14:15
Pacific Fury	2012-07-21 05:55	2012-07-21 12:15
Pacific Fury	2012-07-26 16:00	2012-07-26 17:10
Pacific Fury	2012-07-26 21:30	2012-07-27 03:30
Pacific Fury	2012-07-27 23:30	2012-07-28 02:55
Pacific Fury	2012-07-28 21:20	2012-07-29 00:05
Pacific Fury	2012-08-06 10:25	2012-08-06 17:20
Pacific Glacier	2012-01-20 12:20	2012-01-20 13:30
Pacific Glacier	2012-01-23 22:46	2012-01-24 05:02
Pacific Glacier	2012-01-28 11:08	2012-01-28 16:45
Pacific Glacier	2012-01-31 12:50	2012-01-31 15:15
Pacific Glacier	2012-02-05 00:03	2012-02-05 01:10
Pacific Glacier	2012-02-08 10:15	2012-02-08 14:37
Pacific Glacier	2012-02-13 02:50	2012-02-13 03:45
Pacific Glacier	2012-02-15 04:02	2012-02-15 06:05
Pacific Glacier	2012-02-18 22:50	2012-02-19 01:33
Pacific Glacier	2012-02-21 02:55	2012-02-21 09:10
Pacific Glacier	2012-02-24 21:20	2012-02-25 00:05
Pacific Glacier	2012-02-26 06:45	2012-02-26 10:00
Pacific Glacier	2012-03-03 17:40	2012-03-03 19:25
Pacific Glacier	2012-03-11 09:55	2012-03-11 13:05
Pacific Glacier	2012-03-12 16:20	2012-03-12 22:45
Pacific Glacier	2012-03-13 18:20	2012-03-13 22:35
Pacific Glacier	2012-03-17 05:25	2012-03-17 12:10
Pacific Glacier	2012-03-17 22:55	2012-03-18 06:00

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Table 2: Audited hauls for the Bering Sea pollock fishery, 2012.
 (... continued)

Vessel	Deploy Date/Time	Retrieve Date/Time
Pacific Glacier	2012-03-19 00:05	2012-03-19 08:20
Pacific Glacier	2012-03-19 09:15	2012-03-19 12:35
Pacific Glacier	2012-03-20 16:10	2012-03-20 20:15
Pacific Glacier	2012-03-21 16:15	2012-03-21 22:25
Pacific Glacier	2012-03-23 05:00	2012-03-23 08:20
Pacific Glacier	2012-06-11 14:20	2012-06-11 17:35
Pacific Glacier	2012-06-24 21:12	2012-06-25 03:25
Pacific Glacier	2012-06-26 06:42	2012-06-26 12:10
Pacific Glacier	2012-06-27 21:51	2012-06-28 02:37
Pacific Glacier	2012-07-03 23:40	2012-07-04 05:00
Pacific Glacier	2012-07-08 17:35	2012-07-09 00:10
Pacific Glacier	2012-07-09 15:40	2012-07-09 20:25
Pacific Glacier	2012-07-14 06:23	2012-07-14 09:50
Pacific Glacier	2012-07-14 22:43	2012-07-15 08:15
Pacific Glacier	2012-07-16 10:25	2012-07-16 13:45
Pacific Glacier	2012-07-17 10:45	2012-07-17 13:00
Pacific Glacier	2012-07-19 10:10	2012-07-19 13:35
Pacific Glacier	2012-07-23 18:21	2012-07-23 21:45
Pacific Glacier	2012-07-23 22:23	2012-07-24 03:00
Pacific Glacier	2012-07-24 09:20	2012-07-24 12:57
Pacific Glacier	2012-07-25 03:44	2012-07-25 06:30
Pacific Glacier	2012-07-25 10:20	2012-07-25 15:05
Pacific Glacier	2012-07-26 13:18	2012-07-26 18:24
Pacific Glacier	2012-07-27 21:37	2012-07-28 00:25
Pacific Glacier	2012-08-05 21:05	2012-08-06 03:05
Pacific Glacier	2012-08-06 03:37	2012-08-06 06:10
Pacific Glacier	2012-08-09 17:30	2012-08-09 22:05
Pacific Glacier	2012-08-17 02:47	2012-08-17 05:24
Pacific Glacier	2012-08-17 09:50	2012-08-17 13:45
Pacific Glacier	2012-09-03 01:11	2012-09-03 04:40
Pacific Glacier	2012-09-12 13:35	2012-09-12 17:25
Pacific Glacier	2012-09-13 18:30	2012-09-13 22:05
Pacific Glacier	2012-09-16 04:45	2012-09-16 10:15
Pacific Glacier	2012-09-16 14:10	2012-09-16 18:00

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Table 2: Audited hauls for the Bering Sea pollock fishery, 2012.
 (... continued)

Vessel	Deploy Date/Time	Retrieve Date/Time
Pacific Glacier	2012-09-17 20:54	2012-09-18 00:15
Pacific Glacier	2012-09-19 11:00	2012-09-19 13:20
Pacific Prince	2012-02-07 08:00	2012-02-07 10:00
Pacific Prince	2012-02-18 07:15	2012-02-18 11:59
Pacific Prince	2012-03-04 11:09	2012-03-04 13:43
Pacific Prince	2012-03-08 00:30	2012-03-08 05:04
Pacific Prince	2012-06-19 23:30	2012-06-20 09:30
Pacific Prince	2012-06-28 20:30	2012-06-29 00:00
Pacific Prince	2012-08-01 11:24	2012-08-01 14:20
Pacific Prince	2012-08-03 00:31	2012-08-03 11:10
Pacific Prince	2012-08-08 15:35	2012-08-09 00:25
Pacific Prince	2012-08-13 15:06	2012-08-13 16:04
Pacific Ram	2012-04-14 11:47	2012-04-14 15:03
Pacific Viking	2012-01-26 14:55	2012-01-26 16:04
Pacific Viking	2012-03-11 11:14	2012-03-11 12:57
Pacific Viking	2012-06-18 18:06	2012-06-19 06:37
Pacific Viking	2012-06-24 08:16	2012-06-24 23:34
Pacific Viking	2012-07-26 20:23	2012-07-27 13:08
Pacific Viking	2012-07-27 15:46	2012-07-28 11:26
Pacific Viking	2012-07-28 15:00	2012-07-28 23:13
Pacific Viking	2012-08-19 02:14	2012-08-19 13:32
Pacific Viking	2012-08-19 15:24	2012-08-19 22:58
Pacific Viking	2012-09-09 16:56	2012-09-09 21:55
Pacific Viking	2012-09-12 11:27	2012-09-12 18:39
Pacific Viking	2012-09-18 12:47	2012-09-18 21:02
Pacific Viking	2012-09-28 17:06	2012-09-28 19:05
Pacific Viking	2012-09-28 21:37	2012-09-29 08:17
Pacific Viking	2012-09-29 19:30	2012-09-30 12:12
Pacific Viking	2012-10-07 00:07	2012-10-07 09:10
Pacific Viking	2012-10-07 14:07	2012-10-07 20:21
Pacific Viking	2012-10-17 21:16	2012-10-18 12:06
Pacific Viking	2012-10-20 21:54	2012-10-21 15:05
Pegasus	2012-02-16 09:30	2012-02-16 11:30
Pegasus	2012-02-17 11:00	2012-02-17 13:30

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Table 2: Audited hauls for the Bering Sea pollock fishery, 2012.
 (... continued)

Vessel	Deploy Date/Time	Retrieve Date/Time
Pegasus	2012-02-19 17:00	2012-02-20 01:00
Pegasus	2012-04-10 08:45	2012-04-10 09:00
Pegasus	2012-06-12 17:00	2012-06-12 21:30
Pegasus	2012-06-18 14:00	2012-06-18 21:30
Pegasus	2012-07-06 20:00	2012-07-07 07:00
Pegasus	2012-07-13 12:00	2012-07-13 15:00
Pegasus	2012-07-17 17:30	2012-07-18 01:00
Peggy Jo	2012-09-18 11:15	2012-09-18 16:00
Perseverance	2012-03-14 17:08	2012-03-14 22:49
Poseidon	2012-02-01 07:00	2012-02-01 10:00
Poseidon	2012-03-07 12:00	2012-03-07 13:30
Poseidon	2012-03-10 22:00	2012-03-11 00:30
Poseidon	2012-03-15 16:00	2012-03-15 21:30
Poseidon	2012-04-02 16:10	2012-04-02 18:58
Poseidon	2012-06-12 08:00	2012-06-12 15:30
Poseidon	2012-06-16 02:30	2012-06-16 06:00
Poseidon	2012-08-08 16:17	2012-08-08 23:13
Poseidon	2012-08-09 18:30	2012-08-09 23:55
Poseidon	2012-08-19 09:20	2012-08-19 23:00
Poseidon	2012-08-20 01:30	2012-08-20 12:30
Poseidon	2012-08-22 20:05	2012-08-23 01:22
Poseidon	2012-08-25 17:20	2012-08-26 15:08
Poseidon	2012-08-30 12:30	2012-08-30 20:20
Poseidon	2012-09-06 19:00	2012-09-06 21:00
Poseidon	2012-10-18 19:30	2012-10-18 22:00
Predator	2012-07-09 15:40	2012-07-09 23:58
Predator	2012-07-26 12:33	2012-07-26 23:44
Progress	2012-02-16 00:05	2012-02-16 00:20
Progress	2012-03-03 03:32	2012-03-03 05:42
Progress	2012-06-20 05:47	2012-06-20 10:53
Progress	2012-06-23 20:54	2012-06-24 04:48
Progress	2012-06-27 00:28	2012-06-27 09:29
Progress	2012-07-16 10:51	2012-07-16 15:08
Progress	2012-08-07 15:57	2012-08-07 17:23

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Table 2: Audited hauls for the Bering Sea pollock fishery, 2012.
 (...continued)

Vessel	Deploy Date/Time	Retrieve Date/Time
Raven	2012-02-16 09:00	2012-02-16 13:07
Raven	2012-02-18 17:18	2012-02-18 23:38
Raven	2012-02-20 16:44	2012-02-20 19:21
Raven	2012-03-04 09:00	2012-03-04 11:05
Raven	2012-03-04 12:15	2012-03-04 15:07
Raven	2012-03-17 20:07	2012-03-17 23:54
Royal American	2012-01-28 18:00	2012-01-28 22:15
Royal American	2012-02-03 06:10	2012-02-03 10:40
Royal American	2012-03-09 19:16	2012-03-10 07:35
Royal American	2012-03-16 17:40	2012-03-16 19:06
Royal American	2012-03-28 10:40	2012-03-28 12:10
Royal American	2012-06-24 13:30	2012-06-24 23:40
Royal American	2012-07-03 15:40	2012-07-03 23:22
Royal American	2012-07-04 13:00	2012-07-04 19:32
Royal American	2012-07-23 02:00	2012-07-23 06:15
Royal American	2012-08-02 12:05	2012-08-02 16:25
Royal American	2012-08-03 21:41	2012-08-03 23:50
Royal American	2012-08-11 10:54	2012-08-11 15:20
Royal American	2012-08-12 08:42	2012-08-12 15:46
Royal American	2012-08-16 10:11	2012-08-16 16:14
Royal American	2012-08-16 17:32	2012-08-16 21:05
Royal American	2012-08-20 04:50	2012-08-20 11:35
Royal American	2012-08-25 22:30	2012-08-26 13:25
Royal Atlantic	2012-03-10 12:59	2012-03-10 14:02
Royal Atlantic	2012-03-19 11:29	2012-03-19 13:01
Royal Atlantic	2012-06-29 15:27	2012-06-29 22:26
Royal Atlantic	2012-07-03 08:01	2012-07-03 14:34
Royal Atlantic	2012-07-07 08:56	2012-07-07 17:34
Royal Atlantic	2012-08-05 17:06	2012-08-05 23:11
Royal Atlantic	2012-08-09 16:11	2012-08-09 23:18
Royal Atlantic	2012-08-27 14:47	2012-08-27 21:31
Royal Atlantic	2012-09-01 12:04	2012-09-01 14:41
Seadawn	2012-02-25 10:00	2012-02-25 13:15
Seadawn	2012-03-09 17:15	2012-03-09 19:45

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Table 2: Audited hauls for the Bering Sea pollock fishery, 2012.
 (...continued)

Vessel	Deploy Date/Time	Retrieve Date/Time
Seadawn	2012-03-18 22:45	2012-03-19 05:30
Seadawn	2012-03-21 16:15	2012-03-21 17:10
Seadawn	2012-06-24 09:31	2012-06-24 17:20
Seadawn	2012-07-16 20:53	2012-07-17 09:00
Seadawn	2012-07-25 15:24	2012-07-25 18:00
Seadawn	2012-07-31 09:30	2012-07-31 17:01
Seadawn	2012-08-01 08:28	2012-08-01 12:35
Seadawn	2012-08-06 13:35	2012-08-06 18:06
Seadawn	2012-08-17 02:00	2012-08-17 09:50
Seadawn	2012-08-21 16:00	2012-08-22 09:30
Seadawn	2012-09-12 13:45	2012-09-12 19:45
Seattle Enterprise	2012-02-07 07:35	2012-02-07 09:30
Seattle Enterprise	2012-02-11 06:05	2012-02-11 10:00
Seattle Enterprise	2012-02-11 22:30	2012-02-11 23:40
Seattle Enterprise	2012-02-14 04:10	2012-02-14 05:30
Seattle Enterprise	2012-02-18 11:25	2012-02-18 13:40
Seattle Enterprise	2012-02-25 00:05	2012-02-25 02:05
Seattle Enterprise	2012-02-26 02:45	2012-02-26 03:15
Seattle Enterprise	2012-02-26 06:30	2012-02-26 10:05
Seattle Enterprise	2012-03-01 04:30	2012-03-01 05:15
Seattle Enterprise	2012-03-01 11:05	2012-03-01 12:15
Seattle Enterprise	2012-03-10 11:00	2012-03-10 16:00
Seattle Enterprise	2012-03-19 04:50	2012-03-19 09:00
Seattle Enterprise	2012-03-22 15:50	2012-03-22 18:15
Seattle Enterprise	2012-06-10 12:04	2012-06-10 14:14
Seattle Enterprise	2012-06-13 00:05	2012-06-13 04:50
Seattle Enterprise	2012-06-17 08:50	2012-06-17 09:40
Seattle Enterprise	2012-06-26 01:15	2012-06-26 07:30
Seattle Enterprise	2012-07-04 12:50	2012-07-04 16:50
Seattle Enterprise	2012-07-10 07:45	2012-07-10 09:20
Seattle Enterprise	2012-07-10 10:10	2012-07-10 14:10
Seattle Enterprise	2012-07-13 17:30	2012-07-13 19:00
Seattle Enterprise	2012-07-17 15:50	2012-07-17 20:45
Seattle Enterprise	2012-07-20 09:45	2012-07-20 14:15

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Table 2: Audited hauls for the Bering Sea pollock fishery, 2012.
 (... continued)

Vessel	Deploy Date/Time	Retrieve Date/Time
Seattle Enterprise	2012-07-28 21:00	2012-07-29 01:50
Seattle Enterprise	2012-07-30 03:00	2012-07-30 10:40
Seattle Enterprise	2012-07-31 05:35	2012-07-31 10:45
Seattle Enterprise	2012-08-01 15:20	2012-08-01 23:00
Seattle Enterprise	2012-08-08 04:05	2012-08-08 10:05
Seattle Enterprise	2012-08-12 10:40	2012-08-12 11:50
Seattle Enterprise	2012-08-14 14:30	2012-08-14 21:50
Seattle Enterprise	2012-08-19 06:35	2012-08-19 13:20
Seattle Enterprise	2012-08-19 22:30	2012-08-20 04:50
Seattle Enterprise	2012-08-25 16:40	2012-08-26 02:25
Seattle Enterprise	2012-08-31 08:20	2012-08-31 09:20
Seattle Enterprise	2012-09-01 13:00	2012-09-01 15:30
Seattle Enterprise	2012-09-06 01:20	2012-09-06 03:05
Seattle Enterprise	2012-09-09 09:45	2012-09-09 13:10
Seattle Enterprise	2012-09-16 21:45	2012-09-17 04:45
Seattle Enterprise	2012-09-17 15:40	2012-09-18 03:25
Seattle Enterprise	2012-09-18 16:20	2012-09-18 20:05
Sea Wolf	2012-02-05 19:35	2012-02-05 22:20
Sea Wolf	2012-02-21 19:45	2012-02-22 06:20
Sea Wolf	2012-02-22 08:30	2012-02-22 09:25
Sea Wolf	2012-06-25 03:18	2012-06-25 11:37
Sea Wolf	2012-07-29 20:30	2012-07-30 05:35
Sea Wolf	2012-08-10 09:40	2012-08-10 10:45
Sea Wolf	2012-08-22 19:00	2012-08-23 10:00
Sea Wolf	2012-08-23 11:15	2012-08-23 12:00
Sea Wolf	2012-08-27 09:25	2012-08-27 14:25
Seeker	2012-03-08 16:00	2012-03-08 20:20
Seeker	2012-03-11 18:45	2012-03-11 19:20
Seeker	2012-03-22 08:40	2012-03-22 12:20
Sovereignty	2012-01-21 00:10	2012-01-21 06:15
Sovereignty	2012-01-26 03:30	2012-01-26 04:00
Sovereignty	2012-02-02 18:30	2012-02-02 22:30
Sovereignty	2012-02-03 05:00	2012-02-03 07:50
Sovereignty	2012-02-06 13:00	2012-02-06 16:00

