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**WPEA PROJECT
PROGRESS REPORT**

WCPFC-SC9-2013-RP/WPEA-05

PHILIPPINES



**WEST PACIFIC EAST ASIA
OCEANIC FISHERIES
MANAGEMENT PROJECT**

WPEA OFMP



PROGRESS REPORT – PHILIPPINES

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**WEST PACIFIC EAST ASIA OCEANIC FISHERIES MANAGEMENT PROJECT (WPEA-OFMP):
PROGRESS REPORT 2013**

Philippine Component

I. INTRODUCTION

The West Pacific East Asia Oceanic Fisheries Management Project (WPEA-OFMP) is a three (3) year project which started January 2010. The main objective of this project is to strengthen national capacities and international cooperation on priority transboundary concerns relating to the conservation and management of highly migratory fish stocks in the west Pacific Ocean and east Asia (Indonesia, Philippines and Vietnam). The project has two (2) main components, namely, i) Monitoring, data enhancement and fishery assessment and ii) Policy, institutional strengthening and fishery management.

Highlights of activities undertaken under the two (2) project components from January 2010 to June 2013 are discussed below.

II. MONITORING, DATA ENHANCEMENT and FISHERY ASSESSMENT

A. PORT SAMPLING ACTIVITIES

Port sampling activities are continued after the Indonesia-Philippines Data Collection Project (IPDCP) through the National Stock Assessment Project (NSAP) monitoring activities in a few selected landing sites around the country through BFAR funding support. The NSAP enumerators collected data from their assigned ports particularly on oceanic tuna/s (e.g. yellowfin, bigeye and skipjack). The enumerators collected data according to NSAP procedures and are supervised by the Regional Stock Assessment Project Leader. Monthly reports are forwarded to the National Fisheries Research and Development Institute (NFRDI) to be encoded in the NSAP Database System. With the help of WPEA-OFMP funding support which started January 2010, additional tuna landing sites are monitored. Below is the list of sampling sites and number of enumerators assigned.

Table1. List of port sampling areas monitored and number of enumerators assigned.

Region and Sampling Site/Port	Number of Enumerators
Region 1: Sta. Cruz, Ilocos Sur	2
Region 3: Masinloc, Zambales	2
Region 4B: Puerto Princesa City	1
Region 4B: Mindoro Oriental**	5
Region 5: Bicol	2
Region 6: San Jose, Antique	2
Region 8: Samar*	4
Region 11: Davao	2
Region 12: General Santos City*	4
CARAGA: Surigao del Sur*	4
ARMM: Jolo, Sulu	2

Note: * 2 enumerators funded under the Philippine Data Collection Project (PDCP)

* 5 enumerators funded under the Philippine Data Collection Project (PDCP)

Two data encoders are assigned under the WPEA-OFMP to encode all the tuna data collected by the NSAP enumerators. They encode data by region, fishing ground, landing center and gear type in the NSAP Database System. The summary of total unloading/s and total sampled catch from January 2010 until May 2013 by region, landing center and gear is found in **Annex 1**.

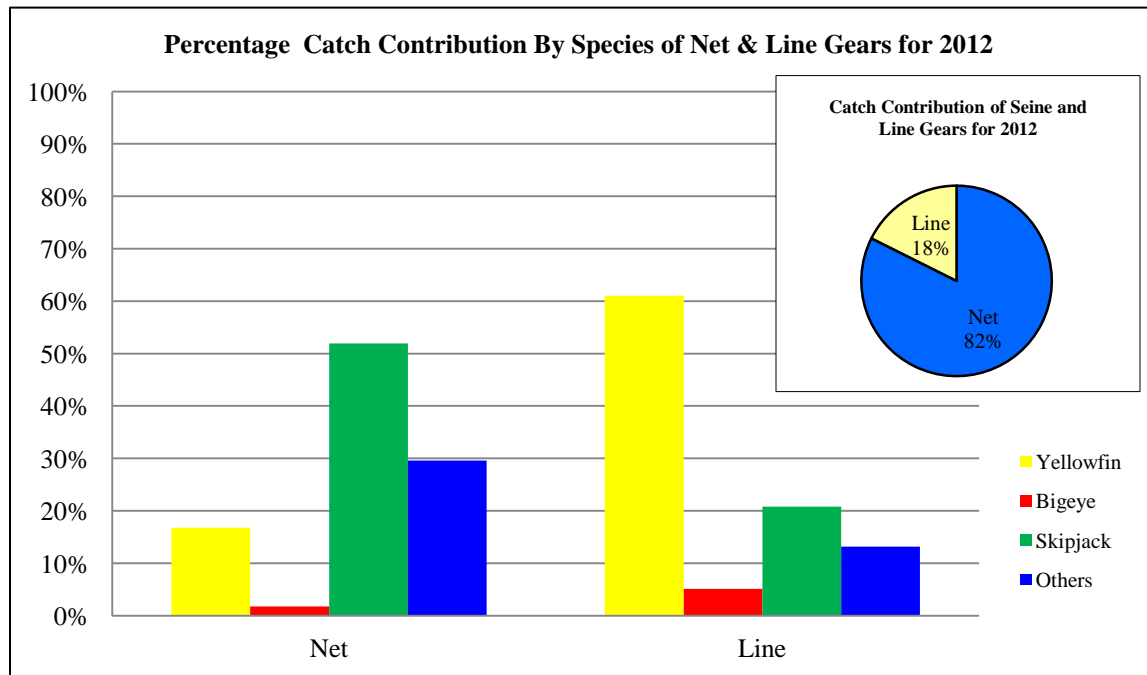
Catch Composition

Based on the compiled NSAP data for 2012 for all sites monitored under this project, net gears (e.g. purse seine, ringnet, gillnet) contributes majority of the catch which represents, 82% and only 18% from line gears (e.g. hook & line, troll line, drift longline).

Comparing the catch composition of net and line gears, the catch of net gears are mainly composed of skipjack (52%), yellowfin (17%), bigeye (2%) and other species (30%). While the catch of line gears are mainly composed of yellowfin (61%), skipjack (21%), bigeye (5%) and other species (13%). Other species mainly includes neritic tunas (*Auxis spp.*) and small pelagic species (*Decapterus spp.*) for the net gears. While the other species for lines gears includes marlins, dolphinfishes and sailfishes.

It should be observed that in both types of gears bigeye tuna catch is said to be minimal ranging from 2 – 5 %. There is also a small percentage (0.10%) of albacore catch.

Figure 1. Percentage Catch Contribution of Net and Line Gears for 2012.