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Table 2: Audited hauls for the Bering Sea pollock fishery, 2012.
 (... continued)

Vessel	Deploy Date/Time	Retrieve Date/Time
Sovereignty	2012-02-22 18:00	2012-02-22 22:00
Sovereignty	2012-02-23 02:00	2012-02-23 04:10
Sovereignty	2012-06-18 02:00	2012-06-18 17:21
Sovereignty	2012-06-30 12:35	2012-06-30 18:30
Sovereignty	2012-07-11 13:38	2012-07-11 16:12
Sovereignty	2012-07-14 13:55	2012-07-14 19:25
Sovereignty	2012-07-23 17:35	2012-07-23 20:45
Sovereignty	2012-07-30 08:15	2012-07-30 12:48
Sovereignty	2012-08-03 19:00	2012-08-04 08:45
Sovereignty	2012-08-23 01:30	2012-08-23 14:30
Sovereignty	2012-08-23 17:00	2012-08-23 23:05
Sovereignty	2012-08-27 12:45	2012-08-27 16:15
Sovereignty	2012-09-06 09:15	2012-09-06 11:45
Sovereignty	2012-09-13 09:30	2012-09-13 21:40
Sovereignty	2012-10-29 11:00	2012-10-29 21:30
Starbound	2012-01-21 08:30	2012-01-21 13:15
Starbound	2012-01-21 16:15	2012-01-21 23:55
Starbound	2012-01-24 18:15	2012-01-25 01:25
Starbound	2012-02-05 10:00	2012-02-05 14:20
Starbound	2012-02-07 11:35	2012-02-07 14:45
Starbound	2012-02-08 09:15	2012-02-08 14:00
Starbound	2012-02-19 08:22	2012-02-19 13:50
Starbound	2012-02-27 02:20	2012-02-27 10:05
Starbound	2012-02-27 17:55	2012-02-27 19:35
Starbound	2012-02-28 15:25	2012-02-28 17:30
Starbound	2012-02-28 23:05	2012-02-29 00:45
Starbound	2012-03-04 10:10	2012-03-04 11:10
Starbound	2012-03-08 10:26	2012-03-08 12:30
Starbound	2012-03-10 16:10	2012-03-10 21:00
Starbound	2012-03-21 11:35	2012-03-21 13:30
Starbound	2012-06-27 21:42	2012-06-28 00:36
Starbound	2012-07-09 09:05	2012-07-09 12:40
Starbound	2012-07-10 08:02	2012-07-10 11:50
Starbound	2012-07-11 17:10	2012-07-11 21:05

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Table 2: Audited hauls for the Bering Sea pollock fishery, 2012.
 (... continued)

Vessel	Deploy Date/Time	Retrieve Date/Time
Starbound	2012-07-15 12:40	2012-07-15 20:50
Starbound	2012-07-22 13:13	2012-07-22 15:30
Starbound	2012-08-02 11:32	2012-08-02 15:30
Starbound	2012-08-08 09:18	2012-08-08 12:36
Starbound	2012-08-14 22:40	2012-08-14 23:05
Starbound	2012-08-16 00:40	2012-08-16 02:05
Starbound	2012-08-17 06:20	2012-08-17 10:06
Starbound	2012-08-31 11:50	2012-08-31 14:23
Starbound	2012-09-04 09:35	2012-09-04 11:10
Starbound	2012-09-05 06:25	2012-09-05 09:22
Starbound	2012-09-15 04:05	2012-09-15 09:00
Starbound	2012-09-16 15:05	2012-09-16 19:05
Starbound	2012-09-17 14:30	2012-09-17 17:10
Starbound	2012-09-23 06:15	2012-09-23 11:25
Starbound	2012-09-23 15:20	2012-09-23 18:50
Starbound	2012-09-30 07:15	2012-09-30 10:35
Starbound	2012-10-12 01:00	2012-10-12 07:20
Starfish	2012-02-15 23:15	2012-02-16 06:00
Starfish	2012-02-20 14:00	2012-02-20 17:00
Starfish	2012-03-13 09:00	2012-03-13 13:20
Starfish	2012-06-12 09:50	2012-06-12 14:35
Starfish	2012-06-16 02:30	2012-06-16 13:05
Starfish	2012-06-16 21:55	2012-06-17 08:10
Starfish	2012-07-07 20:30	2012-07-08 04:40
Starlite	2012-01-21 04:45	2012-01-21 05:55
Starlite	2012-01-26 06:15	2012-01-26 08:25
Starlite	2012-02-05 14:05	2012-02-05 15:45
Starlite	2012-02-14 14:00	2012-02-14 15:50
Starlite	2012-02-28 14:30	2012-02-28 15:35
Starlite	2012-06-30 15:10	2012-06-30 17:55
Starlite	2012-07-22 03:15	2012-07-22 13:40
Starlite	2012-07-31 20:45	2012-08-01 08:30
Starlite	2012-08-22 08:15	2012-08-22 18:25
Starward	2012-01-20 16:20	2012-01-20 23:00

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Table 2: Audited hauls for the Bering Sea pollock fishery, 2012.
 (...continued)

Vessel	Deploy Date/Time	Retrieve Date/Time
Starward	2012-01-21 00:15	2012-01-21 00:50
Starward	2012-03-15 00:10	2012-03-15 12:30
Starward	2012-09-09 08:30	2012-09-09 20:40
Storm Petrel	2012-02-03 07:30	2012-02-03 13:30
Storm Petrel	2012-03-14 20:00	2012-03-15 03:45
Storm Petrel	2012-04-05 18:30	2012-04-05 22:30
Storm Petrel	2012-04-06 21:20	2012-04-06 23:20
Storm Petrel	2012-04-13 21:20	2012-04-13 23:00
Storm Petrel	2012-06-26 17:00	2012-06-27 06:30
Storm Petrel	2012-06-30 10:00	2012-06-30 21:00
Storm Petrel	2012-07-05 19:15	2012-07-06 07:30
Storm Petrel	2012-07-23 16:20	2012-07-23 19:15
Storm Petrel	2012-08-01 22:00	2012-08-02 02:00
Storm Petrel	2012-08-02 11:50	2012-08-02 15:00
Storm Petrel	2012-09-13 19:30	2012-09-14 08:00
Storm Petrel	2012-10-16 17:30	2012-10-16 23:00
Storm Petrel	2012-10-17 20:00	2012-10-18 10:00
Topaz	2012-06-11 07:32	2012-06-11 13:02
Traveler	2012-01-25 01:50	2012-01-25 02:45
Traveler	2012-01-25 22:55	2012-01-26 05:32
Traveler	2012-01-29 05:00	2012-01-29 13:20
Traveler	2012-01-29 16:28	2012-01-29 19:25
Traveler	2012-02-01 02:40	2012-02-01 07:35
Traveler	2012-02-03 11:19	2012-02-03 15:20
Traveler	2012-02-05 10:24	2012-02-05 13:32
Traveler	2012-02-05 17:56	2012-02-05 20:25
Traveler	2012-02-07 05:15	2012-02-07 11:10
Traveler	2012-02-08 14:30	2012-02-09 02:20
Traveler	2012-03-08 03:15	2012-03-08 06:00
Traveler	2012-03-09 10:15	2012-03-09 10:53
Traveler	2012-03-14 23:00	2012-03-15 02:22
Traveler	2012-03-21 18:30	2012-03-22 07:55
Traveler	2012-03-22 10:35	2012-03-22 13:00
Traveler	2012-06-25 14:35	2012-06-25 23:59

... continued on next page

Table 2: Audited hauls for the Bering Sea pollock fishery, 2012.
 (...continued)

Vessel	Deploy Date/Time	Retrieve Date/Time
Traveler	2012-06-26 01:45	2012-06-26 09:30
Traveler	2012-07-05 00:50	2012-07-05 03:40
Traveler	2012-07-16 02:55	2012-07-16 11:36
Traveler	2012-07-20 04:10	2012-07-20 06:25
Traveler	2012-07-20 15:00	2012-07-20 18:15
Traveler	2012-07-20 21:35	2012-07-21 02:55
Traveler	2012-07-21 13:20	2012-07-21 17:10
Traveler	2012-07-23 03:05	2012-07-23 05:00
Traveler	2012-07-25 22:45	2012-07-26 05:55
Traveler	2012-07-26 11:10	2012-07-26 13:00
Traveler	2012-07-27 19:20	2012-07-27 23:55
Traveler	2012-07-28 19:05	2012-07-28 21:55
Traveler	2012-07-30 08:50	2012-07-30 13:20
Traveler	2012-08-02 18:50	2012-08-03 05:10
Traveler	2012-08-04 00:45	2012-08-04 05:05
Traveler	2012-08-04 06:10	2012-08-04 12:10
Traveler	2012-08-04 19:55	2012-08-05 02:55
Traveler	2012-08-13 09:10	2012-08-13 14:20
Traveler	2012-08-15 21:55	2012-08-16 07:30
Traveler	2012-08-18 11:35	2012-08-18 17:45
Traveler	2012-08-22 18:45	2012-08-23 02:33
Traveler	2012-08-23 13:32	2012-08-23 18:20
Traveler	2012-08-24 03:45	2012-08-24 07:45
Traveler	2012-08-24 22:50	2012-08-25 06:40
Traveler	2012-09-08 23:45	2012-09-09 06:25
Traveler	2012-09-11 02:20	2012-09-11 08:50
Vanguard	2012-03-08 12:30	2012-03-08 13:30
Vanguard	2012-03-09 18:15	2012-03-09 22:15
Vanguard	2012-03-17 18:06	2012-03-17 23:15
Vanguard	2012-03-18 14:40	2012-03-18 20:09
Vanguard	2012-03-26 04:18	2012-03-26 07:11
Vanguard	2012-03-27 15:40	2012-03-27 15:49
Vanguard	2012-06-12 21:00	2012-06-13 06:54
Vanguard	2012-06-18 06:47	2012-06-18 10:12

... continued on next page

Table 2: Audited hauls for the Bering Sea pollock fishery, 2012.
 (... continued)

Vessel	Deploy Date/Time	Retrieve Date/Time
Vanguard	2012-06-21 00:21	2012-06-21 13:12
Vanguard	2012-06-23 01:49	2012-06-23 11:24
Vanguard	2012-06-27 04:44	2012-06-27 13:16
Vanguard	2012-06-28 02:18	2012-06-28 10:41
Vanguard	2012-06-28 11:34	2012-06-28 15:44
Vanguard	2012-06-28 20:04	2012-06-28 21:41
Vanguard	2012-06-29 01:51	2012-06-29 07:32
Vanguard	2012-06-30 07:29	2012-06-30 12:05
Vanguard	2012-07-04 18:42	2012-07-05 06:18
Vanguard	2012-07-05 08:21	2012-07-05 14:47
Vanguard	2012-07-07 17:33	2012-07-07 20:40
Vanguard	2012-07-08 17:13	2012-07-08 22:28
Vanguard	2012-07-14 07:29	2012-07-14 11:27
Vanguard	2012-07-15 07:00	2012-07-15 18:37
Vanguard	2012-07-15 21:16	2012-07-16 08:48
Vanguard	2012-07-19 12:04	2012-07-19 20:27
Vesteraalen	2012-01-25 05:38	2012-01-25 07:28
Vesteraalen	2012-01-27 07:05	2012-01-27 10:18
Vesteraalen	2012-01-27 16:35	2012-01-28 00:20
Vesteraalen	2012-01-28 22:33	2012-01-29 04:00
Vesteraalen	2012-01-29 11:40	2012-01-29 14:22
Vesteraalen	2012-01-30 19:32	2012-01-30 23:31
Vesteraalen	2012-01-31 19:03	2012-02-01 01:00
Vesteraalen	2012-02-02 13:02	2012-02-02 15:31
Vesteraalen	2012-02-04 11:48	2012-02-04 16:09
Vesteraalen	2012-02-05 22:31	2012-02-05 23:30
Vesteraalen	2012-02-06 16:52	2012-02-06 18:17
Vesteraalen	2012-02-13 17:57	2012-02-14 05:00
Vesteraalen	2012-02-17 18:25	2012-02-17 21:43
Vesteraalen	2012-02-26 17:38	2012-02-26 19:07
Vesteraalen	2012-02-27 22:36	2012-02-28 00:00
Vesteraalen	2012-03-03 04:18	2012-03-03 07:35
Vesteraalen	2012-03-07 04:50	2012-03-07 05:50
Vesteraalen	2012-03-09 20:05	2012-03-09 21:05

... continued on next page

Table 2: Audited hauls for the Bering Sea pollock fishery, 2012.
 (... continued)

Vessel	Deploy Date/Time	Retrieve Date/Time
Vesteraalen	2012-03-10 01:51	2012-03-10 02:25
Vesteraalen	2012-08-04 00:57	2012-08-04 07:45
Vesteraalen	2012-08-13 19:55	2012-08-13 22:35
Vesteraalen	2012-08-15 10:33	2012-08-15 13:34
Vesteraalen	2012-08-22 15:47	2012-08-22 20:59
Vesteraalen	2012-08-24 12:56	2012-08-24 16:30
Vesteraalen	2012-08-25 06:35	2012-08-25 11:40
Viking	2012-02-07 20:40	2012-02-07 23:45
Viking	2012-02-10 19:00	2012-02-10 21:00
Viking	2012-02-15 15:15	2012-02-15 16:10
Viking	2012-02-23 12:30	2012-02-23 19:30
Viking	2012-03-08 15:30	2012-03-08 23:00
Viking	2012-03-15 04:00	2012-03-15 13:00
Viking	2012-06-29 00:30	2012-06-29 03:20
Viking	2012-07-07 20:30	2012-07-08 01:00
Viking	2012-07-12 13:30	2012-07-12 18:15
Viking	2012-07-12 20:30	2012-07-13 08:20
Viking	2012-07-15 20:00	2012-07-15 20:20
Viking	2012-07-16 08:30	2012-07-16 13:15
Viking	2012-09-29 04:45	2012-09-29 09:15
Viking Explorer	2012-03-15 15:15	2012-03-15 15:35
Viking Explorer	2012-03-21 10:45	2012-03-21 12:15
Viking Explorer	2012-04-07 15:20	2012-04-07 18:20
Viking Explorer	2012-06-26 13:10	2012-06-26 18:45
Viking Explorer	2012-06-27 11:20	2012-06-27 18:30
Viking Explorer	2012-08-17 12:00	2012-08-17 15:50
Viking Explorer	2012-08-17 17:05	2012-08-17 22:00
Viking Explorer	2012-10-23 15:25	2012-10-23 21:00
Walter N	2012-04-06 13:20	2012-04-06 17:40
Walter N	2012-06-15 14:08	2012-06-15 14:30
Walter N	2012-06-15 23:15	2012-06-16 04:00
Walter N	2012-06-20 20:30	2012-06-20 21:00
Walter N	2012-06-25 03:00	2012-06-25 07:30
Walter N	2012-06-25 08:25	2012-06-25 14:20

... continued on next page

Table 2: Audited hauls for the Bering Sea pollock fishery, 2012.
 (...continued)

Vessel	Deploy Date/Time	Retrieve Date/Time
Walter N	2012-06-25 15:00	2012-06-25 19:00
Walter N	2012-06-28 05:00	2012-06-28 06:50
Walter N	2012-07-01 10:45	2012-07-01 12:00
Walter N	2012-07-04 03:30	2012-07-04 04:30
Walter N	2012-07-05 22:00	2012-07-06 00:00
Western Dawn	2012-02-09 13:30	2012-02-09 19:45
Western Dawn	2012-02-18 03:40	2012-02-18 05:13
Western Dawn	2012-02-19 08:30	2012-02-19 12:05
Western Dawn	2012-03-01 16:20	2012-03-02 02:20
Western Dawn	2012-03-06 02:45	2012-03-06 04:10
Western Dawn	2012-03-09 05:45	2012-03-09 09:45
Western Dawn	2012-06-20 19:20	2012-06-21 05:50
Western Dawn	2012-06-21 21:00	2012-06-22 07:35
Western Dawn	2012-06-25 00:50	2012-06-25 08:45
Western Dawn	2012-06-25 12:00	2012-06-25 16:25
Western Dawn	2012-06-27 03:10	2012-06-27 10:00
Western Dawn	2012-06-27 13:20	2012-06-27 15:00
Western Dawn	2012-07-05 11:40	2012-07-05 16:45
Western Dawn	2012-07-20 15:40	2012-07-20 19:35
Western Dawn	2012-07-21 10:00	2012-07-21 13:00
Western Dawn	2012-07-23 15:15	2012-07-23 16:20
Western Dawn	2012-07-24 13:30	2012-07-24 21:50
Western Dawn	2012-09-01 01:50	2012-09-01 11:50
Westward I	2012-02-06 04:05	2012-02-06 15:20
Westward I	2012-02-14 00:55	2012-02-14 01:25
Westward I	2012-02-14 03:00	2012-02-14 03:20
Westward I	2012-02-22 08:35	2012-02-22 08:50
Westward I	2012-03-02 08:50	2012-03-02 16:45
Westward I	2012-03-04 11:00	2012-03-04 15:50
Westward I	2012-06-22 05:25	2012-06-22 20:30
Westward I	2012-06-25 13:10	2012-06-25 14:05
Westward I	2012-07-11 21:45	2012-07-12 07:30
Westward I	2012-07-20 14:20	2012-07-20 15:15
Westward I	2012-07-20 16:15	2012-07-20 19:20

... continued on next page

Table 2: Audited hauls for the Bering Sea pollock fishery, 2012.
(...continued)

Vessel	Deploy Date/Time	Retrieve Date/Time
Westward I	2012-08-21 08:05	2012-08-21 22:00
Westward I	2012-09-02 03:45	2012-09-02 06:00
Westward I	2012-09-09 16:55	2012-09-09 18:45
Westward I	2012-09-15 00:25	2012-09-15 12:40

2012

AMERICAN FISHERIES ACT

ANNUAL CATCHER VESSEL INTERCOOP REPORT

TO THE

NORTH PACIFIC FISHERY MANAGEMENT COUNCIL

Prepared by:

John Gruver

United Catcher Boats Association

Seattle, Washington

April 2013

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Section 1. Introduction

1.1 Purpose of the Catcher Vessel Intercooperative Report

The AFA Catcher Vessel Intercooperative Report is a summary of the eight catcher vessel cooperative reports required by the American Fisheries Act (AFA) regulations. While the individual coop reports track the annual activities of each cooperative at the vessel level, a summary of AFA catcher vessel harvests in the Bering Sea and Gulf of Alaska fisheries is useful as NMFS allocates the catcher vessel sideboard caps and PSC caps & triggers in the aggregate, not by individual cooperatives. The Catcher Vessel Intercooperative Report provides the North Pacific Fisheries Management Council, and the public, with a simple means of evaluating the AFA catcher vessel fleet's aggregate fishing performance under the AFA regulations. Additionally, this report provides information beyond the required regulatory elements of the individual coop reports to provide a broader understanding of catcher vessel cooperative activities.

1.2 The 2012 Catcher Vessel Intercooperative Agreement

The eight AFA catcher vessel cooperatives renewed the Intercooperative Agreement for 2012 with no significant changes from the 2011 Agreement. The Agreement continues to emphasize the commitment by all members towards reducing bycatch in each Bering Sea and Gulf of Alaska groundfish fishery in which they participate.

Primary elements of the Intercoop Agreement:

- 1) Allocation, monitoring, and compliance of the BSAI and GOA sideboard limits and PSC caps among the AFA catcher vessel cooperative members;
- 2) Allocation, monitoring, and compliance of BSAI pollock harvest inside the Steller sea lion conservation area;
- 3) Establishment of penalties for coops that exceed pollock and sideboard allocations;
- 4) Provides for the harvest of BSAI pacific cod by the "under 1700 mt" exempt vessels while complying with PSC limits;
- 5) Establishment and monitoring of sideboard species transfers between cooperatives;
- 6) Promotes compliance of the Council's recommended sideboard measures and PSC limits while allowing for the maximum harvest of AFA pollock and sideboard allocations; and
- 7) Promotes reduction of prohibited species catch (PSC) in the Bering Sea pollock fishery.

A copy of the 2012 Catcher Vessel Intercoop Agreement is found in Appendix I.

1.3 AFA Pollock and BSAI/GOA Sideboard Enforcement Actions

No coop enforcement or penalty actions regarding the over-harvest of AFA pollock, directly fished BSAI sideboard fishery caps, directly fished GOA sideboard caps, and BSAI & GOA PSC limits occurred in 2012.

Section 2. Bering Sea Pollock Fishery

2.1 Allocations and Harvest

There are a total of 111 AFA qualified catcher vessels for the 2012 fishing season. The inshore sector has 98 qualified vessels of which all 98 were members of the 6 active inshore cooperatives in 2012. The mothership sector has a total of 19 qualified catcher vessels; all are members of the Mothership Fleet Cooperative. Thirteen are “dual qualified” for both the mothership and inshore sector fisheries. Seven catcher vessels are qualified for the catcher/processor sector and make up the High Seas Catchers’ Cooperative.

The following Table 2.1 provides information about the number of members in each catcher vessel cooperative; each coop’s allocation percentage; each coop’s pollock annual allocation; each coop’s total directed pollock harvest; and the amount of pollock over or under the annual allocation.

Table 2.1

Source: Annual Catcher Vessel Coop Reports & NMFS

2012 AFA CATCHER VESSEL COOPERATIVES' ALLOCATIONS AND DIRECTED FISHING HARVESTS					
Cooperative	Number of Vessels in Coop	Annual Allocation Percentage	Annual Allocation	Harvest in Metric Tons	Over / (Under) Allocation
INSHORE CATCHER VESSEL COOPERATIVES					
Akutan Catcher Vessel Assoc.	37	32.263%	170,686	167,659	(3,027.00)
Arctic Enterprise Assoc.	0	0.000%	0	0	0.00
Northern Victor Fleet Cooperative	15	9.684%	51,231	51,100	(131.00)
Peter Pan Fleet Cooperative	9	2.347%	12,418	11,674	(744.00)
Unalaska Fleet Cooperative	11	11.041%	58,410	58,395	(15.00)
UniSea Fleet Cooperative	16	26.483%	140,109	140,097	(12.00)
Westward Fleet Cooperative	10	18.183%	96,196	96,196	0.00
Inshore Coop Totals	98	100.00%	529,050	525,121	(3,929)
Table 2.1 (continued)					
OFFSHORE CATCHER VESSEL COOPERATIVES					
Mothership Fleet Cooperative	19	10.0% of DFA	105,810	105,384	(426)
High Seas Catchers Cooperative	7	3.4% of DFA	35,975	Details of the HSCC pollock harvest are covered in the joint PCC and HSCC report	

2.2 Bering Sea Pollock Harvest by GOA Exempt Vessels

There are 16 GOA Sideboard Exempt qualified vessels. Under the terms of the Catcher Vessel Intercooperative Agreement GOA exempt vessels may not lease their annual Bering Sea pollock allocation and harvest GOA groundfish in excess of their individual

catch history, 1995-1997, in those GOA fisheries. The Catcher Vessel ICA does, however, allow for small amounts of GOA exempt vessel pollock to be harvested by others under typical “sweep up” harvesting conditions (amounts less than one trip).

All AFA GOA exempt vessels met the Bering Sea pollock harvest/leasing conditions in 2012 as demonstrated in the following Table 2.1b. GOA exempt vessel harvest information for the years 2008 – 2011 are found in the 2011 AFA CV ICA Report.

Table 2.1b

Source: Annual Coop Reports

2012 GOA Exempt Vessel Bering Sea Pollock Fishing					
GOA EXEMPT VESSEL	COOP	Pollock Allocation	Pollock Harvest by Vessel	Pollock Allocation Not Caught	GOA Exempt Vessel Harvest Status
CAPE KIWANDA	AKUTAN	1,214	1,872	0	Fully Harvested
EXCALIBUR II	AKUTAN	2,863	3,076	0	Fully Harvested
HAZEL LORRAINE	AKUTAN	2,055	937	1,118	Balance Not Harvested
LISA MELINDA	AKUTAN	1,134	1,159	0	Fully Harvested
MARCY J	AKUTAN	952	968	0	Fully Harvested
PACIFIC RAM	AKUTAN	1,076	729	347	Balance Not Harvested
PEGGY JO	AKUTAN	1,757	834	923	Balance Not Harvested
COLLIER BRS.	N. VICTOR	651	666	0	Fully Harvested
GOLD RUSH	N. VICTOR	2,256	2,462	0	Fully Harvested
HICKORY WIND	N. VICTOR	1616	1923	0	Fully Harvested
OCEAN HOPE 3	N. VICTOR	2,206	2,438	0	Fully Harvested
ELIZABETH F	PETER PAN	2,037	2,025	12	Balance Not Harvested
TOPAZ	PETER PAN	438	255	182	Balance Not Harvested
WALTER N	PETER PAN	2,130	1,937	193	Balance Not Harvested
LESLIE LEE	UNALASKA	2,899	2,891	8	Balance Not Harvested
MORNING STAR	UniSea	2,805	0	2,805	Did Not Fish GOA

2.3 Salmon Bycatch Reduction Measures

CHINOOK SALMON

1. Amendment 91 Incentive Plan Agreements

Beginning in 2011 new regulations for reducing Chinook bycatch in the Bering Sea pollock fisheries were implemented under Amendment 91. For the first time a Prohibited Species Catch (PSC) limit for the incidental catch of Chinook salmon by pollock fishers was in place. Reaching the limit (a.k.a. hard cap) would close directed fishing for pollock. Under the provisions of Amendment 91 there are three levels of hard caps based on a vessel's willingness to participate in an Incentive Plan Agreement (IPA). The general intent of an IPA is to reduce Chinook bycatch at all levels of abundance encountered by a fishing fleet as opposed to a traditional hard cap management approach that only alters fishing behavior when there is a danger of reaching the hard cap.

Vessels and/or CDQ groups opting to participate in an IPA would be allotted their portion of a 60,000 Chinook limit. If no vessels or CDQ Groups chose to participate in an IPA each pollock sector would receive its share of a 47,591 hard cap. Vessels and/or CDQ Groups opting out of participating in an IPA when other vessels and/or CDQ had chosen to participate in an IPA would operate under a hard cap based on those vessels share of a 28,496 Chinook limit.

The regulatory conditions of Amendment 91 do not dictate what specific types of incentives an acceptable IPA must include, but rather the outcome the incentives chosen by an IPA group must provide. Pollock fleets must submit, for approval by NMFS, an IPA that meets the following criteria:

- Provide incentives at the individual vessel level
- Incentivize vessels to avoid Chinook bycatch at all levels of abundance in all years
- Reward vessels that successfully avoid Chinook and/or penalize vessels that fail to avoid Chinook
- Incentives must influence fishing decisions at levels below the hard cap
- Hold Bycatch to a performance standard of 47,591 in most years
- The IPA must describe how the IPA ensures each vessel will manage their bycatch to keep total bycatch below the sector level regulatory performance standard

NMFS received, and approved, IPA applications from each of the three AFA sectors; Inshore, Mothership, and C/P. In 2012 all CDQ Groups and AFA vessels participated in an IPA. AFA catcher vessels participated in all three IPAs; all inshore vessels were members of the Inshore Chinook Salmon Savings Incentive Plan Agreement, all Mothership catcher vessels were members of the Mothership Salmon Savings Incentive

Plan, and all members of the High Seas Catchers Cooperative joined the Chinook Salmon Bycatch Reduction Plan and Agreement.

Each IPA is required to submit an annual report to the Council by April 1st of the following year under a set of reporting requirements provided in the Amendment 91 regulations. The following Table 2.2 provides the Chinook bycatch by catcher vessels in each IPA:

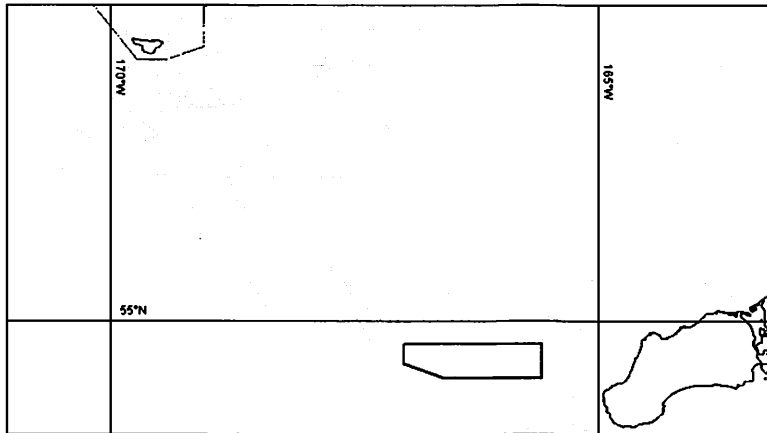
Table 2.2

Source: Annual IPA Reports

2012 AFA Catcher Vessel Chinook Bycatch	
IPA Group	2012 CV Chinook Bycatch
Inshore Chinook Salmon Savings Incentive Plan Agreement	8,058
Mothership Salmon Savings Incentive Plan	361
Chinook Salmon Bycatch Reduction Plan and Agreement (HSCC only)	0 (No HSCC vessels fished pollock in 2012)

2. Chinook Conservation Closure Area

In 2008 all AFA coops entered into a fixed closure area agreement for reducing Chinook bycatch in the A season. Called the Chinook Conservation Area Agreement, it closes an area located in the southeastern Bering Sea to all pollock fishing during the A season. This area has been identified with a history of consistently high Chinook bycatch during the winter season. With the implementation of Amendment 91 both the Pollock Conservation Cooperative and the High Seas Cooperative incorporated the Chinook Conservation Closure into their IPA and, consequently, have dropped out of the industry wide Agreement. Below is a chart of the Chinook Conservation Closure Area. The full Agreement may be found in Appendix II.



CHUM SALMON

1. Non-Chinook Salmon bycatch Management Agreement

In 2012 all nine AFA cooperatives and all CDQ Groups were members to the Salmon Bycatch Management Agreement. Also known as the Rolling Hot Spot (RHS) Intercooperative Agreement (ICA), the Agreement was re-written in 2010 for pollock fishing beginning in 2011 due to implementation of Amendment 91 regulations (as previously described). Pre-Amendment 91, the RHS ICA reduced the bycatch of both Chinook and non-Chinook salmon (primarily chum salmon) via a series of closures that reduced fishing effort in areas with high salmon bycatch. With the implementation of Amendment 91 all Chinook elements of the original Amendment 84 regulations were removed, leaving the RHS ICA as only a chum salmon reduction program.

Consequently, on December 1, 2010 the industry submitted an “Amended and Restated” RHS Agreement for non-Chinook salmon to the Regional Administrator of the Alaska Region, NMFS for approval. On December 28, 2010 the industry received approval of the amended ICA. The Amended and Restated Non-Chinook ICA is found in Appendix III.

The Amendment 84 regulations provide an exemption to the regulatory Chum Salmon Savings Area (CSSA) for vessels that operate under an approved RHS ICA. As previously mentioned the RHS ICA utilizes a series of rolling hot spot closures which, twice weekly, identify areas being fished by the Bering Sea pollock fleet with the highest bycatch rates and initiates “Savings Closures” for those areas over a trigger amount. Each week individual coops, based on their member’s recent bycatch performance, are assigned to a “tier level”. Tier 1 for coops with the best bycatch performance, tier 2 for medium performance, and tier 3 for the lowest performance. A coop’s tier level determines the amount of fishing area restriction the coop will operate under for the following week. The agreement also incorporates an element of peer pressure on poor performing vessels via three types of “Dirty Twenty Lists” that are updated and published

each week. These lists specifically name the vessels with the highest bycatch rates on: 1) a weekly, 2) a 2 week rolling average, and 3) a seasonal basis. Additionally, the agreement requires tow-by-tow bycatch reporting by all AFA pollock vessels. Sea State, Inc. has been contracted to gather the data, compile it into useful information, determine tier assignments and closure areas, and monitor closure compliance by the fishing vessels.

Results of chum salmon avoidance under the Amendment 84 Rolling Hot Spot program may be found in the required Amendment 84 annual report.

2. Additional 2012 Chum Salmon Avoidance Measures

In 2011 pollock fleet experienced high levels of chum bycatch very early in the B season. In response the industry adopted additional measures to further reduce chum salmon bycatch. The measures included the "Supplemental Chum Salmon Protection Agreement" and a "Bering Sea Pollock Harvesters' Chum Salmon RHS Program Policy Statement".

The Coops continue operations under the conditions of the 2011 policy statement, which reads as follows:

The Coops agree that Tier 1 and Tier 2 vessels entering an RHS closed area should do so only if they believe, in good faith, that fishing in the area will result in low salmon bycatch despite the closure. Additionally, Tier 1 and Tier 2 vessels entering an RHS closed area, and any vessels entering into a previously RHS closed area with little or no recent bycatch information, will first conduct a test tow prior to beginning regular fishing practices in the area. The results of the test tow will be reported to either the vessel's coop manager, other vessels in the vicinity, and/or Sea State. A test tow is defined as a tow with significantly less catch than typically caught in a full codend.

In advance of the start of the 2012 B season, in order to prepare for possible early season high chum rates, the Coops agreed that beginning on July 1, 2012 and continuing through the end of the 2012 B season the RHS Base Rate would never go up more than 20% from one week to the next. The Base Rate controls both the areas eligible for RHS closure and the Tier level assignment for each of the Coops. Because the weekly Base Rate calculation is the result of a 3 week average bycatch rate, the 20% cap proved to be a very effective tool for controlling bycatch when chum bycatch is trending upwards.

The inshore and mothership coops agreed that each coop would start the B season as a Tier 3 coop, initially closing all hot spots to fishing by all coops. Under the RHS Agreement all coops begin the season as Tier 1 coops. Once coop bycatch rates were established Tier 1 coops were assigned to Tier 1 as normally done under the terms of the

RHS Agreement. However, Tier 2 coops, normally closed out of Savings Areas for the first 4 days of a week, were assigned to Tier 3, closing them out of Savings Areas for the entire week. The additional Tier 2 restrictions ran until August 2, 2012.

Catcher vessel chum salmon bycatch in 2012 was 20,022 chum salmon.

Section 3. Sideboard Fishery Management

The American Fisheries Act directed the North Pacific Fisheries Management Council (NPFMC) to provide regulations aimed at protecting non-AFA vessels participating in other groundfish and crab fisheries from adverse impacts that may occur due to the rationalization of Bering Sea pollock fishery. This mandate brought about the development of groundfish, crab, and prohibited species catch (PSC) sideboard limits by the NPFMC for the AFA fleet. Prior to the NPFMC Crab Rationalization Program, implemented in 2005, AFA catcher vessels eligible to participate in the Bristol Bay red king crab fishery were sideboarded to 10.96% of the general fishery guideline harvest level. However, under the Crab Rationalization program the AFA sideboards were lifted, the AFA fleet was issued quota shares, and participated in the program the same as the non-AFA crab fleet.