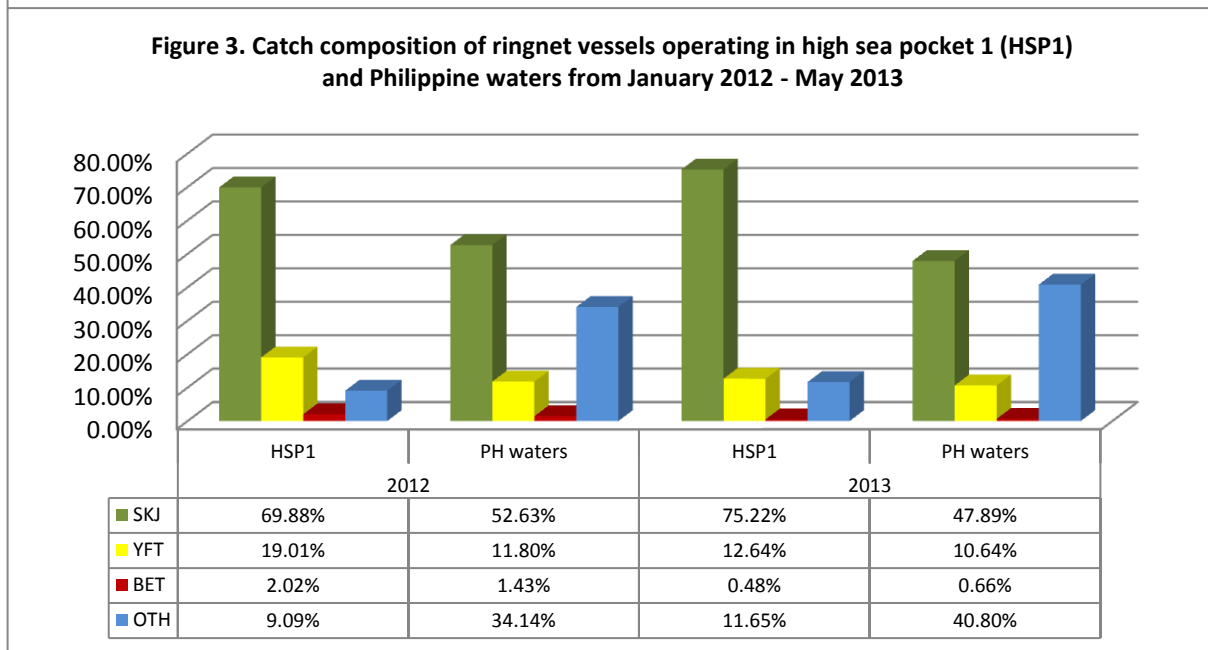
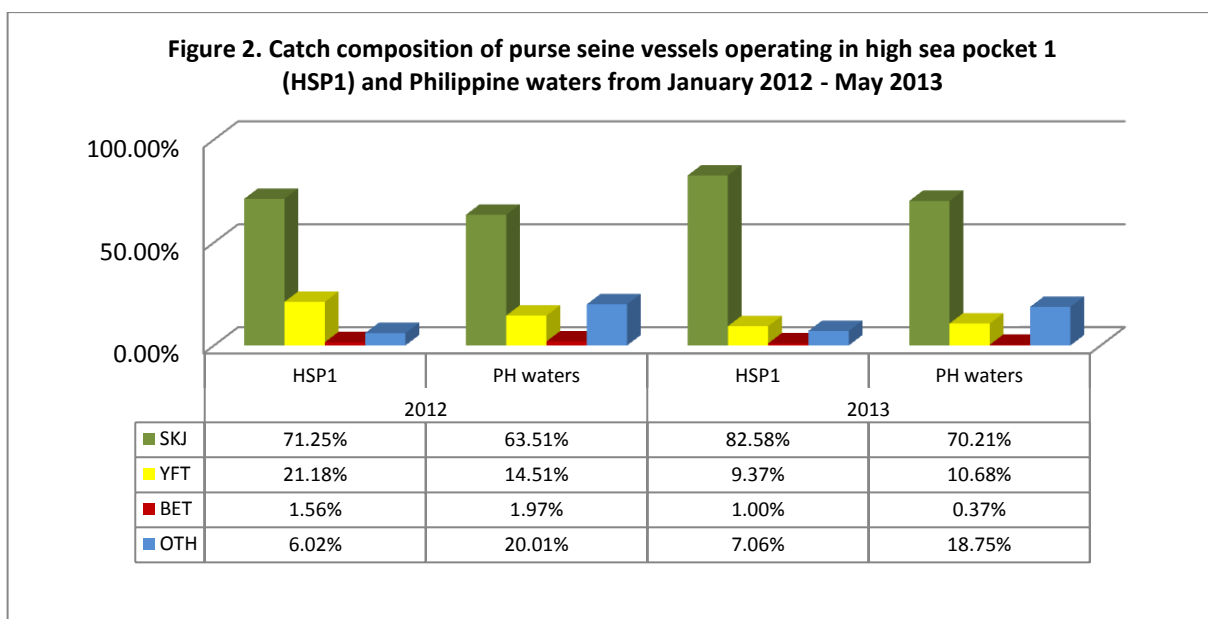


Source: 2012 NSAP data from Regions 1, 3, 4B, 5, 6, 8, 11, 12, CARAGA and ARMM

Preliminary analysis of the catch composition of purse seine vessels fishing in HSP1 and Philippine waters (e.g. Mati and Moro Gulf/Centro) from January 2012 to May 2013 showed that majority of the catch of purse seine vessels are skipjack tuna ranging from 64 – 83%. Yellowfin tuna catch is around 9 – 21% while bigeye tuna only represents a very minimal portion of the purse seine catch ranging from less than 1 - 2%. It is also observed that other species mainly composed of neritic tunas (*Auxis spp.*) and small pelagic species (*Decapterus*