Vessels with less than 1,700 mt of historic catch in the BSAI pollock fishery and that meet minimum landing requirements in either the BSAI and/or GOA are granted exemptions to the BSAI cod fishery and/or GOA groundfish and PSC sideboards. Vessels in the Mothership cooperative also become exempt to BSAI cod sideboards after March 1. Exemptions to BSAI cod sideboards only apply to the directed fisheries; all AFA BSAI cod boats are subject to the PSC sideboard limits associated with the fishery.

NMFS restricts the non-exempt AFA catcher vessel fishing by an aggregate sideboard cap for each groundfish species category, and an associated PSC bycatch limit. In turn, the Intercoop Agreement manages the initial distribution, and re-distribution via intercoop transfers, of the aggregate sideboard caps and associated PSC among the nine catcher vessel coops based on their members catch history. In some cases the assigned caps are so small that, without the harvest management and monitoring provided by the Intercoop Agreement, NMFS would not open those fisheries to directed fishing by the AFA non-exempt catcher vessels. BSAI cod exempt vessels must meet PSC bycatch standards or face losing their exempt status (see section 3.a. and 3.b. of the Intercoop Agreement in Appendix 1.)

Tables covering the directed groundfish sideboard fisheries prosecuted by the AFA non-exempt vessels in 2012 are located in Appendix IV. These tables provide information on initial coop allocations of sideboard cap, the transfer of allocations between coops, the directed harvest by each coop, and the amount of sideboard cap that was remained unharvested by the AFA non-exempt fleet.

3.1 Groundfish Sideboards

The following tables 3.1a and 3.1b provide aggregate information regarding the allocation and harvest of BSAI and GOA sideboard species by AFA non-exempt catcher vessels. The tables report the aggregate harvest of each sideboard species taken as directed catch and as incidental catch in other directed fisheries.

Table 3.1a Harvest data supplied by Annual Coop Reports & Sea State, Inc.

2012 BSAI AFA CATCHER VESSEL AGGREGATE GROUND FISH SIDEBOARD CATCH				
Species	Fishery	Sideboard Limit	Aggregate Catch; Directed & Non-Direct	Over / (Under) Sideboard Limit
Pacific Cod	Jig Gear	0	0	0
	Hook & Line	0	0	0
	Pot Gear	12	0	12
	CV < 60' H&L or Pot	3	0	3
	Trawl Gear CV	44344	27,701	16,643
Sablefish	BS Trawl	112	0	112
	AI Trawl	28	0	28
Atka Mackerel	Eastern AI&BS	110	241	(131)
	Central AI	0	0	0
	Western AI	0	0	0
Yellowfin Sole	BSAI	No YFS sideboard limit in 2012		
Rock Sole	BSAI	2,649	2,518	131
Greenland Turbot	BS	342	17	325
	AI	42	0	42
Arrowtooth	BSAI	1,466	509	957
Kamchatka Flounder	BSAI	1,038	6	1,032
Alaska Plaice	BSAI	900	7	893
Other Flatfish	BSAI	120	348	(228)
Flathead Sole	BS	1,539	1,377	162
POP	BS	485	372	113
	Eastern AI	39	2	37
	Central AI	11	0	11
	Western AI	0	0	0
Northern rockfish	BSAI	39	29	10
Shortraker	BSAI	1	0	1
Rougheye	EBA/EAI	1	2	(1)
	CAI/WAI	1	0	1
Other Rockfish	BS	2	1	1
	AI	5	0	5

Table 3.1(con't.)

Harvest data supplied by Annual Coop Reports & Sea State, Inc.

2012 BSAI AFA CATCHER VESSEL AGGREGATE GROUND FISH SIDEBOARD CATCH				
Squid	BSAI	138	478	(340)
Skates	BSAI	1,336	866	470
Sharks	BSAI	11	32	(21)
Octopuses	BSAI	49	3	46
Sculpins	BSAI	281	312	(31)

Table 3.1b

Harvest data supplied by Annual Coop Reports & Sea State, Inc.

2012 GOA AFA CATCHER VESSEL AGGREGATE GROUND FISH SIDEBOARD CATCH				
Species	Fishery	Sideboard Limit	Aggregate Catch; Directed & Non-Direct	Over / (Under) Sideboard Limit
Pollock	WYK	1,134	10	(1,124)
	SEO	3,766	0	(3,766)
	610 A,B,C,&D	18,304	2,678	(15,626)
	620 A,B,C,&D	5,346	2,184	(3,162)
	630 A,B,C,&D	5,343	1,727	(3,616)
Pacific Cod	WGOA A&B	2,798	96	(2,702)
	CGOA A&B	2,955	171	(2,784)
	EGOA Inshore (annual)	14	0	(14)
	EGOA Offshore (annual)	2	0	(2)
Deep-water Flatfish	WGOA	0	0	0
	CGOA	149	0	(149)
	EGOA	34		(34)
Rex Sole	WGOA	1	1	(0)
	CGOA	248	6	(242)
	EGOA	5		(5)
Flathead Sole	WGOA	31	26	(5)
	CGOA	328	16	(312)
	EGOA	6		(6)
Shallow-water Flatfish	WGOA	207	0	(207)
	CGOA	1057	161	(896)
	EGOA	73		(73)
Arrowtooth Flounder	WGOA	30	52	22
	CGOA	2100	80	(2,020)
	EGOA	3	0	(3)
Sablefish	WGOA Trawl	0	0	0
	CGOA Trawl	74	0	(74)
	EGOA Trawl	12	0	(12)

Table 3.1b continued

2012 GOA AFA CATCHER VESSEL AGGREGATE GROUND FISH SIDEBOARD CATCH				
POP	WGOA	5	0	(5)
	CGOA	842	5	(837)
	EGOA	166	3	(163)
Shortraker	WGOA	0	0	0
	CGOA	10	3	(7)
	EGOA	6	0	(6)
Rougheye	WGOA	0	0	0
	CGOA	20	0	(20)
	EGOA	4	0	(4)
Other Rockfish	WGOA	0	0	0
	CGOA	103	0	(103)
	EGOA	0	0	0
Northern Rockfish	WGOA	1	0	(1)
	CGOA	93	1	(92)
Pelagic Shelf Rockfish	WGOA	0	0	0
	CGOA	0	1	1
	EGOA	6	0	(6)
Thornyhead Rockfish	WGOA	4	0	(4)
	CGOA	21	1	(20)
	EGOA	21	0	(21)
Big Skates	WGOA	3	0	(3)
	CGOA	11	40	29
	EGOA	9	0	(9)
Longnose Skates	WGOA	0	0	0
	CGOA	12	3	(9)
	EGOA	4	0	(4)
Other Skates	Gulfwide	13	1	(12)
DSR	SEO	1	0	(1)
Atka Mackerel	Gulfwide	62	0	(62)
Squids	Gulfwide	7	0	(7)
Sharks	Gulfwide	38	6	(32)
Octopuses	Gulfwide	9	0	(9)
Sculpins	Gulfwide	36	25	(11)

The aggregate sideboard harvest tables report overages in several species not directly fished by the AFA non-exempt vessels. The overages occurred in species taken as incidental catch in directed fisheries such as Bering Sea pollock and BSAI cod. While the coops have successfully managed the directed fisheries' sideboard limits, the incidental catch of species associated with those directed fisheries varies from season to season and from year to year. Because the sideboard limits are based on a three-year average it should be expected that the sideboard caps of species taken as incidental catch, rather than directed catch, would at times be exceeded. Additionally, rises in species abundance and changes in location may be different now than during the 3 year snapshot of the AFA sideboard years causing increases in the incidental catch of some species.

Finally, overages in the GOA rockfish species are the result of transfers allowed by the Rockfish Pilot Program. Further details are covered in that program's report.

3.2 PSC Catch

Tables 3.2a, 3.2b, and 3.2c cover prohibited species bycatch amounts taken by AFA catcher vessels participating in BSAI and GOA groundfish fisheries. Due to reductions in the halibut cap as a result of Amendment 80, the halibut sideboard exceeds the total halibut now available to non-Amendment 80 trawl fleets. Therefore the halibut sideboard cap no longer applies. However, the catcher vessel coops continue to allocate halibut PSC limits to each of the catcher vessel cooperatives in an effort to minimize halibut bycatch.

Table 3.2a Data supplied by SeaState and Annual Coop Reports

2012 BSAI AFA CATCHER VESSEL AGGREGATE PSC SIDEBOARD CATCH				
PSC Species	Target Fishery	Sideboard Limit	Aggregate PSC Mortality	Over / (Under) Sideboard Limit
Halibut	Pacific Cod, Trawl	887	332	(555)
	Yellowfin Sole	101	0	(101)
	Pollock/A.Mack/O.Species*	5	0	(5)
Red King Crab, Zone 1	All AFA CV BSAI Fisheries (except pollock)	25,900	33	(25,867)
C.Opilio, COBLZ	All AFA CV BSAI Fisheries (except pollock)	1,054,597	0	(1,054,597)
C.Bairdi, Zone 1	All AFA CV BSAI Fisheries (except pollock)	288,796	1,281	(287,515)
C.Bairdi, Zone 2	All AFA CV BSAI Fisheries (except pollock)	493,311	3,939	n/a

*Does not include MW Pollock - 679.21(e)(3)(iv)

Table 3.2b

Data supplied by Annual Coop Reports

2012 GOA NON-EXEMPT AFA CATCHER VESSEL PSC SIDEBOARD CATCH				
PSC Species	Target Fishery	Sideboard Limit	Aggregate PSC Catch	Over / (Under) Sideboard Limit
Halibut (mortality in metric tons)	Trawl, 1st Season Allowance			
	Shallow water Targets	153	2	(151)
	Deep water Targets	7		(7)
	Trawl, 2nd Season Allowance			
	Shallow water Targets	34		(34)
	Deep water Targets	21		(21)
	Trawl, 3rd Season Allowance			
	Shallow water Targets	68		(68)
	Deep water Targets	28		(28)
	Trawl, 4th Season Allowance			
	Shallow water Targets	51		(51)
	Deep water Targets	0		
	Trawl, 5th Season Allowance			
	All Targets	62		(62)
	Shallow water Targets	Pollock, cod, shallow-water flatfish, flathead sole, atka mackerel, and "other species".		
Deep water Targets	Sablefish, rockfish, deep-water flatfish, rex sole, and arrowtooth flounder.			

Table 3.2c

Data supplied by Annual Coop Reports

2012 GOA AFA CATCHER VESSEL CHINOOK PSC CATCH (after Aug. 25th, Exempt and Non-Exempt)		
Area	Fishery Limit	AFA CV Catch
WGOA	8,929	530
CGOA	5,598	782

Table 3.2d

Data supplied by Sea State, Inc.

2012 BSAI AFA CATCHER VESSEL PSC CATCH - POLLOCK FISHERY		
PSC Species	Target Fishery	Aggregate Bycatch
Herring	Pollock	1,593
Halibut	Pollock	165
Chinook Salmon	Pollock	8,419
Other Salmon	Pollock	20,022

Appendix I

2012 AFA Catcher Vessel Intercooperative Agreement

2012 INTERCOOPERATIVE AGREEMENT

This 2012 INTERCOOPERATIVE AGREEMENT is entered into by and among HIGH SEAS CATCHERS COOPERATIVE (“High Seas”), MOTHERSHIP FLEET COOPERATIVE (“MFC”) and the “Inshore Coops”, i.e., AKUTAN CATCHER VESSEL ASSOCIATION, NORTHERN VICTOR FLEET COOPERATIVE, PETER PAN FLEET COOPERATIVE, UNALASKA FLEET COOPERATIVE, UNISEA FLEET COOPERATIVE and WESTWARD FLEET COOPERATIVE, all of which are Washington Fish Marketing Act corporations, as of January 23, 2012, with respect to the following facts:

A. High Seas, MFC, and the Inshore Coops (together, the “Coops”) are composed of certain catcher vessels (the “Vessels”) eligible to harvest Bering Sea (“BS”) pollock under the American Fisheries Act (the “AFA”). High Seas and the MFC are composed of all of the catcher vessels eligible to harvest BS and AI pollock in the “catcher/processor” and “mothership” sectors of such fisheries, respectively. The Inshore Coops have each received an allocation of BS pollock in accordance with Section 210 of the AFA. The members of each of the Coops have allocated among themselves the pollock available to their respective Coop, and have agreed that an over-harvest of its allocation by any member shall subject such member to a penalty.

B. The North Pacific Fishery Management Council (the “Council”) has adopted “trigger amounts” of non-Chinook salmon and herring (the “Trigger Amounts”). Attainment of a Trigger Amount causes certain “savings areas” to be closed to trawling for pollock for certain periods of time. The Coops are also subject to limits on their incidental catch of Chinook salmon, halibut, and crab (the “PSC Limits”). Each Coop’s members have agreed to exercise their best efforts to conduct their fishing efforts such that their Coop operates within the Trigger Amounts and PSC Limits, and to comply with the related management measures.

C. Pursuant to Section 211(c) of the AFA, the Council has adopted certain measures to prevent the Vessels from exceeding in the aggregate their traditional harvest levels in certain fisheries other than BS pollock (the “Sideboards”). The members of each of the Coops have allocated the Sideboards limits among themselves, and have agreed that an over-harvest of a Sideboard limit by any member shall subject that member to a penalty.

D. The Coops are subject to certain time and area limits on their harvest of BS pollock in connection with Steller sea lion protection measures (the “RPAs”).

Now, therefore, the parties agree as follows:

1. Trigger Amount Management. The Coops agree to exercise all reasonable efforts to reduce their salmon and herring bycatch to the lowest commercially practical levels, and specifically agree to coordinate their members' fishing activities with the goal of achieving the lowest practicable bycatch rates. For purposes of this Section, Coop catch data produced by the Monitoring Agent (as identified in Section 6.a, below) in conformance with NMFS catch accounting and bycatch estimation procedures shall be presumed accurate.

a. Bycatch Reporting. Each Coop shall arrange to have each of their members' Vessels' bycatch data (to the fullest extent available, with tow-by-tow data being considered optimal) released directly from the NMFS Observer Program to the Monitoring Agent and the Intercoop Manager (as identified in Section 8, below). The Monitoring Agent and the Intercoop Manager are hereby authorized to release all such data in forms and to parties as they reasonably deem appropriate to promote bycatch reduction.

2. Sideboard Limits. Subject to applicable Sideboard exemptions (including the "1700 metric ton" BS/AI cod and Gulf of Alaska ("Gulf") groundfish Sideboard exemptions and the mothership sector BS/AI cod sideboard exemption), the Coops agree to limit their collective members' Vessels' aggregate annual harvest of each Sideboard species to the amount that the Coop members' Vessels' collective catch histories contribute to the annual Sideboard for such species, as calculated by the National Marine Fisheries Service ("NMFS") in accordance with 50 C.F.R. § 679.64(b). To give effect to this provision, each Coop shall (i) limit its non-exempt members' Vessels' aggregate annual harvest of each Sideboard species to the amount that such Vessels contribute to the aggregate annual Sideboard for such species; or (ii) in the case of two or more Coops entering into an intercooperative agreement under which the parties have agreed to limit their collective non-exempt members' Vessels' aggregate annual harvest of one or more Sideboard species to the amount that such Coops' members' Vessels' collective catch histories contribute to the annual Sideboard for such species, limit its members catch in compliance with such intercooperative agreement.

3. Sideboard Management. The Coops acknowledge and agree that coordinated Sideboard management is essential to insure compliance with the aggregate Sideboard limits established under the AFA. Therefore, the Coops agree to the procedures set forth in this Section 3. For purposes of this Section, Coop catch data produced by the Monitoring Agent in conformance with NMFS catch accounting and bycatch estimation procedures shall be presumed accurate. Vessels having made an observed trip may expedite the accounting of that trip's tow-by-tow data by directly submitting copies of the following NMFS forms, as filled out by the Observer, to the Monitoring Agent: Vessel Haul Form, Observer Haul Form, and Species Composition Form.

a. Sideboard and Sideboard-Related PSC Cap Allocation. The Monitoring Agent will annually allocate the BS/AI Pacific cod Sideboard (the "Cod

Sideboard”) in accordance with the terms and conditions of that certain Cod Allocation Agreement among the Coops dated as of June 1, 2000 (the “Cod Agreement”). The Monitoring Agent, in consultation with NMFS, will allocate all Sideboard species other than BS/AI Pacific cod and will allocate all PSC Caps (including those applicable to BS/AI Pacific cod) in accordance with this Section 3.a.

The Monitoring Agent will first reserve an amount of each such Sideboard species necessary to fund the bycatch needs of pollock and other directed groundfish fisheries in which the AFA catcher vessels participate. Then, the Monitoring Agent will initially allocate the BS, AI and Gulf non-exempt vessel Sideboard directed fishery allowances, exempt vessel Sideboard reserves and PSC Limits among the Coops as set forth herein. The allocations will be based on NMFS data and formulas to the extent feasible, and on the best available data otherwise. Each Coop agrees to exercise its best efforts to provide the Monitoring Agent with all catch data that the Monitoring Agent reasonably requests for purposes of calculating such allocations. Upon the Monitoring Agent having allocated the non-exempt and exempt vessel Sideboard allowances among the Coops, the Monitoring agent shall allocate the PSC Limits such that:

(i) each Coop shall receive PSC Limit allocations for each of the Sideboard fisheries in which its vessels operate without exemptions proportionate such Coop’s related Sideboard species allocations, provided that each Coop’s initial PSC Limit allocations related to non-exempt vessel BS/AI cod harvest shall be reduced by five percent (5%) to fund the “traditional time and area” buffer (the “Buffer”) provided to the exempt vessels pursuant to (ii), below; and

(ii) each Coop shall receive separate PSC Limit allocations for each of the fisheries in which one or more of its vessels operate on an exempt basis, proportionate to such vessels’ contribution to the related NMFS reserve, provided that each Coop’s initial “1700 mt” exempt vessel BS/AI cod PSC allocation shall be adjusted upward by a pro rata amount of the Buffer. In cases where an exempt vessel contributes less than 500 metric tons (“mt”) to the BS/AI cod exempt vessel reserve, the initial allocation of PSC relative to that vessel shall be based on a presumed contribution of 500 mt.

For purposes of this Section 3, the mothership sector catcher vessels shall be considered “non-exempt” prior to March 1, and their initial coop Sideboard and PSC Limit allocations shall be made accordingly. The mothership catcher vessels shall become “exempt” as of March 1, and thereupon shall become eligible for a reallocation of PSC pursuant to Subsection b., below, if as a coop group they have harvested their initial BS/AI cod Sideboard allocation without exceeding their initial allocation of PSC.

b. BS/AI and Gulf Cod PSC Reallocation. The Monitoring Agent will track the aggregate BS/AI and Gulf cod catch and halibut and crab bycatch of each Coop’s exempt vessels. Upon the Monitoring Agent determining that a Coop’s exempt vessels (as a group) have harvested their initial or subsequent allocation(s) of cod in the

BS/AI or Gulf cod fishery without exceeding the Coop's related allocation of exempt vessel PSC (as adjusted by intra or inter Coop transfers) (such Coop being a "Complying Coop"), the Monitoring Agent will reduce each Coop's (including the Complying Coop's) remaining allocation of cod-related PSC for such cod fishery (if any) pro rata, according to the proportion of its initial non-exempt allocation of such PSC vis-a-vis the other Coops, such that the sum of the reductions is the lesser of (i) the amount of PSC necessary for each exempt vessel in the Complying Coop to harvest an additional 300 mt of cod at the pre-Buffer non-exempt cod/PSC ratio, or (ii) the proportionate amounts of such PSC that the Monitoring Agent deems necessary for the Complying Coop's exempt vessels to operate at such ratio until such fishery is closed to catcher vessel trawling; provided that the sum of such reductions under (i) or (ii) above shall in no case exceed that amount of PSC calculated to harvest 1500 mt at the pre-Buffer non-exempt cod/PSC ratio. The Monitoring Agent will then increase the relevant Coop's exempt vessel cod-related PSC allocations for such fishery by the sum of such reductions. On the other hand, if a Coop's exempt vessels harvest their initial or subsequent cod-related PSC allocation for the BS/AI or Gulf cod fishery (as adjusted by inter or intra Coop transfers) before having harvested the Coop's cod allocations made available therewith, the Monitoring Agent will not increase such Coop's exempt vessel allocations, and such Coop shall require such vessels to cease their directed fishing in that cod fishery, notwithstanding their exemption. If the Monitoring Agent determines that a PSC reallocation under this Section has provided a Coop with PSC in excess of the amount necessary to fish until fishery closure, the Monitoring Agent will have the authority to release an amount of the surplus that the Monitoring Agent deems reasonable back to the contributing Coops.

c. BS/AI Cod Harvest Timing. To facilitate harvest of the full amount of the BS/AI cod Sideboard, each Coop agrees to manage its non-exempt vessels' BS/AI cod directed fishing harvest such that no more than sixty percent (60%) of the related initial PSC allocation is harvested prior to March 1.

d. Optimal PSC Utilization. Each Coop agrees to exercise its best efforts to manage its vessels such that their aggregate PSC catch (as determined by the Monitoring Agent in accordance with NMFS procedures) does not exceed the Coop's PSC Limit allocations, as adjusted by transfers with other Coops and pursuant to Subsection 3.b., above. Each Coop agrees to release to the Monitoring Agent on a timely basis for redistribution at no cost the PSC it determines is not necessary to harvest its Sideboard allocations.

e. Gulf of Alaska Groundfish Sideboard Exemption.

(i) The Coops acknowledge that the Council has stipulated that no Vessel shall be exempt from the Gulf of Alaska groundfish Sideboards in any year during which other vessels are permitted to lease any portion of such Vessel's BS or AI pollock allocations. The Coops acknowledge that the Council's stipulation was intended to prevent a Vessel from using its ability to transfer or license its Coop BS or AI pollock

allocation to increase its opportunity to harvest Gulf groundfish in excess of applicable Sideboards. The Coops agree to require that an exempt Vessel that actually exceeds an otherwise applicable Gulf groundfish Sideboard in 2012 shall not have transferred any amount of such Vessel's BS/AI pollock allocation for 2012 to another vessel such that the aggregate amount of such exempt Vessel's annual BS/AI pollock allocation is reduced by such transfer(s). The Coops agree that an exempt Vessel which actually exceeds a Gulf groundfish Sideboard and fails to comply with the BS/AI pollock transfer limitations of this Section shall be deemed to have over-harvested its Sideboard allocation, notwithstanding its exempt status, and shall be subject to the related over-harvest penalties per the enforcement provisions of its Coop's Membership Agreement and this Agreement. For purposes of this provision, a Vessel's pollock allocations shall be calculated net of the amount normally reserved for harvest by a Coop "sweep-up" Vessel for purposes of season and/or area harvest limit compliance.

(ii) The Coops agree that while AFA vessels exempt from Gulf of Alaska Sideboards are restricted as described in Section 3.e.(i), above, the Council, through Congressional direction, has implemented the Gulf of Alaska Rockfish Pilot Program (RPP) which recognized a different set of years to define each vessel's historic participation in the Gulf of Alaska rockfish fisheries than the AFA Sideboard years of 1995, 1996, and 1997. Therefore, for purposes of this section, an AFA Gulf exempt Vessel's rockfish Sideboard limits will be equal to their initial RPP allocations.

4. Over-harvest Prevention Measures.

a. Harvest Limits. The Coops agree to exercise their best efforts to prevent any of their members from exceeding their pollock allocation and Sideboard limits. In cases where a member has done so, the Coops agree to exercise their best efforts to prevent such over-harvest from affecting non-members and/or resulting in a violation of fishery regulations. To that end, the Coops agree to facilitate pollock allocation and Sideboard limit transfers among members when practicable, agree to transfer PSC Limit apportionments among Coops when practicable, and to issue "stop fishing" orders as appropriate when such transfers are not practicable. The Coops also agree to encourage their members to mitigate the effects of inadvertent over-harvests by making directed fishing and PSC Limit allocations available to other Coop members on reasonable terms and conditions. However, other than as provided in Section 4.f.(ii), below, nothing in this Section 4 shall constitute an affirmative obligation on the part of any Coop or its members to transfer an allocation at the request of another Coop or other members.

b. Pollock Allocation and Sideboard Penalties. The Coops acknowledge that notwithstanding the provisions of Section 4.a, above, adopting and enforcing appropriate penalties is necessary to create over-harvest disincentives. The Inshore Coops therefore each agree to adopt the uniform penalty for an Inshore Coop member exceeding its BS, AI or Gulf pollock directed fishing allocation amount or area or season proportion of one hundred fifty percent (150%) of the total ex-vessel value of such over-harvest. For purposes of this Subsection 4.b and Subsection 4.c, below,

provision, ex-vessel value shall be deemed to be the ex-vessel price paid by the processor(s) to which the over-harvesting member delivered for the over-harvested species during the season(s) in which the over-harvest takes place, and shall include all consideration paid for the over-harvested allocation, including but not limited to all bonuses and post season adjustments. The Coops each agree to adopt the uniform penalty amount of One Thousand Dollars (\$1,000.00) per metric ton for over-harvests in the directed BS, AI and Gulf Pacific cod fisheries, and the amount of Three Hundred Dollars (\$300.00) per metric ton for over-harvests in all other BS, AI and Gulf directed groundfish fisheries. Over-harvests shall be determined on the basis of the best available data. Harvest reports developed by the Monitoring Agent shall be presumed accurate in the absence of demonstrable error.

c. PSC Limit Enforcement. Upon a Coop receiving written notice from the Monitoring Agent that it does not have an adequate PSC Limit allocation to support further fishing activity by its members' vessels, such Coop shall immediately cause its members' vessels to cease fishing in the relevant directed fisheries. The Coops hereby adopt as a uniform penalty for each landing following such notice that includes a PSC species harvested in excess of a Coop's PSC Limit allocation an amount equal to twice the ex-vessel value of all commercially harvestable species delivered in such landing. For purposes of this Subsection, Coop catch data produced by the Monitoring Agent in conformance with NMFS catch accounting and bycatch estimation procedures will be presumed accurate. The Coops agree to take all actions and execute all documents reasonably necessary to give effect to this provision.

d. Liquidated Damages. The Coops acknowledge that the financial impact associated with over-harvesting an allocation or exceeding a Sideboard limit or PSC Limit are difficult to estimate, and that penalty amounts are therefore intended to be a substitute in all cases for direct, indirect and consequential damages. Therefore, the Coops agree that the penalty amounts established under 4.b. and 4.c., above are liquidated damages, the payment of which (together with reasonable costs of collection) shall satisfy a member's obligation with respect to any harvest in excess of an allocation, Sideboard or applicable PSC Cap. The Coops hereby waive any and all claims to direct, indirect or consequential damages related to such over-harvest.

e. Rights of Action. Each Coop agrees that the members of all other Coops shall have rights to initiate penalty actions and to be paid overharvest forfeitures and related costs of collection equivalent to such Coop's own members' rights. Each Coop agrees to take all corporate action necessary to give effect to this provision.

f. Indemnification.

(i) Each Coop (an "Indemnifying Coop") hereby agrees to indemnify, defend and hold harmless all other Coops and their members (the "Indemnitees") against all third party claims, legal actions and proceedings of any type

whatsoever (the "Actions"), and against all third party damages, including but not limited to all liabilities, obligations, judgments, penalties, fines, forfeitures, costs of defense and reasonable attorneys' fees (including fees incurred enforcing this indemnification) (together, the "Damages") that the Indemnitees incur as a result of an overharvest of a pollock allocation, Sideboard species or PSC Limit by a member of the Indemnifying Coop.

(ii) For purposes of this provision, in cases where an over-harvest by a member is (a) not willful or repeated; (b) is capable of being corrected by other members (of the same or other Coops) restraining their harvest(s), and timely written notice is provided to such members' Coop(s); and (c) for which the appropriate amount of liquidated damages is tendered by the originally over-harvesting member to a qualified third party escrow agent in readily available funds, the obligation of indemnification for third party claims related to the original over-harvest shall shift to the Coop(s) receiving notice and the tender of liquidated damages.

5. Steller Sea Lion-Related Management Measures.

a. Non-Exempt Vessels. Other than as necessary to give effect to exemptions for which its members qualify, each Inshore Coop agrees to limit the aggregate annual pollock harvest of its members per season and per area (as determined in accordance with NMFS accounting procedures related to such harvests) to the percentage of the annual inshore pollock directed fishing allowance generally permitted to be harvested during such season and/or in such area.

b. SCA Exemption for Vessels Equal to or Less than 99' in Overall Length. The Coops acknowledge that under the current Steller sea lion-related management measures, vessels equal to or less than 99 feet in length are eligible to harvest all of their BS pollock A season allocations inside the SCA. So long as this exemption remains in effect, the Coops agree that the Monitoring Agent in consultation with NMFS will calculate and reserve from the Coops' aggregate pollock allocations an amount of quota inside the SCA adequate to fund the total seasonal directed harvest of all members' Vessels equal to or less than 99 feet (the "99' Reserve"). The Monitoring Agent will then allocate the 99' Reserve among the Coops pro rata, according to the relative catch histories of their vessels under 99'. Each Coop shall in turn allocate its share of the 99' Reserve among its members operating vessels under 99' in length, prior to establishing the inside SCA allocations for its members' Vessels over 99' in length. The Coops agree to require that any license or transfer of pollock quota from a vessel equal to or less than 99' to a vessel over 99' shall be subject to generally applicable regulations concerning spatial and temporal distribution of catch, including but not limited to proportions which may be harvested inside the SCA, notwithstanding the exemption extended to vessels less than or equal to 99'.

6. Data Reporting.

a. Appointment of Monitoring Agent. The Coops acknowledge that it will not be possible to obtain the benefits associated with cooperative harvesting activity unless catch data is reported on a timely basis to a centralized monitoring and reporting agent (the "Monitoring Agent"). The Coops agree to independently contract with Sea State, Inc. as their agent for that purpose.

b. Data Gathering. Each Coop agrees to take all commercially reasonable actions to obtain catch data and other information that may be necessary for effective fishery management from its members as soon as reasonably possible, and to provide such data to the Monitoring Agent as soon as reasonably possible after receiving such data. Data produced for the Coops by the Monitoring Agent shall be presumed accurate, which presumption shall only be reputable upon clearly demonstrating inaccuracy.

7. Vessel Pre-registration. The Coops acknowledge that it may be necessary for their members to provide advance notice of their intent to employ Vessels in certain fisheries, to provide NMFS and the Coops with the ability to project catch rates and amounts. Each Coop agrees to obtain such elections from its members and report them to the Monitoring Agent on a timely basis.

8. Intercooperative Management. The Coops acknowledge that resolving issues related to cooperative harvesting operations will be a continuing process. Each Coop agrees to appoint a person to represent it in intercooperative matters. The Coops further agree to retain United Catcher Boats ("UCB") to provide ongoing intercooperative coordination services and an intercooperative manager (the "Intercoop Manager") through December 31, 2012. The Coops agree such services shall not include representing the Coops or any of them in political or general policy matters, other than as authorized by all Coops in advance.

9. Term. This Agreement shall take effect upon execution by all of the Coops. This Agreement shall expire on November 30, 2012. The Coops agree to meet in good faith negotiations concerning modification of this Agreement and extension of its term not later than October 1, 2012, with the express intent of replacing or extending this Agreement prior to November 30, 2012.

10. Miscellaneous.

a. No amendment to this Agreement shall be effective against a party hereto unless in writing and duly executed by such party. The parties agree to amend this Agreement as reasonably necessary to comply with changes in law, and policies and regulations implementing the American Fisheries Act.

b. This Agreement shall be governed by and construed in accordance with applicable federal law and the laws of the State of Washington.

c. This Agreement may be executed in counterparts which, when taken together, shall have the same effect as a fully executed original. Delivery of a signed copy of this Agreement by telefacsimile shall have the same effect as delivering a signed original.

d. The parties agree to execute any documents necessary or convenient to give effect to intents and purposes of this Agreement.

e. All notices required to be given under this Agreement shall be deemed given five (5) days following deposit in certified first class U.S. mail, postage prepaid, with the correct address, or upon the first business day following confirmed telefacsimile transmission to the recipient. Each Coop agrees to provide the name, postal address, telefacsimile number and e-mail address (if any) of its representative for purposes of receiving notices under this Agreement within three (3) days of executing this Agreement.

f. In the event that any provision of this Agreement is held to be invalid or unenforceable, such provision shall be deemed to be severed from this Agreement, and such holding shall not affect in any respect whatsoever the validity of the remainder of this Agreement.

g. Each Coop agrees to use its best efforts to resolve any disputes arising under this Agreement through direct negotiations. Other than disputes related to overharvest of pollock, Sideboard limits or PSC Limits in connection with which one or more Coops or their members seek an injunction, a restraining order or some other form of equitable relief, all disputes not resolved through direct negotiation and/or dispute resolution will be submitted to arbitration in Seattle, Washington upon the request of any party to this Agreement. The party's written request will include the name of the arbitrator selected by the party requesting arbitration. The other party will have ten (10) days to provide written notice of the name of the arbitrator it has selected, if any. If the other party timely selects a second arbitrator, the two arbitrators will select a third arbitrator within ten (10) days. If the other party does not timely select the second arbitrator, there shall be only the one arbitrator. The single arbitrator or the three (3) arbitrators so selected will schedule the arbitration hearing as soon as possible thereafter. Every arbitrator, however chosen, must have no material ties to any Coop or Coop member. The decision of the arbitrator (or in the case of a three (3) arbitrator panel, the decision of the majority) will be final and binding. The arbitration will be conducted under the rules of (but not by) the American Arbitration Association. The parties will be entitled to limited discovery as determined by the arbitrator(s) in its or their sole discretion. The arbitrator(s) will also determine the "prevailing party" and that party will be entitled to its reasonable costs, fees and expenses, including attorneys' and arbitrator fees, incurred in the action by said party. In no event will arbitration be available pursuant to this paragraph after the date when commencement of such legal or equitable proceedings based on such claim, dispute, or other matter in question would be barred by the applicable statute of limitations.