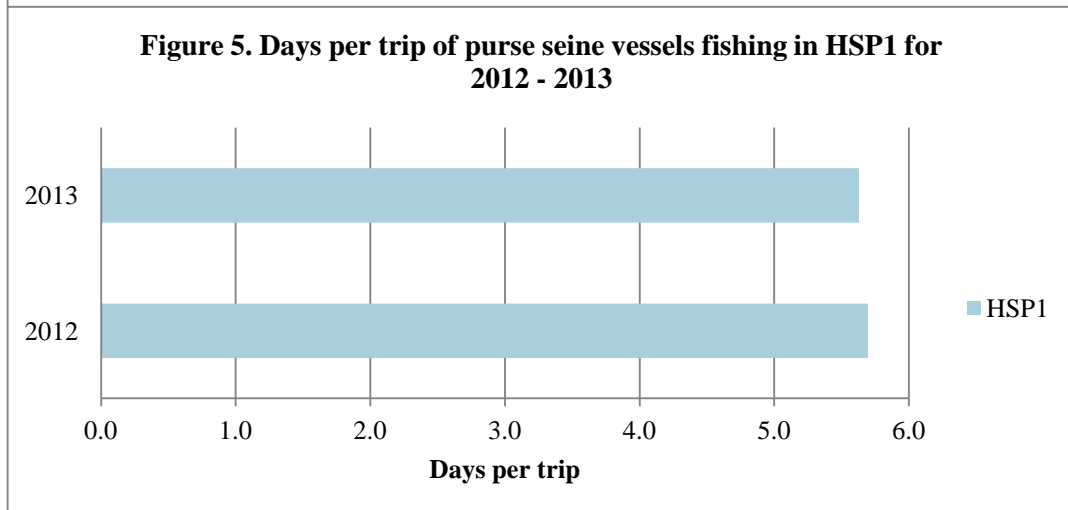
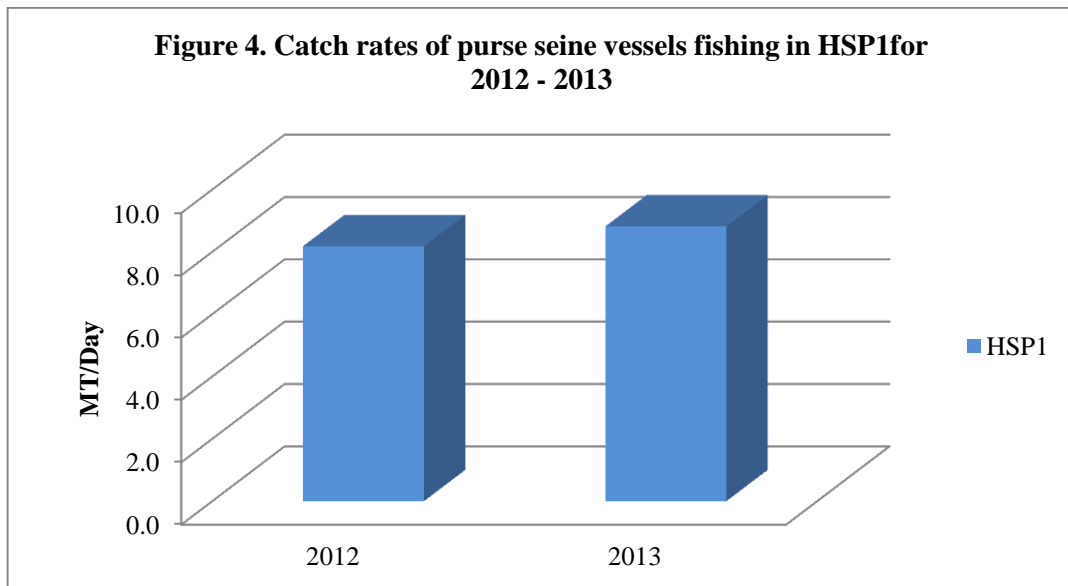
spp) are said to be caught in significant amounts ranging from 6 – 20%. Other species is more significant in catch of those purse seine vessels fishing in Philippine waters (e.g. Mati, Moro Gulf/Centro) ranging from 19 – 20% as compared to those vessels fishing in HSP1 where other species only represent 6 – 7% of the total purse seine catch (Figure 2).

While for the catch composition of ringnet vessels (Figure 3), skipjack tuna represents majority of the catch ranging from 48 – 75%. Yellowfin represents 11 – 19% and bigeye is said to be minimal in the catch ranging from less than 1% to 2%. Other species is more significant in the catch of ringnet vessels fishing in Philippine waters (e.g. Mati, Moro Gulf/Centro) ranging from 34 – 41% as compared to those vessels fishing in HSP1 where other species only represent 9 – 12% of the total ringnet catch.



Catch Rates and Effort

Preliminary analysis of catch rates of Philippine flag purse seine vessels fishing in HSP1 showed that catch rates of these vessels ranges from 8.1 – 8.8 MT/day (Figure 4) . Although very preliminary, it is also observed that there is a slight increase in the purse seine catch rates in HSP1 for 2013 (8.8MT/day in 2013 as compared to 8.1 MT/day in 2012) which might be accounted to the conservation and management measures that have been in place for the past years. It is viewed that the re-opening of the HSP1 for limited number of Philippine flag vessels could definitely help reduce fishing effort within the Philippine waters. It should also be noted that the capacity of these Philippine flag purse seine/ringnet vessels fishing in HSP1 with catch rates ranging from 8-9 MT/day/vessel are said to be very limited compared to those super seiners catching as much as 100MT/day/vessel. Figure 5 below shows that purse seine vessels fishing in HSP1 travel more than 5 days to reach their fishing area.



B. ANNUAL TUNA CATCH ESTIMATES REVIEW WORKSHOP

The 6th Tuna Fisheries Catch Estimates Review Workshop (PTUNASTAT-6) conducted last May 2013, reviewed and validated the Philippine catch estimates by species and gear type. The workshop was attended by different government agencies and the tuna industry. Data from different sources, namely, BFAR (NSAP, logsheets, cannery receipts), BAS, PFDA and industry were presented and reviewed.

The breakdown of the catch by gear according to the process undertaken in the workshop is as follows: Purse Seine (PS) – 53,337MT; Ringnet (RN) – 29,500MT; Hook and Line (HL) – 35,396MT and Others (OTH) – 4,368MT (Figure 9). While the breakdown by species is as follows: Skipjack (SKJ) – 78,415MT; Yellowfin (YFT) – 40,657MT and Bigeye (BET) – 3,529MT (Figures 10 – 11). After removing the foreign-flagged catch (79,345MT) landed in the Philippines from the BAS estimate, there was a difference of around 138,316MT. The difference could be due to the difficulties in estimating the diverse municipal fisheries and could be explained as possible bias in the probability surveys due to very low coverage. The workshop participants noted that while the industrial fleet estimates are now becoming more reliable, there is still a major problem in determining and validating the estimates of the small-scale municipal fisheries that needs to be resolved in the near future.

Figure 9. Percentage catch contribution by gear for 2012.