Appendix II

Chinook Conservation Area Agreement

CHINOOK SALMON CONSERVATION AREA AGREEMENT

This CHINOOK SALMON CONSERVATION AREA AGREEMENT is entered into by and among ~~POLLOCK CONSERVATION COOPERATIVE (“PCC”), the HIGH SEAS CATCHERS COOPERATIVE (“High Seas”)~~, MOTHERSHIP FLEET COOPERATIVE (“MFC”), the “Inshore Coops”, i.e., AKUTAN CATCHER VESSEL ASSOCIATION, ARCTIC ENTERPRISE ASSOCIATION, NORTHERN VICTOR FLEET COOPERATIVE, PETER PAN FLEET COOPERATIVE, UNALASKA FLEET COOPERATIVE, UNISEA FLEET COOPERATIVE and WESTWARD FLEET COOPERATIVE, and SEA STATE, INC. (“Sea State”) and UNITED CATCHER BOATS ASSOCIATION (“UCB”) as of _____, 2008. ~~PCC, High Seas, MFC~~ and the Inshore Coops are hereafter collectively referred to as the “Coops”. This Agreement is entered into with respect to the following facts:

RECITALS

The Coops are parties to that certain Amended and Restated Bering Sea Pollock Fishery Rolling Hot Spot Closure Salmon Bycatch Management Agreement dated December 1, 2007 (the “Salmon Bycatch Agreement”). The Coops believe that the effectiveness of the Salmon Bycatch Agreement may be enhanced by closing a certain area of the Bering Sea to pollock fishing by Coop member vessels during the Bering Sea pollock “A” season unless and until a determination is made that salmon bycatch rates within such closed area are not problematic.

Now, therefore, the parties agree as follows:

AGREEMENT

1. Purpose of Agreement. The purpose of this Agreement is to implement a Chinook salmon conservation area closure that enhances the effectiveness of the Salmon Bycatch Agreement. Each party to this Agreement agrees exercise all commercially reasonable efforts to achieve that purpose.

2. Monitoring and Management. The Coops shall retain Sea State to provide the data gathering, analysis, fleet monitoring and reporting services necessary to implement the Chinook salmon conservation area closure contemplated under this Agreement. The Coops shall retain UCB to provide day-to-day management of inter-cooperative matters related to the performance of this Agreement.

3. Definitions. All capitalized terms not otherwise defined in this Agreement shall have the meaning given to them in the Salmon Bycatch Agreement.

4. Chinook Salmon Conservation Area Closure. The area described on the attached Exhibit A (the "Chinook Conservation Area") shall be closed to all pollock fishing by Coop member vessels, including but not limited to fishing for Community Development Quota pollock, from the opening of each Bering Sea pollock fishery "A" season until the earlier of (i) such time as Sea State authorizes pollock fishing to take place in the Chinook Conservation Area in accordance with this Agreement, and then only on the terms and conditions established by Sea State, or (ii) closure of the Bering Sea pollock fishery "A" season.

a. If Sea State determines in its sole discretion that it is reasonable to conduct test fishing within the Chinook Conservation Area, Sea State may establish a protocol under which Coop member vessels may conduct pollock fishing operations in such Area. The terms and conditions of such protocol shall have the same force and effect as the Chinook Conservation Area closure implemented under this Agreement, any violation of such terms shall constitute a breach of this Agreement, and the terms of Section 5, below shall apply to any violation of terms and conditions of such protocol.

b. If based on the results of test fishing activity within the Chinook Conservation Area Sea State determines in its sole discretion that Chinook salmon bycatch rates in the directed pollock fishery could be reduced by permitting pollock fishing to take place within the Chinook Conservation Area, Sea State may open the Chinook Conservation Area to pollock fishing, subject to the restrictions imposed under the Salmon Bycatch Agreement and any additional terms and conditions as Sea State may impose in its sole discretion.

5. Chinook Conservation Area Enforcement.

a. Sea State shall monitor the fishing activities of all Coops' members' vessels, and shall promptly report all apparent Chinook Conservation Area violations to all Coops. For purposes of this Agreement, "fishing" shall mean all activity of a vessel between the time of initial gear deployment and final gear retrieval. For purposes of this Section 5.a., "gear deployment" and "gear retrieval" shall have the meanings given them in 50 C.F.R. 679.2 or its successor, as the same may be amended from time to time. Initial gear deployment shall mean setting trawl gear with an empty codend, and final gear retrieval shall mean retrieving trawl gear to either pull a codend aboard the vessel or to deliver the codend to another vessel.

b. Upon receiving notice of an apparent violation from Sea State, the Board of Directors of the Coop to which the vessel belongs shall have one hundred and eighty (180) days to take action in connection with the apparent violation, and to provide a report of the action taken and a copy of the record supporting that action to all other

Coops. When the Board of Directors of the Coop to which the vessel belongs provides its report, or if the Coop Board of Directors fails to provide its report within such 180 day period, then Sea State and/or UCB shall distribute the Coop's report (if provided) and the record developed by Sea State in connection with the apparent violation to all other Coops, and each Coop shall have standing to pursue Chinook Conservation Area enforcement actions equivalent to such Coop's own rights with respect to its members.

c. The Coops hereby adopt a uniform assessment for a skipper's first annual violation of a Chinook Conservation Area closure of Ten Thousand Dollars (\$10,000.00), a uniform assessment for a skipper's second annual violation of a Chinook Conservation Area closure of Fifteen Thousand Dollars (\$15,000.00), and a uniform assessment of Twenty Thousand Dollars (\$20,000.00) for a skipper's third and subsequent annual violations. The Coops acknowledge that the damages resulting from violating a Chinook Conservation Area closure are difficult to estimate, and that the foregoing assessment amounts are therefore intended to be a substitute in all cases for direct, indirect and consequential damages. Therefore, the Coops agree that the assessment amounts established under this Subsection 5.c are liquidated damages, the payment of which (together with reasonable costs of collection) shall satisfy a Coop's and its members' obligations related to a Chinook Conservation Area closure violation. The Coops hereby waive any and all claims to direct, indirect or consequential damages related to such violation.

d. The Coops agree that any funds collected in connection with a violation of this agreement, in excess of those necessary to reimburse the prevailing party for its costs and attorneys fees, shall be used to support research concerning the stocks of origin of salmon taken incidentally in the Bering Sea pollock fishery.

e. For purposes of this Section 5, State and Federal landing reports, observer data, VMS tracking data, vessel log books and plotter data and Coop catch data produced by the Sea State in conformance with NMFS catch accounting and bycatch estimation procedures shall be presumed accurate and sufficient for determining whether a vessel violated a Chinook Conservation Area closure, absent a clear and compelling demonstration of manifest error. The Coops agree to take all actions and execute all documents necessary to give effect to this provision.

f. The Coops agree to require their members to obtain and maintain an operational VMS unit approved by Sea State on their vessels, provided that such units are available on a commercially reasonable basis. The Coops agree to cause their members to release their VMS tracking data to Sea State. Sea State agrees not to disclose any such information, other than as specifically authorized under this Agreement, as necessary to fulfill the intents and purposes of this Agreement, or with prior consent from the affected vessel owner. The Coops agree that the damages resulting from vessels operating in non-compliance with this subsection are difficult to estimate, and the Coops therefore hereby adopt a uniform assessment of One Thousand Dollars (\$1,000.00) per day for each consecutive day over thirty (30) consecutive days that a Coop member's vessel is

employed in the Fishery without an operational VMS unit approved by Sea State, provided such unit is available on a commercially reasonable basis.

6. Release and Waiver of All Claims Against Sea State and United Catcher Boats; Indemnification and Hold Harmless. The parties acknowledge that the effectiveness of this Agreement depends to a significant extent on Sea State's and UCB's discretion and judgment. The parties further acknowledge that if Sea State or UCB were potentially liable for simple negligence in connection with such actions, it would be necessary for Sea State and UCB to charge a substantially larger fee for the services they provide in connection with this Agreement, to offset that potential liability. It is therefore in the parties' interest to reduce Sea State's and UCB's potential liability under this Agreement. Therefore, the Coops hereby waive and release any and all claims against Sea State and UCB arising out of or relating to Sea State's or UCB's services in connection with this Agreement, other than those arising out of gross negligence or willful misconduct by Sea State or UCB. Further, the Coops jointly and severally agree to indemnify, defend and hold Sea State and UCB harmless against any third party claims asserted against Sea State or UCB arising out of or relating to Sea State's or UCB's services in connection with this Agreement, other than those arising out of gross negligence or willful misconduct by Sea State or UCB.

7. Coop Membership Agreement Amendments. To give effect to this Agreement, the Coops agree to cause each of their Membership Agreements to be amended to include the following provisions.

a. Each Coop member shall acknowledge that its vessel's operations are governed by this Agreement, and shall agree to comply with its terms.

b. Each Coop member shall authorize its Coop's Board of Directors to take all actions and execute all documents necessary to give effect to this Agreement.

c. Each Coop member shall authorize its Coop Board of Directors to enforce this Agreement, and each member shall authorize the other Coops to individually or collectively enforce this Agreement upon the passage of one hundred eighty (180) days from the date such Board receives notice from Sea State that a Coop member may have failed to comply with the Agreement.

d. Each Coop member shall release to Sea State its State and Federal landing reports, observer data, VMS tracking data, and vessel log books and plotter data for purposes of determining its compliance with this Agreement, and agrees that in the event Sea State concludes that its vessel may have violated a Chinook Conservation Area closure, Sea State may release such data as Sea State in its sole discretion determines appropriate to facilitate enforcement of this Agreement.

e. Each Coop member shall agree that the information contained in the records identified in d., above, shall be presumed accurate absent a clear and compelling demonstration of manifest error, and shall be presumed sufficient to determine its compliance with this Agreement.

f. Each Coop member shall agree that the damages resulting from violating a Chinook Conservation Area closure are difficult to estimate, and that the assessment amounts provided under this Agreement are therefore intended to be a substitute in all cases for direct, indirect and consequential damages. Each Coop member shall agree that its Coop Board of Directors may modify Chinook Conservation Area violation assessment amounts from time to time, as necessary to maintain an effective deterrent to Chinook Conservation Area violations. Each Coop member shall agree that each trawl tow during which the member's vessel fishes in a Chinook Conservation Area in violation of this Agreement shall constitute a separate violation for purposes of assessment calculation. Each Coop member shall agree that damages for violating this Agreement shall apply on a strict liability basis, regardless of a member's lack of knowledge of the violation or intent to violate the agreement. Each Coop member shall agree that actual damages for violating this Agreement would be difficult to calculate, and shall therefore agree to pay the assessment amounts established under this Agreement, as amended from time to time, as liquidated damages. Each Coop member shall agree to modify its skipper contracts to make its skipper(s) fully responsible for the assessments levied in connection with a breach of the agreement. Further, each Coop member shall agree that in the event a skipper fails to assume such assignment of liability, or in the event such assumption of liability is deemed invalid, the member shall be liable for the full amount of such assessment, and all related costs and attorneys' fees.

g. Each Coop member shall agree that in connection with any action taken to enforce this Agreement, the prevailing party shall be entitled to the costs and fees it incurs in connection with such action, including attorneys' fees.

h. Each Coop member shall agree that in addition to legal remedies, the Board of Directors of each cooperative shall be entitled to injunctive relief in connection with the second and subsequent violations of this Agreement.

i. Each Coop member shall agree to waive and release any and all claims against Sea State and UCB arising out of or relating to Sea State's or UCB's services in connection with this Agreement, other than those arising out of gross negligence or willful misconduct by Sea State or UCB.

8. Term. This Agreement shall take effect as of January 20, 2008. The initial term of this Agreement shall extend through November 1, 2008. The term of this Agreement shall be automatically extended for an additional year as of September 15 each year it remains in effect, i.e., as of September 15, 2008, the new expiration date of this Agreement shall be November 1, 2009, and so on. A party to this Agreement may terminate its status as a party by providing written notice to all other parties to this

Agreement to that effect, provided that the effective date of such party's termination shall be the expiration date of this Agreement in effect at the time the termination notice is delivered. For example, if a Coop provides termination notice on August 15, 2008, its termination shall not be effective until November 1, 2008. If a Coop provides termination notice on October 1, 2008, its termination shall not be effective until November 1, 2009. Notwithstanding any party's termination of its participation in this Agreement or the expiration of its term, the enforcement provisions of Section 5, above, shall survive with full force and effect.

9. Miscellaneous.

a. No amendment to this Agreement shall be effective against a party hereto unless in writing and duly executed by such party. The parties agree to amend this Agreement as reasonably necessary to conform with changes in law or circumstances.

b. This Agreement shall be governed by and construed in accordance with applicable federal law and the laws of the State of Washington.

c. This Agreement may be executed in counterparts which, when taken together, shall have the same effect as a fully executed original. Delivery of a signed copy of this Agreement by telefacsimile shall have the same effect as delivering a signed original.

d. The parties agree to execute any documents necessary or convenient to give effect to the intents and purposes of this Agreement.

e. All notices required to be given under this Agreement shall be deemed given five (5) days following deposit in certified first class U.S. mail, postage prepaid, with the correct address, or upon the first business day following confirmed telefacsimile or e-mail transmission to the recipient. Each party to this Agreement agrees to provide the name, postal address, telefacsimile number and e-mail address of its duly authorized representative(s) for purposes of receiving notices under this Agreement within three (3) days of executing this Agreement.

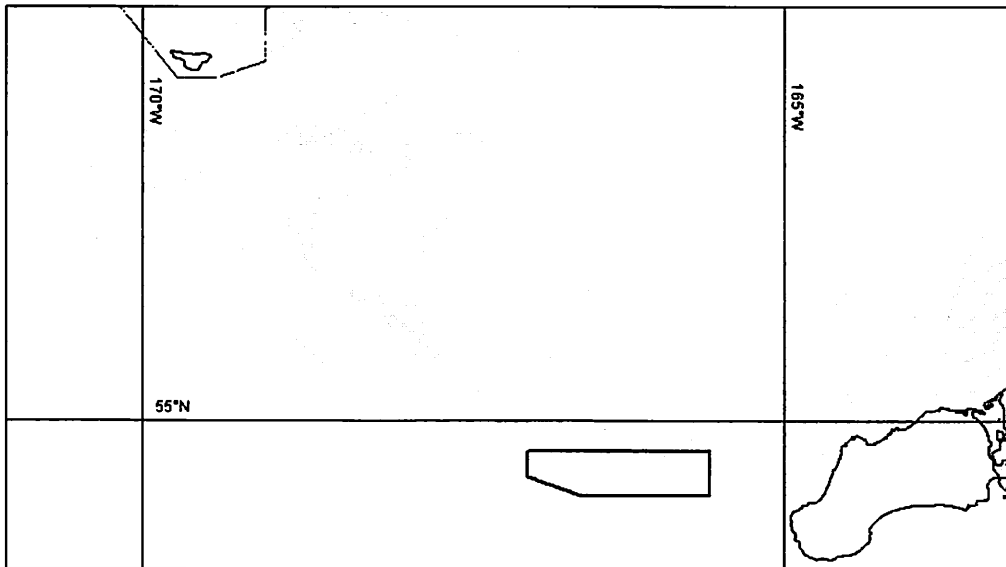
f. In the event that any provision of this Agreement is held to be invalid or unenforceable, such provision shall be deemed to be severed from this Agreement, and such holding shall not affect in any respect whatsoever the validity of the remainder of this Agreement.

g. Each Coop agrees to use its best efforts to resolve any disputes arising under this Agreement through direct negotiations. Breaches of this Agreement for which a party seeks a remedy other than injunctive relief that are not resolved through direct negotiation shall be submitted to arbitration in Seattle, Washington upon the request of any party to this Agreement. The party's written request will include the name

of the arbitrator selected by the party requesting arbitration. The other party will have ten (10) days to provide written notice of the name of the arbitrator it has selected, if any. If the other party timely selects a second arbitrator, the two arbitrators will select a third arbitrator within ten (10) days. If the other party does not timely select the second arbitrator, there shall be only the one arbitrator. The single arbitrator or the three (3) arbitrators so selected will schedule the arbitration hearing as soon as possible thereafter. Every arbitrator, however chosen, must have no material ties to any Coop or Coop member. The decision of the arbitrator (or in the case of a three (3) arbitrator panel, the decision of the majority) will be final and binding. The arbitration will be conducted under the rules of (but not by) the American Arbitration Association. The parties will be entitled to limited discovery as determined by the arbitrator(s) in its or their sole discretion. The arbitrator(s) will also determine the "prevailing party" and that party will be entitled to its reasonable costs, fees and expenses, including attorneys' and arbitrator fees, incurred in the action by said party. In no event will arbitration be available pursuant to this paragraph after the date when commencement of such legal or equitable proceedings based on such claim, dispute, or other matter in question would be barred by the applicable statute of limitations.

Entered into as of the date first set forth above.

Exhibit A. Chinook Salmon Conservation Area



Corner Coordinates:

Latitude		Longitude	
54	40	165	35
54	40	166	35
54	45	167	0
54	52	167	0
54	52	165	35

Appendix III

**Amendment 84
Rolling Hot Spot Closure Agreement
For Non-Chinook Salmon Bycatch
As Amended and Restated for 2011**

AMENDED AND RESTATED
BERING SEA POLLOCK FISHERY ROLLING HOT SPOT CLOSURE
NON-CHINOOK SALMON BYCATCH MANAGEMENT AGREEMENT

This AMENDED AND RESTATED BERING SEA POLLOCK FISHERY ROLLING HOT SPOT CLOSURE NON-CHINOOK SALMON BYCATCH MANAGEMENT AGREEMENT is entered into by and among POLLOCK CONSERVATION COOPERATIVE (“PCC”), the HIGH SEAS CATCHERS COOPERATIVE (“High Seas”), MOTHERSHIP FLEET COOPERATIVE (“MFC”), the “Inshore Coops”, i.e., AKUTAN CATCHER VESSEL ASSOCIATION, NORTHERN VICTOR FLEET COOPERATIVE, PETER PAN FLEET COOPERATIVE, UNALASKA FLEET COOPERATIVE, UNISEA FLEET COOPERATIVE and WESTWARD FLEET COOPERATIVE, and the “CDQ Groups”, i.e., ALEUTIAN PRIBILOF ISLAND COMMUNITY DEVELOPMENT ASSOCIATION, BRISTOL BAY ECONOMIC DEVELOPMENT CORPORATION, CENTRAL BERING SEA FISHERMEN’S ASSOCIATION, COASTAL VILLAGES REGION FUND, NORTON SOUND ECONOMIC DEVELOPMENT CORPORATION and YUKON DELTA FISHERIES DEVELOPMENT ASSOCIATION, and SEA STATE, INC. (“Sea State”) and UNITED CATCHER BOATS ASSOCIATION (“UCB”) as of _____, 2010. PCC, High Seas, MFC, and the Inshore Coops are hereafter collectively referred to as the “Coops”.