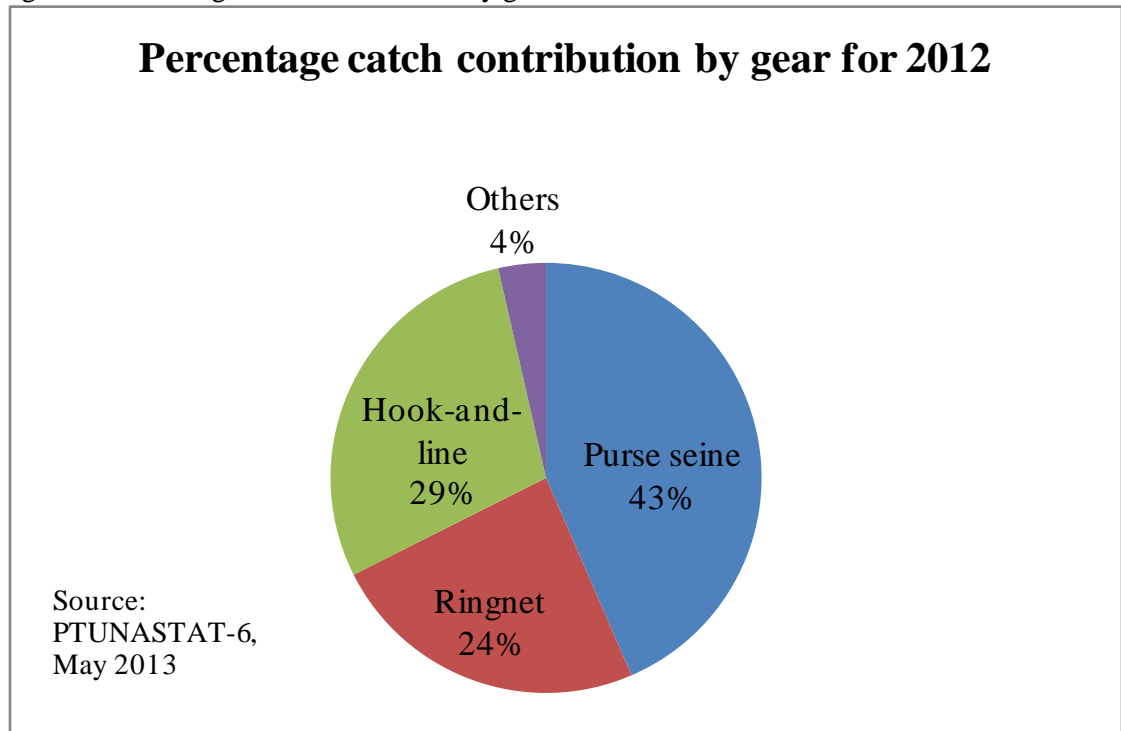


Figure 10. Catch composition by gear for 2012 in MT.

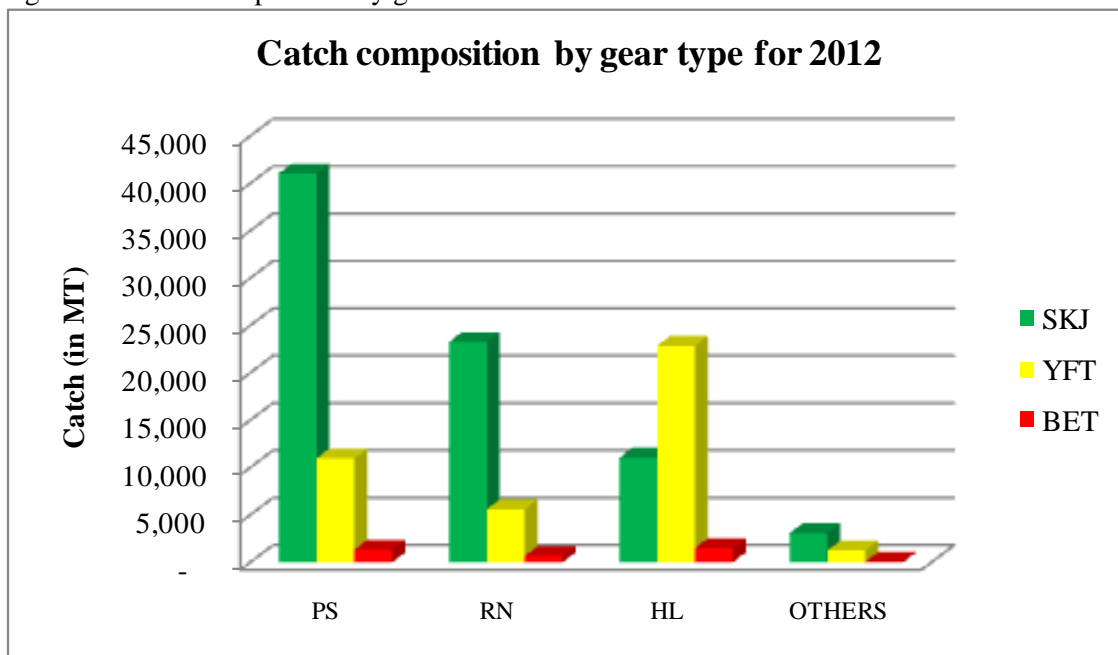
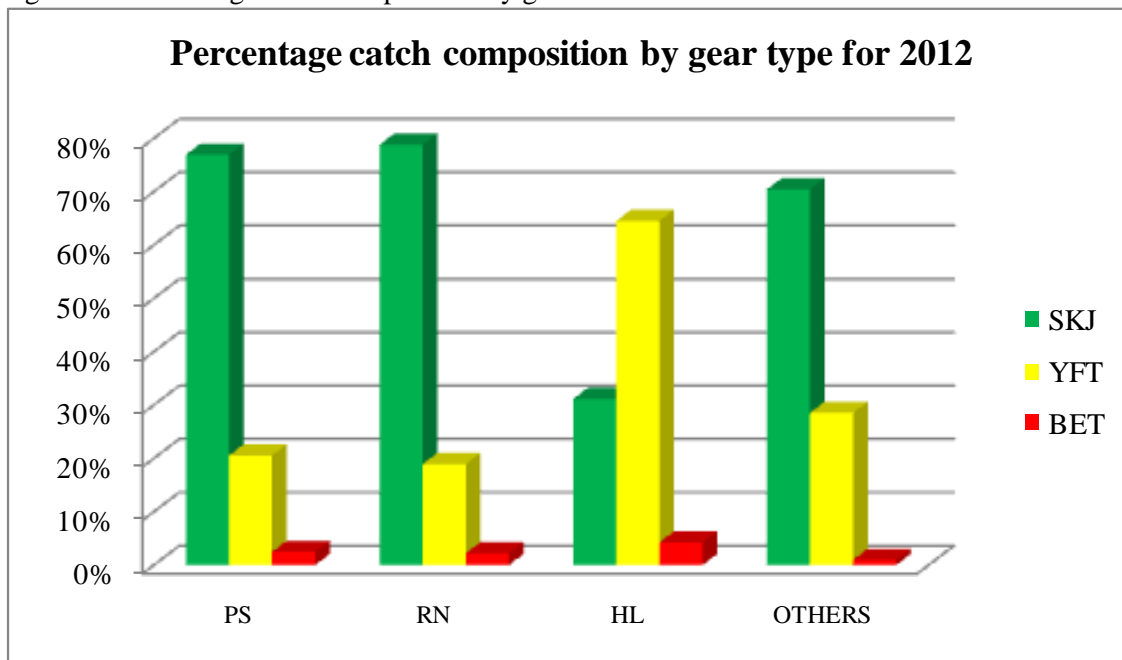


Figure 11. Percentage catch composition by gear for 2012.



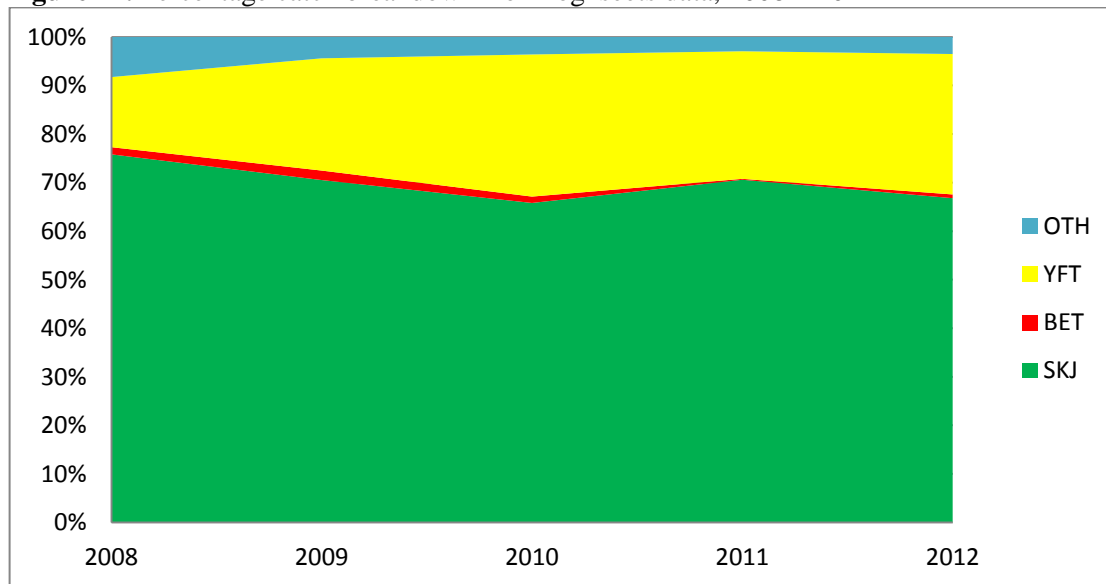
LOGSHEETS DATA

Since 2008, the Bureau of Fisheries and Aquatic Resources (BFAR) launched the catch documentation scheme which includes gathering of operational logsheet data for purse seine and ringnet vessels. TUFMAN Database system is being utilized to process the data collected from logsheets. The approval of Fisheries Administrative Order (FAO) 238: Rules and Regulations Governing the Implementation of Council Regulation (EC) No. 1005/2008 on the Catch Certification Scheme wherein logsheets data are required for the

issuance of catch certificates and through logsheets data awareness, these efforts greatly helped improve logsheets data submission.

The catch breakdown by species taken from 2008 - 2012 logsheets data is shown in Figure 12. Preliminary results from the 5-year logsheets data showed that skipjack tuna represents the biggest portion of the catch ranging from 65 - 76% while bigeye tuna represents the smallest portion of the catch ranging from 0 - 2%. Yellowfin tuna represents 14- 29% and other species represents 3 - 8%, for the past 5-years data. Comparing the catch composition from 2008 - 2012, there is a slight change in the catch composition. This might be due to the changes in fishing operation and fishing area. It should be noted that with the implementation of WCPFC-CMM-2008-01, there was a 2-month FAD closure in 2009 and there was a 3-month FAD closure in 2010 - 2011 and high seas pocket closure including the implementation of FAO 236. In 2012, Philippines is given limited access to High Seas Pocket 1 as Special Management Area (SMA) allowing only 36 -traditional fresh/ice chilled fishing vessels operating as a group, these measures/regulations could have forced the Philippine fleet to make changes in their fishing operation and changes in fishing location to adopt to these new measures and which could contribute to the change in the catch composition. But a more detailed analysis is needed by looking into the changes in the sizes of boats, fishing area and fishing operation year after year to have a better overview of the changes in catch composition.

Figure 12. Percentage catch breakdown from logsheets data, 2008 - 2012

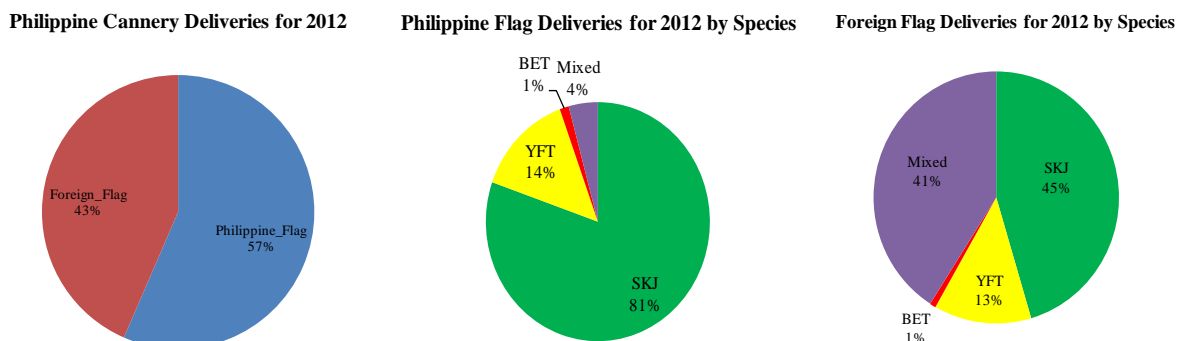


CANNERY RECEIPTS

Aside from the logsheets data BFAR also requires canneries to submit monthly cannery deliveries data since 2008 comprising the catch of foreign flag and Philippine flag purse seine and ringnet vessels. The 2012 cannery data has been provided by 7 canneries based in the Philippines. Based on our cannery data for 2012, Philippine-flag vessels supplies 57% (67,012MT) of the total raw materials needed by canneries and 43% (51,554MT) comes from foreign-flag vessels. Most of these Philippine-flagged vessels supplying the canneries have access in other Pacific Island waters. The catch breakdown for 2012 by species showed that catches from foreign flag vessels were mainly composed of mixed species of SKJ, YFT and BET (41%) as compared to Philippine flag vessels with only 4%. This could have been due to