This Agreement is entered into with respect to the following facts:

RECITALS

Western Alaskans have expressed conservation and allocation concerns regarding the incidental catch of non-Chinook salmon in the Bering Sea pollock fishery. While such bycatch is regulated by the North Pacific Fishery Management Council (the “Council”) and the National Marine Fisheries Service (“NMFS”), the Coops desire to address this issue by inter-cooperative agreement, out of respect for the concerns of Western Alaskans, to avoid unnecessary incidental catch of non-Chinook salmon and to obviate the need for regulatory salmon savings areas.

Now, therefore, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the parties agree as follows:

AGREEMENT

1. Purpose of Agreement. This Amended and Restated Non-Chinook Salmon Bycatch Management Agreement amends and supersedes that certain Salmon Bycatch Management Agreement entered into among the parties set forth above as of December 1, 2007. The purpose of this Agreement is to implement a private, contractual inter-cooperative program to reduce non-Chinook salmon bycatch in the Bering Sea directed pollock fishery, inclusive of both the Community Development Quota (“CDQ”) and non-CDQ allocations (the “Fishery”). Each party to this Agreement agrees exercise all commercially reasonable efforts to achieve that purpose.

2. Monitoring and Management. The Coops shall retain Sea State to facilitate vessel bycatch avoidance behavior, information sharing, data gathering, analysis, and fleet monitoring necessary to implement the bycatch management program contemplated under this Agreement. The Coops shall retain United Catcher Boats (UCB) as the ICA representative. UCB will provide day-to-day management of inter-cooperative matters related to the performance of this Agreement.

3. Bycatch Management. The parties agree that because the bycatch of non-Chinook salmon is typically very low during the Fishery “A” season, the bycatch management of non-Chinook salmon by this Agreement will occur during the Fishery “B” season. Therefore, non-Chinook salmon bycatch in the Fishery “B” season shall be managed on an inter-cooperative basis as follows. Sea State shall use a bycatch rate (the “Base Rate”) as a trigger for identifying areas to be closed to pollock fishing by certain Coops (“Chum Salmon Savings Areas”), and as a basis for determining each Coop’s tier status, which in turn shall govern whether, and if so, when, each Coop’s members may harvest pollock inside of a Savings Area. During “B” seasons, Sea State shall monitor non-Chinook salmon bycatch, and may announce Chum Salmon Savings Areas for non-Chinook salmon, and Sea State shall assign each Coop a bycatch tier status. In addition, Sea State shall have the authority to declare up to two Chum Salmon Savings Areas in the Bering Sea region east of 168 degrees West longitude (the “East Region”) and up to two Chum Salmon Savings Areas in the Bering Sea/Aleutian Islands region west of 168 degrees West longitude (the “West Region”). The non-Chinook salmon Base Rate shall be adjusted during each “B” season in response to non-Chinook bycatch rates, to take into account fluctuations in non-Chinook salmon encounters.

a. Initial non-Chinook Base Rate. The initial “B” season non-Chinook salmon Base Rate shall be 0.19 non-Chinook salmon per metric ton of pollock.

b. Non-Chinook Base Rate In-Season Adjustment. Commencing on July 1 of each year that this Agreement is in effect, and on each Thursday through the duration of each “B” season thereafter, Sea State shall recalculate the “B” season non-Chinook salmon Base Rate. The recalculated Base Rate shall be the three week rolling average of the Fishery “B” season non-Chinook bycatch rate for the then-current year. The recalculated Base Rate shall be the governing non-Chinook salmon Base Rate for

purposes of each “Thursday Announcement” of a “Friday Closure” (as defined below) following recalculation.

c. Implementation of Salmon Savings Measures. Sea State shall use Fishery “B” season bycatch data from fishing activity after June 10 of each year to provide Coops with preliminary information regarding the location and concentration of non-Chinook salmon, and to determine initial Chum Salmon Savings Area closures and Coop Tier assignments (as defined below). Sea State shall implement Chum Salmon Savings Area closures as appropriate upon non-Chinook bycatch rates exceeding the Base Rate, and thereafter through the balance of each Fishery “B” season.

d. Cooperative Tier Assignments. Rate calculations for purposes of tier assignments shall be based on each Coop’s pollock catch in the Fishery for the prior two weeks (the denominator) and the aggregate amount of associated bycatch of non-Chinook salmon taken by its members (the numerator). For purposes of this Section, a Coop’s non-Chinook salmon bycatch amount shall be based on observer data.

- Coops with non-Chinook salmon bycatch rates of less than 75% of the applicable Base Rate shall be assigned to “Tier 1.”
- Coops with non-Chinook salmon bycatch rates equal to or greater than 75% of the applicable Base Rate but equal to or less than 125% of the Base Rate shall be assigned to “Tier 2”.
- Coops with non-Chinook salmon bycatch rates greater than 125% of the applicable Base Rate shall be assigned to “Tier 3”.

e. Bycatch Hot Zone Identification. When the Fishery “B” season is open to any of the inshore, catcher/processor or mothership components, on an ongoing basis Sea State shall calculate the non-Chinook bycatch rates for each Alaska Department of Fish and Game (“ADF&G”) statistical area for which Sea State receives a non-Chinook salmon bycatch report, and when feasible, for each lateral half of each such statistical area. Bycatch rates shall be recalculated and updated every four (4) or seven (7) days during the season, immediately proceeding the closure announcements described in Section 4.g., below, as Sea State determines appropriate given the quality of data available for the area. The non-Chinook bycatch rates shall be calculated on the basis of reports Sea State determines to be adequately accurate, including reliable tow-by-tow estimates from the fishing grounds. In every case, rates calculated on the basis of the actual number of salmon observed per tow shall be given priority over rates based on sampling and extrapolation.

f. Chum Salmon Savings Areas. On each Thursday and on each Monday following June 10, for the duration of the Fishery “B” season, Sea State shall, subject to the criteria set forth below, provide notice to the Coops identifying one or more areas

designated as “Chum Salmon Savings Areas”, within which pollock fishing shall be restricted on the basis of each Coop’s Tier status.

(i) Savings Area Designation Criteria. To qualify as a Chum Salmon Savings Area, (a) an amount of pollock that Sea State in its sole discretion determines to be substantial must have been taken in the Savings Area during the period on which its designation as a Savings Area is based, or the area must have been designated a Savings Area for the prior notification period and there must be evidence satisfactory to Sea State in its sole discretion that suggests that non-Chinook salmon bycatch rates in the area are not likely to have changed, and (b) the salmon bycatch rate in the area for the period on which its definition as a Chum Salmon Savings Area is based must exceed the Base Rate. For purposes of (a), above, Sea State shall consider a pollock harvest of two percent (2%) of the total amount of pollock harvested in the Fishery during the period on which a Chum Salmon Savings Area designation is based to be indicative of, but not dispositive of, whether a substantial amount of pollock has been harvested in an area.

(ii) Savings Area Boundaries and Limitations. Subject to the limits set forth in this Section, Savings Areas shall be defined by a series of latitude/longitude coordinates as Sea State determines appropriate to address salmon bycatch. Notwithstanding the foregoing, the following limits shall apply to designations of “B” season Savings Areas: (i) Chum Salmon Savings Area closures in the East Region may not exceed three thousand (3,000) square miles in total area during any single closure period; (ii) Chum Salmon Savings Areas in the West Region may not exceed one thousand (1,000) square miles in total area during any single closure period; (iii) there may be up to two (2) Savings Areas per Region per closure period.

g. Savings Area Closure Announcements. Fishery “B” season Savings Area closures announced on Thursdays (the “Thursday Announcement” of the “Friday Closures”) shall be effective from 6:00 pm the following Friday through 6:00 pm the following Tuesday, and Savings Area closures announced on Mondays (the “Monday Announcement” of “Tuesday Closures”) shall be effective from 6:00 pm the following Tuesday through 6:00 pm the following Friday. Upon a Chum Salmon Savings Area closure taking effect, fishing by Coop vessels participating in the Fishery shall be restricted pursuant to Subsection 4.i., below. Each Thursday Announcement shall include the following information: (i) season update on pollock harvest and non-Chinook salmon bycatch by pollock fishery sector and in total; (ii) each Coop’s updated rolling two week non-Chinook salmon bycatch rate, associated Tier status, and Savings Area closure dates, times and days; (iii) the coordinates describing each Chum Salmon Savings Area, and a map of the Area; (iv) non-Chinook salmon bycatch rates for each Alaska Department of Fish and Game statistical area in which there was directed pollock fishing during the previous week; and (v) updated vessel performance lists, as defined in 4.j., below. Each Monday Announcement shall include the information described in clauses (i), (iii), (iv), and a reminder to each Coop of its chum bycatch Tier status.

h. Savings Area Implementation. During the Fishery "B" seasons, Savings Area closures shall apply to Coop member vessels as follows. Chum Salmon Savings Areas announced as Friday Closures and as updated by Tuesday Closures shall be closed to fishing by Tier 3 Coop vessels for seven days. Chum Salmon Savings Areas announced as Friday Closures shall be closed to fishing by Tier 2 Coop vessels through 6:00 pm the following Tuesday. Tier 1 Coop vessels may fish in Chum Salmon Savings Areas closed to the Tier 2 and Tier 3 Coop vessels.

i. Vessel Performance Lists. On a weekly basis, Sea State shall provide salmon bycatch performance lists to the Coops calculated on the basis of non-Chinook bycatch.

i. A list of the 20 vessels with the highest non-Chinook bycatch rates for the previous 2 weeks in excess of the Base Rate.

ii. A list of the 20 vessels with the highest non-Chinook bycatch rates for the previous week in excess of the Base Rate.

j. Throughout the Fishery "B" season, Sea State shall provide salmon "hot spot" advisory notices concerning areas of high non-Chinook salmon bycatch that do not fall within Savings Area closures.

4. Data Gathering and Reporting. The Coops acknowledge that the effectiveness of the bycatch management program being implemented under this Agreement depends on rapidly gathering, analyzing and disseminating accurate data concerning non-Chinook salmon bycatch in the Fishery. The Coops therefore agree as follows.

a. Each Coop shall require its members to take all actions necessary to release their vessels' NMFS observer reports and official landing records to Sea State as soon as commercially practicable after such documents are completed. Each Coop shall request its members' vessels to exercise commercially reasonable efforts to report to Sea State within 24 hours the location of, estimated pollock tonnage of and estimated number of non-Chinook salmon in each trawl tow. PCC may satisfy its obligation under this section 6.a. by arranging to have its members' vessels' observer reports concerning non-Chinook salmon bycatch transmitted to Sea State. MFC and High Seas may satisfy their obligations under this Section by arranging to have the pollock amounts and non-Chinook salmon counts for their members' vessels reported to Sea State by the observers on the processing vessels to which their members' vessels deliver. The Inshore Coops shall arrange for their vessels to report the crew's best estimate of the amount of pollock and the number of non-Chinook salmon in the tow when reporting its location. Each Inshore Coop shall develop its own methods and means to accurately calculate (when feasible) or estimate the amount of pollock and the number of salmon contained in each tow by its members' vessels, and to rapidly and accurately report that information to Sea State.

b. Sea State shall from time to time announce a non-Chinook bycatch rate that shall trigger an incident reporting requirement. Each Coop shall require its members' vessels to notify their coop manager (if applicable), the intercooperative manager and, if feasible, Sea State as soon as possible of any tow with a non-Chinook salmon bycatch rate that the crew estimates to be equal to or greater than the incident reporting rate threshold.

5. Savings Area Closure Enforcement. Upon a Coop receiving a Savings Area closure notice which has the effect of closing one or more Savings Areas to fishing by its members' vessels under this Agreement, the Coop shall timely notify its members. Each Coop agrees to take enforcement action with respect to any violation of a Savings Area closure notice, and to collect the assessments set forth below in cases where a vessel is found to have violated a closure.

a. Sea State shall monitor the fishing activities of all Coops' members' vessels, and shall promptly report all apparent Savings Area violations to all Coops. For purposes of this Agreement, "fishing" shall mean all activity of a vessel between the time of initial gear deployment and final gear retrieval. For purposes of this Section 5.a., "gear deployment" and "gear retrieval" shall have the meanings given them in 50 C.F.R. 679.2 or its successor, as the same may be amended from time to time. Initial gear deployment shall mean setting trawl gear with an empty codend, and final gear retrieval shall mean retrieving trawl gear to either pull a codend aboard the vessel or to deliver the codend to another vessel.

b. Upon receiving notice of an apparent violation from Sea State, the Board of Directors of the Coop to which the vessel belongs shall have one hundred and eighty (180) days to take action in connection with the apparent violation, and to provide a report of the action taken and a copy of the record supporting that action to all other Coops. When the Board of Directors to which the vessel belongs provides its report, or if the Coop Board of Directors fails to provide its report within such 180 day period, then Sea State and/or UCB shall provide each other Coop, the CDQ Groups, the Association of Village Council Presidents ("AVCP"), Bering Sea Fishermen's Association ("BSFA"), Tanana Chiefs' Conference ("TCC") and Yukon River Drainage Fishermen's Association ("YRDFA") with the Coop's report (if provided) and the record developed by Sea State in connection with the apparent violation, and each of such parties shall have standing to pursue Savings Area closure enforcement actions equivalent to such Coop's own rights with respect to its members.

c. The Coops hereby adopt a uniform assessment for a skipper's first annual violation of a Savings Area closure of Ten Thousand Dollars (\$10,000.00), a uniform assessment for a skipper's second annual violation of a Savings Area closure of Fifteen Thousand Dollars (\$15,000.00), and a uniform assessment of Twenty Thousand Dollars (\$20,000.00) for a skipper's third and subsequent violations in a year. The Coops acknowledge that the damages resulting from violating a Savings Area closure are difficult to estimate, and that the foregoing assessment amounts are therefore intended to

be a substitute in all cases for direct, indirect and consequential damages. Therefore, the Coops agree that the assessment amounts established under this Subsection 5.c are liquidated damages, the payment of which (together with reasonable costs of collection) shall satisfy a Coop's and its members' obligations related to a Savings Area closure violation. The Coops hereby waive any and all claims to direct, indirect or consequential damages related to such violation.

d. The Coops agree that any funds collected in connection with a violation of this agreement, in excess of those necessary to reimburse the prevailing party for its costs and attorneys fees, shall be used to support research concerning salmon taken incidentally in the Fishery. The Coops agree to consult with the CDQ Groups, AVCP, BSFA, TCC and YRDFA regarding the most appropriate use of such funds.

e. For purposes of this Section 5, State and Federal landing reports, observer data, VMS tracking data, vessel log books and plotter data and Coop catch data produced by the Sea State in conformance with NMFS catch accounting and bycatch estimation procedures shall be presumed accurate and sufficient for determining whether a vessel violated a Savings Area closure, absent a clear and compelling demonstration of manifest error. The Coops agree to take all actions and execute all documents necessary to give effect to this provision.

f. The Coops agree to require their members to obtain and maintain an operational VMS unit approved by Sea State on their vessels, provided that such units are available on a commercially reasonable basis. The Coops agree to cause their members to release their VMS tracking data to Sea State. Sea State agrees not to disclose any such information, other than as specifically authorized under this Agreement, as necessary to fulfill the intents and purposes of this Agreement, or with prior consent from the affected vessel owner. The Coops agree that the damages resulting from vessels operating in non-compliance with this subsection are difficult to estimate, and the Coops therefore hereby adopt a uniform assessment of One Thousand Dollars (\$1,000.00) per day for each consecutive day over thirty (30) consecutive days that a Coop member's vessel is employed in the Fishery without an operational VMS unit approved by Sea State, provided such unit is available on a commercially reasonable basis.

6. Release and Waiver of All Claims Against SeaState and United Catcher Boats; Indemnification and Hold Harmless. The parties acknowledge that the effectiveness of this Agreement depends to a significant extent on Sea State's and UCB's discretion and judgment in designating and defining Savings Areas, determining each Coop's Tier status, monitoring compliance with Savings Area closures, and initiating and supporting enforcement actions under circumstances where a Coop member appears to have violated this Agreement. The parties further acknowledge that if Sea State or UCB were potentially liable for simple negligence in connection with such actions, it would be necessary for Sea State and UCB to charge a substantially larger fee for the services they provide in connection with this Agreement, to offset that potential liability. It is therefore in the parties' interest to reduce Sea State's and UCB's potential liability under this

Agreement. Therefore, the Coops and the CDQ Groups hereby waive and release any and all claims against Sea State and UCB arising out of or relating to Sea State's or UCB's services in connection with this Agreement, other than those arising out of gross negligence or willful misconduct by Sea State or UCB. Further, the Coops jointly and severally agree to indemnify, defend and hold Sea State and UCB harmless against any third party claims asserted against Sea State or UCB arising out of or relating to Sea State's or UCB's services in connection with this Agreement, other than those arising out of gross negligence or willful misconduct by Sea State or UCB.