the frozen state of catches from foreign flag vessels which canneries could not easily separate those deliveries by species. But percentage catch composition for YFT and BET are comparable from both Philippine and foreign flag vessels. Philippine-flag cannery deliveries have higher percentage of skipjack tuna (81%) as compared to foreign flag deliveries (45%) but this could have been due to high proportion of mixed species as noted earlier (Figure 13).

Figure 13. Catch breakdown from 2012 cannery data, by Philippine-flag and Foreign-flag vessels.



C. MUNICIPAL TUNA FISHERIES PROFILE: REGION 1 – ILOCOS REGION

The Fourth Philippines/WCPFC Annual tuna catch estimates workshop (16-17 May 2011) also noted that the estimates for the municipal fisheries were difficult to determine. The WS came-up with a recommendation:

BFAR/NFRDI and WPCFC/SPC consider a study of all Philippines regions that looks at environmental conditions (e.g. bathymetry) of the waters restricted to municipal fisheries (with 15km) to determine the likelihood that hook-and-line vessels at nearby landing sites would catch significant amounts of oceanic tuna species.

For this 2012, Region 1 was selected for this study. Although Region 1, only accounts for 3-4% of the annual national tuna catch/production (BAS, 2010 – 2011), but compared to other regions the municipal sector in Region 1 contributes 98% of the total annual tuna catch.

Based on this study the following were the preliminary findings:

- Municipal fishers used to move out of municipal waters to catch oceanic tunas (e.g. yellowfin, skipjack). They used to travel 30 – 40 nautical miles or more from the shoreline to reach their fishing grounds.
- Based on the catch composition of major line gears, most of the catch is composed of skipjack and yellowfin tunas and a small portion of bigeye tuna (1% or less).
- When accounting for both the NSAP and the non-NSAP landing sites and taking into account the boat and gear inventory and average catch (30kgs/trip), the catch estimate ranges from 15,775 – 17, 306 MT which is close to the estimated catch of BAS which is 16,212MT for 2010 and 2011 for the three (3) tuna species.
- But when we compare NSAP estimation with Boat/Gear Inventory estimation for Pilar, Santa Cruz landing site:
 - Estimation of TRIPS (30,800 versus 7,100) assumes too much activity

- Average catch of 30 kg/day is based on fisher interviews which is 3 times higher than NSAP monitoring of 9 kg/day

The suggestions for this workshop were as follows:

- Conduct some analyses to review the variance in TRIPS/MONTH and CATCH/DAY for each GEAR for NSAP Landing sites
 - Use the proportion of NSAP-determined TRIPS to adjust the estimates determined for the other non-NSAP landing sites (e.g. $7,100/30,800 = 23\%$)
 - Use NSAP average tuna catch per day for that GEAR (e.g. 9kgs/day) and apply to estimation in other landing sites
- It is well understood that Philippines have numerous numbers of municipal landing areas to monitor. In this regard, we should consider the species composition in the landing sites.
 - As observed in this study most of the municipal sites that we visited in Region 1 have significant oceanic tuna unloadings.

D. OBSERVER DEBRIEFING WORKSHOP

The Philippine Fisheries Observer Program (PFOP) has been established for over three years now and BFAR has already conducted several batches of trainings for the PFOP and currently there are 166 trained observers. In 2012, a total of 286 fishing sets for 56 vessels with a total catch of 2,643MT operating in the waters of Celebes Sea, West Philippine Sea and Pacific Ocean were monitored. Philippine observers gather data from fishing vessels fishing activities including total catch, species composition, by-catch, Fish Aggregating Device (FAD) and vessel sightings. These data are crucial in formulating policies and regulations for fisheries management.

In the course of the Program implementation it was observed that debriefers have to be trained in order to maintain good quality data from fisheries observers. There is a need for a proper briefing and debriefing procedures for boarding and disembarking observers. Briefing prior to boarding a vessel is required by the Program in order to instruct observers on the activities to be conducted and other fishery/scientific data for the observer to gather. Debriefing is also an important tool for the Program to make sure that the disembarking observers have followed the instructions during briefing process. It also allows the Program to check if the proper procedures and protocols in data gathering have been applied and to establish basis to evaluate the performance of observers. The Western and Central Pacific Fisheries Commission also require that the PFOP should conduct a Briefing & Debriefing workshop to have a pool of debriefers for the program. In view of this, training was conducted last June 7 – 15, 2012 and trained 31 competent debriefers for the Philippine Fisheries Observer Program.

E. TUNA DATA AND RESEARCH INVENTORY

A national inventory on tuna data and research was produced. The inventory tried to record and assesses different sources of tuna data information gathered, managed and stored by various agencies and organizations including tuna researches conducted by academe, research institutes and various agencies/organizations in the Philippines. The key elements of the inventory include (i) source of data, (ii) type of data, (iii) temporal and spatial resolution, (iv) time periods covered, (v) availability and (vi) media (e.g. electronic, hard-copy). The inventory was conducted last April to June 2012.

III. POLICY, INSTITUTIONAL STRENGTHENING and FISHERY MANAGEMENT

A. POLICY, LEGAL and INSTITUTIONAL ARRANGEMENTS

The review of the policy, legal and institutional arrangements for WCPFC-related matters including the preparation of checklist of shortfalls was included in the Philippine annual workplan. The purpose of this review is to assist the government of the Philippines in improving its policy, legal and institutional arrangements in compliance with the requirements of the Western and Central Pacific Fisheries Commission (WCPFC). A consultancy report was prepared in November 2010 which also includes a Comparative Matrix of WCPFC Member Obligations with Philippine Policy/Law/Institutional Arrangements. This matrix was updated last May 28, 2012 based on what the Philippine government has done for the past years in relation to Philippine compliance with WCPFC.

B. NATIONAL TUNA MANAGEMENT PLAN

The Revised Philippine National Tuna Management Plan provides the framework for the sustainable management and equitable use of tuna fisheries in the country, promotion of responsible fishing practices by Philippine-flagged vessels fishing for tuna in areas beyond national jurisdiction, and the development of the fishing industry through responsible trade of tuna products. This Plan implements the *Philippine Fisheries Code* (Republic Act 8550) and all relevant domestic policies, legislation and regulations, including the obligations of the Philippines under international and regional fisheries agreements to which the country is a party. The Plan has been revised to align management measures with the need for the proper conservation of tuna resources and the development of the Philippine tuna industry. The Philippine National Tuna Management Plan elaborates the objectives, principles, and scope of the Plan, the importance of tuna fisheries in the Philippines, applicable legal, policy and institutional framework, and management and enforcement measures for tuna fisheries in the Philippines. The revised plan was done last November 2010 and was updated last 28 May 2012. The Revised Philippine National Tuna Management Plan was approved by the National Fisheries and Aquatic Resource Management Council (NFARMC) last November 2012.

C. NATIONAL TUNA INDUSTRY COUNCIL REVIEW

The main objective of this review is to make National Tuna Industry Council (NTIC) more responsive and proactive to the needs and issues of the Philippine Tuna Industry, with the end in view of attaining sustainable development and promoting competitiveness. The review looked into the current activities and functions of the National Tuna Industry Council (NTIC); identifying problems or areas that need improvement; and recommend actions that need to be taken for the improved functions of the National Tuna Industry Council (NTIC). The review of the NTIC functions was done last October to December 2011 and the recommendations were updated last 29 May 2012.

D. NATIONAL TUNA FISHERY PROFILE

The Philippine Tuna Fisheries Profile was finalized last November 2012.

E. THREE-COUNTRY WORKSHOP on the review of WPEA-OFM project outputs and preparation of project document for WPEA Phase 2

The main objective of this workshop was to review/share the country outcomes and lessons learned from implementing the WPEA-1 and to further consider details of WPEA-2 Project Identification Framework (PIF) in relation to its indicators, baselines and targets of each

component in the PIF. The workshop was conducted last 25 – 27 June 2013 in Cebu City. The participants were the following: Indonesia (5); Vietnam (5); Philippines (BFAR, NFRDI, BAS, PFDA, NAFC, Industry) – 8; WCPFC (1); UNDP (2), Experts/ Consultants (3).

IV. SUMMARY OF PROJECT ACTIVITIES AND BUDGET

Please refer to **Annex 2** for details.

V. FUTURE PROJECT ACTIVITIES

The future activities of this project will be geared towards accomplishing the following:

1. Continued coordination with:
 - a. BFAR Regional offices to collect monthly port sampling (NSAP)
 - b. Fishing industry to submit monthly logsheets data
 - c. Canneries to collect monthly cannery receipts
2. Conduct of annual review to evaluate different sources of catch estimates and produce best possible estimates to be provided to WCPFC.
3. Continue to conduct field study for the compilation of catch information at landing sites to improve the municipal “small tuna” hook-and-line annual catch estimates.

Annex 1. Summary of total unloading/s and total sampled catch from January 2010 until May 2013 by region, landing center and gear.