7. ICA Representative contact information:

United Catcher Boats
4005 20th Ave. West, Suite 116
Seattle, WA 98199
Phone: 206-282-2599
Fax: 206-282-2414
E-mail: penguin@ucba.org

8. Coop Membership Agreement Amendments. To give effect to this Agreement, the Coops agree to cause each of their Membership Agreements to include the following provisions.

a. Each member shall acknowledge that its vessel's operations are governed by this Agreement, and shall agree to comply with its terms.

b. Each member shall authorize its Coop's Board of Directors to take all actions and execute all documents necessary to give effect to this Agreement.

c. Each member shall authorize its Coop Board of Directors to enforce this Agreement, and if the Board fails to do so within one hundred eighty (180) days of receiving notice from Sea State that a cooperative member may have failed to comply with the Agreement, each member shall authorize each other Coop, each of the CDQ groups, AVCP, BSFA, TCC and YRDFA to individually or collectively enforce this Agreement.

d. Each member shall agree to maintain an operational VMS unit approved by Sea State on its vessel at all times that its vessel is participating in the Fishery, provided such VMS unit is available on a commercially reasonable basis, and shall agree to cause its vessel's VMS tracking data to be released to Sea State on a basis that permits Sea State to determine whether the member's vessel has operated in compliance with this Agreement. Each Coop member shall release to Sea State its State and Federal landing reports, observer data, VMS tracking data, and vessel log books and plotter data for purposes of determining its compliance with this Agreement, and agrees that in the event Sea State concludes that its vessel may have violated a hot spot closure, Sea State may release such data as Sea State in its sole discretion determines appropriate to facilitate enforcement of this Agreement.

e. Each member shall agree that the information contained in the records identified in d., above, shall be presumed accurate absent a clear and compelling demonstration of manifest error, and shall be presumed sufficient to determine its compliance with this Agreement.

f. Each member shall agree that the damages resulting from violating a Savings Area closure are difficult to estimate, and that the assessment amounts provided under this Agreement are therefore intended to be a substitute in all cases for direct, indirect and consequential damages. Each member shall agree that its Coop Board of Directors may modify Savings Area violation assessment amounts from time to time, as necessary to maintain an effective deterrent to Savings Area violations. Each member shall agree that each trawl tow during which the member's vessel fishes in a Savings Area in violation of this Agreement shall constitute a separate violation for purposes of assessment calculation. Each member shall agree that damages for violating this Agreement shall apply on a strict liability basis, regardless of a member's lack of knowledge of the violation or intent to violate the agreement. Each member shall agree that actual damages for violating this Agreement would be difficult to calculate, and shall therefore agree to pay the assessment amounts established under this Agreement, as amended from time to time, as liquidated damages. Each member agrees to modify its skipper contracts to make its skipper(s) fully responsible for the assessments levied in connection with a breach of the agreement. Further, each member agrees that in the event a skipper fails to assume such assignment of liability, or in the event such assumption of liability is deemed invalid, the member shall be liable for the full amount of such assessment, and all related costs and attorneys' fees.

g. Each member shall agree that in connection with any action taken to enforce this Agreement, the prevailing party shall be entitled to the costs and fees it incurs in connection with such action, including attorneys' fees.

h. Each member shall agree that in addition to legal remedies, the Board of Directors of each cooperative, each of the CDQ groups, BSFA and YRDFA shall be entitled to injunctive relief in connection with the second and subsequent violations of this Agreement.

i. Each member shall agree to waive and release any and all claims against Sea State and UCB arising out of or relating to Sea State's or UCB's services in connection with this Agreement, other than those arising out of gross negligence or willful misconduct by Sea State or UCB.

j. Each member shall acknowledge that, notwithstanding the definition of "fishing" used in this Agreement (which is the consistent with the definition used by NMFS for logbook entries and observer reporting purposes), it is the Coops' policy that no member's vessel will be present in a Savings Area that is closed to fishing by such Coops' members' vessels unless and until such vessel's trawl doors have been fully

retrieved or stored. Further, each member shall agree that, absent extenuating circumstances, such member exercise its best efforts to comply with this policy.

9. Term. This Agreement shall take effect as of November 30, 2010. The initial term of this Agreement shall extend through November 1, 2013. The term of this Agreement shall be automatically extended for an additional year as of September 15 each year it remains in effect, i.e., as of September 15, 2011, the new expiration date of this Agreement shall be November 1, 2014, and so on. A party to this Agreement may terminate its status as a party by providing written notice to all other parties to this Agreement to that effect, provided that the effective date of such party's termination shall be the expiration date of this Agreement in effect at the time the termination notice is delivered. For example, if a Coop provides termination notice on August 15, 2011, its termination shall not be effective until November 1, 2013. If a Coop provides termination notice on October 1, 2011, its termination shall not be effective until November 1, 2014. Notwithstanding any party's termination of its participation in this Agreement or the expiration of its term, the enforcement provisions of Section 7, above, shall survive with full force and effect.

10. Breach and Termination of Exemption. Each Coop acknowledges that, as of the opening of the 2011 "B" season Fishery, NMFS is expected to issue an annual exemption to the regulatory salmon savings closures (the "Exemptions") to each Coop that is a party to and complies with this Agreement. Further, each Coop acknowledges that a Coop's material breach of this Agreement that is not timely cured shall result in forfeiture of such Coop's right to retain its Exemption. The following shall constitute material breaches of this Agreement:

(i) a Coop failing to take enforcement action within one hundred eighty (180) days of being notified by Sea State of an apparent violation of a Savings Area closure by one or more of its members, as provided in Section 5.b, above;

(ii) a Coop failing to collect and/or disburse an assessment in compliance with this Agreement within one hundred eighty (180) days of a determination that its member(s) violated a Savings Area closure, as provided in Sections 5.c and 5.d, above;

(iii) a Coop failing to collect and/or disburse an assessment in compliance with this Agreement within one hundred eighty (180) days of a determination that a member of the Coop failed to maintain an available, operational VMS unit approved by Sea State on its vessel as provided in Section 5.f of this Agreement and/or failed to cause such vessel(s) to release their VMS tracking data to Sea State as provided in Section 5.f of this Agreement.

In the event of a material breach of this Agreement by a Coop that is not cured within thirty (30) days of such Coop's authorized representative receiving written notice of such breach from one or more other Coop(s), a CDQ Group, AVCP, BSFA, TCC or YRDFA, any one of such parties may demand that the breaching Coop tender its Exemption to

NMFS, and such Coop shall do so within ten (10) days. If a Coop fails to timely tender its Exemption, any of such parties may seek injunctive relief requiring such Coop to tender its Exemption.

11. Annual Compliance Audit. The Coops shall annually retain an entity that is not a party to this Agreement (the "Compliance Auditor") to review and prepare a report concerning Sea State's performance of its monitoring and notification obligations under this Agreement and actions taken by the Coops in response to all notifications from Sea State to the Coops regarding potential violations of this Agreement. All parties to this Agreement will be provided an opportunity to participate in selecting the non-party Compliance Auditor. Sea State and the Coops shall cooperate fully with the Compliance Auditor, and shall provide any information the Compliance Auditor requires to complete its review and report. If the Compliance Auditor identifies a failure to comply with this Agreement as part of its review, the Compliance Auditor shall notify all parties to this Agreement of the failure to comply, shall distribute to all parties to this Agreement the information used to identify the failure to comply, and shall provide notice of any such failures in the Compliance Auditor's final report.

12. Miscellaneous.

a. No amendment to this Agreement shall be effective against a party hereto unless in writing and duly executed by such party. The parties agree to amend this Agreement as reasonably necessary to conform with changes in law or circumstances.

b. This Agreement shall be governed by and construed in accordance with applicable federal law and the laws of the State of Washington.

c. This Agreement may be executed in counterparts which, when taken together, shall have the same effect as a fully executed original. Delivery of a signed copy of this Agreement by telefacsimile shall have the same effect as delivering a signed original.

d. The parties agree to execute any documents necessary or convenient to give effect to the intents and purposes of this Agreement.

e. All notices required to be given under this Agreement shall be deemed given five (5) days following deposit in certified first class U.S. mail, postage prepaid, with the correct address, or upon the first business day following confirmed telefacsimile or e-mail transmission to the recipient. Each party to this Agreement agrees to provide the name, postal address, telefacsimile number and e-mail address of its duly authorized representative(s) for purposes of receiving notices under this Agreement within three (3) days of executing this Agreement.

f. In the event that any provision of this Agreement is held to be invalid or unenforceable, such provision shall be deemed to be severed from this Agreement, and

such holding shall not affect in any respect whatsoever the validity of the remainder of this Agreement.

g. Each Coop agrees to use its best efforts to resolve any disputes arising under this Agreement through direct negotiations. Breaches of this Agreement for which a party seeks a remedy other than injunctive relief that are not resolved through direct negotiation shall be submitted to arbitration in Seattle, Washington upon the request of any party to this Agreement. The party's written request will include the name of the arbitrator selected by the party requesting arbitration. The other party will have ten (10) days to provide written notice of the name of the arbitrator it has selected, if any. If the other party timely selects a second arbitrator, the two arbitrators will select a third arbitrator within ten (10) days. If the other party does not timely select the second arbitrator, there shall be only the one arbitrator. The single arbitrator or the three (3) arbitrators so selected will schedule the arbitration hearing as soon as possible thereafter. Every arbitrator, however chosen, must have no material ties to any Coop or Coop member. The decision of the arbitrator (or in the case of a three (3) arbitrator panel, the decision of the majority) will be final and binding. The arbitration will be conducted under the rules of (but not by) the American Arbitration Association. The parties will be entitled to limited discovery as determined by the arbitrator(s) in its or their sole discretion. The arbitrator(s) will also determine the "prevailing party" and that party will be entitled to its reasonable costs, fees and expenses, including attorneys' and arbitrator fees, incurred in the action by said party. In no event will arbitration be available pursuant to this paragraph after the date when commencement of such legal or equitable proceedings based on such claim, dispute, or other matter in question would be barred by the applicable statute of limitations.

Appendix IV

Coop Sideboard Caps, Transfers, and Harvest in

Directed Sideboard Fisheries

Prosecuted in 2012

Table 1. BSAI PACIFIC COD

Sideboard cap less bycatch requirements: 42,344

Coop	Coop Sideboard Percentage	Sideboard Allocation (mt)	Sideboard Cap Transfers	Final Sideboard Allocation (mt)	Directed Catch	Remaining Sideboard Allocation
Akutan Catcher Vessel Assoc.	29.76%	12,602		12,602	5,509	7,093
High Seas Catchers Cooperative	10.57%	4,476	900	5,376	3,344	2,032
Mothership Fleet Cooperative	14.99%	6,347	-787	5,560	1,879	3,681
Northern Victor Cooperative	15.54%	6,580	787	7,367	5,883	1,484
Peter Pan Fleet Cooperative	1.55%	656		656	0	656
Unalaska Fleet Cooperative	8.08%	3,421	-900	2,521	0	2,521
UniSea Fleet Cooperative	11.95%	5,060		5,060	2,501	2,559
Westward Fleet Cooperative	7.56%	3,201		3,201	1,220	1,981
Intercoop Totals	100.00%	42,344	0	42,344	20,336	22,008

Table 2 AREA 610 POLLOCK

AFA CV Sideboard Cap (metric tons): 18,304

Coop	Coop Sideboard Percentage	Sideboard Allocation (mt)	Sideboard Cap Transfers	Final Sideboard Allocation (mt)	Directed Catch	Remaining Sideboard Allocation
Akutan Catcher Vessel Assoc.	37.13%	6,796	-22	6774	575	6,199
High Seas Catchers Cooperative	0.31%	57		57		57
Mothership Fleet Cooperative	0.91%	167		167		167
Northern Victor Cooperative	6.58%	1,204	770	1974	1974	0
Peter Pan Fleet Cooperative	0.76%	139		139		139
Unalaska Fleet Cooperative	16.10%	2,947	-748	2199		2,199
UniSea Fleet Cooperative	18.06%	3,306		3306		3,306
Westward Fleet Cooperative	20.14%	3,686		3686		3,686
Intercoop Totals	100%	18,302	0.00	18,302	2,549	15,753

Table 3. AREA 620 POLLOCK

AFA CV Sideboard Cap (metric tons): 5,346

Coop	Coop Sideboard Percentage	Sideboard Allocation (mt)	Sideboard Cap Transfers	Final Sideboard Allocation (mt)	Directed Catch	Remaining Sideboard Allocation
Akutan Catcher Vessel Assoc.	60.52%	3,235		3235	854	2,381
High Seas Catchers Cooperative	1.80%	96		96		96
Mothership Fleet Cooperative	0.21%	11		11		11
Northern Victor Cooperative	18.39%	983	-405	578		578
Peter Pan Fleet Cooperative	0.03%	2		2		2
Unalaska Fleet Cooperative	10.55%	564	859	1423	1380	43
UniSea Fleet Cooperative	0.00%	0		0		0
Westward Fleet Cooperative	8.49%	454	-454	0		0
Intercoop Totals	100%	5,345	0.00	5,345	2,234	3,111

Table 4. AREA 630 POLLOCK

AFA CV Sideboard Cap (metric tons): 5,343

Coop	Coop Sideboard Percentage	A Season Sideboard Allocation (mt)	Sideboard Cap Transfers	Final Sideboard Allocation (mt)	Directed Catch	Remaining Sideboard Allocation
Akutan Catcher Vessel Assoc.	52.67%	2,814		2,814	258	2,556
High Seas Catchers Cooperative	3.99%	213		213		213
Mothership Fleet Cooperative	8.54%	456		456		456
Northern Victor Cooperative	11.46%	612	-432	180		180
Peter Pan Fleet Cooperative	6.18%	330	-65	265		265
Unalaska Fleet Cooperative	12.31%	658	679	1,337	1,302	35
UniSea Fleet Cooperative	1.41%	75		75		75
Westward Fleet Cooperative	3.43%	183	-182	1		1
Intercoop Totals	100%	5,342	0	5,342	1,560	3,782

Table 5. AREA 640 POLLOCK

AFA CV Sideboard Cap (metric tons): 1,134

Coop	Coop Sideboard Percentage	Initial Sideboard Allocation (mt)	Sideboard Cap Transfers	Final Sideboard Allocation (mt)	Directed Catch	Remaining Sideboard Allocation
Akutan Catcher Vessel Assoc.	7.18%	81		81	0	81
High Seas Catchers Cooperative	0.07%	1		1	0	1
Mothership Fleet Cooperative	0.00%	0		0	0	0
Northern Victor Cooperative	12.76%	145		145	0	145
Peter Pan Fleet Cooperative	0.00%	0		0	0	0
Unalaska Fleet Cooperative	0.00%	0	250	250	10	240
UniSea Fleet Cooperative	54.23%	615	-250	365	0	365
Westward Fleet Cooperative	25.76%	292		292	0	292
Intercoop Totals	100%	1134	0	1,134	10	1,124

Table 6. WESTERN GULF COD

AFA CV Sideboard Cap (metric tons): 2,198

Coop	Coop Sideboard Percentage	Sideboard Allocation (mt)	Sideboard Cap Transfers	Final Sideboard Allocation (mt)	Directed Catch	Remaining Sideboard Allocation
Akutan CV Assoc.	41.92%	921		921	35	886
HSCC	9.92%	218		218		218
Mothership Coop	5.35%	118		118		118
N. Victor Coop	11.09%	244		244		244
Peter Pan Fleet Coop	7.57%	166		166		166
Unalaska Fleet Coop	8.16%	179		179		179
UniSea Fleet Coop	8.08%	178		178		178
Westward Fleet Coop	7.93%	174		174		174
Intercoop Totals	100.02%	2,198	0	2,198	35	2,163

Table 7. CENTRAL GULF COD

Sideboard Cap (metric tons): 2,955

Coop	Coop Sideboard Percentage	A Season Sideboard Allocation (mt)	Sideboard Cap Transfers	Final Sideboard Allocation (mt)	Directed Catch	Remaining Sideboard Allocation
Akutan Catcher Vessel Assoc.	50.23%	1,484		1,484		1,484
High Seas Catchers Cooperative	7.00%	207		207		207
Mothership Fleet Cooperative	10.01%	296		296		296
Northern Victor Cooperative	5.29%	156		156		156
Peter Pan Fleet Cooperative	8.09%	239		239		239
Unalaska Fleet Cooperative	10.79%	319		319	191	128
UniSea Fleet Cooperative	0.00%	0		0		0
Westward Fleet Cooperative	8.59%	254		254		254
Intercoop Totals	100%	2,955	0	2,955	191	2,764

Table 8. CENTRAL GULF SHALLOW-WATER FLATFISH

Sideboard Cap (metric tons): 1,057

Coop	Coop Sideboard Percentage	Initial Sideboard Allocation (mt)	Sideboard Cap Transfers	Final Sideboard Allocation (mt)	Directed Catch	Remaining Sideboard Allocation
Akutan Catcher Vessel Assoc.	26.52%	280		280		280
High Seas Catchers Cooperative	10.22%	108		108		108
Mothership Fleet Cooperative	0.21%	2		2		2
Northern Victor Cooperative	0.23%	2		2		2
Peter Pan Fleet Cooperative	1.30%	14		14		14
Unalaska Fleet Cooperative	61.24%	647		647	117	530
UniSea Fleet Cooperative	0.00%	0		0		0
Westward Fleet Cooperative	0.29%	3		3		3
Intercoop Totals	100%	1,057	0	1,057	117	940