Region	Landing Center	Gear	Days		TOTAL UNLOADINGS		TOTAL SAMPLED					
			Sampled	%	Trips	MT	Trips	%	MT	%		
1	Balaai, Pagudpud, Ilocos Norte	Multiple Troll Line	7	11%	69	0	43	62%	0	62%	299	
	Balaai, Pagudpud, Ilocos Norte	Troll line	46	19%	226	2	225	99%	2	100%	346	
	Balingasay, Bolinao, Pangasinan	Hook & Line	8	27%	16	0	16	100%	0	100%	69	
	Cato, Infanta, Pangasinan	Tuna Drift Longline	58	24%	114	35	114	100%	34	99%	2,661	
	Gaang, Currimaog, Ilocos Norte	Multiple Hook & Line	28	18%	246	3	246	100%	3	100%	586	
	Gabu, Laoag City	Troll line	43	18%	311	2	311	100%	2	100%	5,047	
	Luciente 1, Bolinao, Pangasinan	Furse seine	23	19%	33	132	33	100%	132	100%	1,244	
	Paringao, Bauang, La Union	Hook & Line	11	18%	27	0	27	100%	0	100%	80	
	Pasaleng, Pagudpud, Ilocos Norte	Troll line	18	10%	155	1	155	100%	1	100%	124	
	Petal, Dasol, Pangasinan	Drift gillnet	25	27%	168	2	168	100%	2	100%	526	
	Pilar, Sta. Cruz, Ilocos Sur	Hook & Line	67	28%	837	16	828	99%	16	100%	4,276	
	Poblacion 1, Pagudpud, Ilocos Norte	Troll line	35	14%	240	1	240	100%	1	100%	261	
	Puro, Magsingal	Hook & Line	26	12%	147	5	147	100%	0	8%	2,018	
	San Pedro, Narvacan, Ilocos Sur	Hook & Line	41	23%	151	2	151	100%	2	100%	426	
	3	Calibungan	Handline	30	25%	295	7	95	32%	2	31%	1,213
		Calibungan	Hook & Line	7	23%	75	2	23	31%	1	31%	539
Calibungan		Furse seine	8	26%	14	87	13	93%	81	92%	389	
Calibungan		Ringnet	35	29%	66	352	46	70%	247	70%	1,750	
Masinloc Fishport		Handline	80	24%	438	14	353	81%	10	70%	2,825	
Masinloc Fishport		Hook & Line	7	11%	34	1	28	82%	0	77%	187	
Matalvis & Balogo Fishport		Furse seine	92	25%	180	773	135	75%	485	63%	7,702	
Subic Fishport		Multiple Hook & Line	48	31%	537	284	398	74%	221	78%	4,106	
Subic Fishport		Furse seine	35	23%	47	252	47	100%	252	100%	2,329	
Subic Fishport		Ringnet	1	3%	1	5	1	100%	5	100%	54	
4		Brgy. Sta. Lourdes (Sitio Magarwat)	Hook & Line	10	33%	40	7	40	100%	7	100%	176
	Brgy. Bagong Silang	Multiple Hook & Line	36	24%	137	5	137	100%	5	100%	643	
	Brgy. Tagburos	Hook & Line	1	3%	0	0	0	0%	0	0%	0	
	Brgy. Tagburos	Multiple Hook & Line	73	24%	182	5	182	100%	5	100%	230	
	Brgy. Bancao bancao	Handline	3	10%	0	0	0	0%	0	0%	0	
	Brgy. Bancao bancao	Hook & Line	96	26%	528	114	527	99%	114	100%	2,439	
	Brgy. Matahimik Fishport	Hook & Line	9	15%	18	8	18	100%	8	100%	217	
	5	Batalay	Ringnet	101	55%	117	91	117	100%	91	100%	1,754
Brgy. Sabang, San Jose, Camarines Sur		Handline	162	67%	1,826	30	1,300	71%	29	97%	881	
Brgy. Sabang, San Jose, Camarines Sur		Multiple Hook & Line	60	28%	295	1	277	94%	1	98%	235	
Nato, Sagnay, Camarines Sur		Bottom set longline	158	65%	1,234	6	1,219	99%	6	99%	230	
Nato, Sagnay, Camarines Sur		Handline	120	49%	408	5	395	97%	5	99%	287	
Nato, Sagnay, Camarines Sur		Multiple Hook & Line	32	17%	64	0	63	98%	0	0%	101	
Pananaogan		Hook & Line	20	13%	26	3	26	100%	3	100%	158	
Pananaogan		Ringnet	101	55%	215	198	212	99%	195	98%	3,002	
Sugod, Tiwi, Albay		Handline	159	65%	1,940	44	1,568	81%	43	99%	2,368	
Sugod, Tiwi, Albay		Multiple Hook & Line	30	24%	164	1	135	82%	1	99%	480	
Tabaco City		Handline	158	65%	922	62	522	57%	61	98%	852	
Tabaco City		Multiple Hook & Line	11	9%	14	1	13	93%	1	100%	0	
6		Buruanga, Aklan, Algeria Fishport	Drift gillnet	93	51%	956	36	863	90%	34	94%	224
		Buruanga, Aklan, Algeria Fishport	Hook & Line	62	34%	74	2	65	88%	1	84%	16
	Dumatad & Jawili, Tangalan, Aklan	Hook & Line	44	18%	1,156	12	1,156	100%	12	100%	0	
	Dumatad & Jawili, Tangalan, Aklan	Stationary Liftnet	59	24%	304	13	303	99%	13	100%	0	
	Iloilo Fishing Port	Danish Seine	108	40%	90	325	90	100%	325	100%	0	
	Iloilo Fishing Port	Hook & Line	10	7%	10	29	10	100%	29	100%	0	
	Iloilo Fishing Port	Furse seine	158	58%	191	903	190	99%	903	100%	1,577	
	Maybato North/San Angel, San Jose	Hook & Line	82	25%	103	199	103	100%	198	99%	573	
	Maybato North/San Angel, San Jose	Multiple Hook & Line	83	25%	100	169	100	100%	164	97%	1,099	
	Maybato North/San Angel, San Jose	Furse seine	56	18%	33	56	33	100%	56	100%	0	
	Maybato North/San Angel, San Jose	Ringnet	96	32%	627	547	623	99%	546	99%	359	
	Maybato North/San Angel, San Jose	Ringnet-Payao	9	29%	103	85	103	100%	85	100%	42	
	Maybato, San Jose, Antique	Hook & Line	115	34%	188	22	183	97%	22	100%	216	
	Maybato, San Jose, Antique	Multiple Hook & Line	146	44%	308	66	307	99%	63	95%	1,734	
	Talisayan, Anini-y, Antique	Drift gillnet	44	48%	35	1	34	97%	1	96%	0	
	Talisayan, Anini-y, Antique	Hook & Line	115	63%	1,095	91	1,078	98%	90	99%	0	
	8	Ngolos, Guiuan, E. Samar	Hook & Line	104	31%	1,029	45	1,024	99%	44	99%	167
		Sabang 1, Borongan, E. Samar	Hook & Line	120	33%	643	31	639	99%	30	99%	3,501
Sabang 1, Borongan, E. Samar		Troll line	63	17%	118	20	117	99%	20	99%	1,276	
Sabang 2, Borongan, E. Samar		Hook & Line	115	32%	1,001	55	99	99%	55	100%	3,827	
Sabang 2, Borongan, E. Samar		Troll line	53	15%	74	15	74	100%	15	100%	856	
Sapao Beach, Guiuan, E. Samar		Hook & Line	101	30%	787	13	779	99%	13	99%	499	
11		Bais, Governor, Generoso	Handline	13	21%	72	8	72	100%	8	100%	124
		Bais, Sigaboy	Handline	8	26%	34	2	34	100%	2	100%	37
	Bitaug, Sta. Cruz	Handline	16	17%	81	1	79	98%	1	100%	213	
	Cebulida	Handline	2	6%	7	1	7	100%	1	100%	24	
	Mandalihan	Handline	20	22%	55	6	55	100%	6	100%	137	
	Poblacion Kinanga 1	Handline	51	28%	257	6	257	100%	6	100%	94	
	Poblacion Kinanga 1	Multiple Hook & Line	9	29%	34	0	34	100%	0	0%	0	
	Poblacion Kinanga 2	Handline	51	28%	205	8	204	99%	8	99%	144	
	Poblacion Kinanga 2	Multiple Hook & Line	7	11%	19	0	19	100%	0	99%	4	
	Sabang Malita	Handline	18	15%	23	1	23	100%	1	98%	33	
	Sabang Malita	Multiple Hook & Line	14	11%	68	1	68	100%	1	100%	575	
	Sabang Malita	Troll line	4	4%	6	0	6	100%	0	100%	8	
	Talucanga	Handline	10	16%	27	1	27	100%	1	100%	0	
	Talucanga	Handline	7	23%	11	1	11	100%	1	100%	0	
	12	M-1, GSCFFC	Handline	127	35%	1,162	3,268	866	75%	2,430	74%	62,553
		M-3, GSCFFC	Furse seine	110	30%	278	5,215	77	28%	1,825	35%	28,109
M-3, GSCFFC		Ring net	117	32%	788	7,714	49	6%	741	10%	20,550	
CARAGA	Santan, Bungtod, Surigao del Sur	Drift Longline	14	47%	122	5	166	97%	5	98%	882	
	Santan, Bungtod, Surigao del Sur	Multiple Hook & Line	32	52%	225	9	223	99%	9	99%	724	
	Santan, Bungtod, Surigao del Sur	Handline	3	10%	4	0	4	100%	0	100%	9	
	Santan, Bungtod, Surigao del Sur	Troll line	75	61%	705	17	702	99%	16	99%	2,305	
	Tandag, Bungtod, Surigao del Sur	Troll line	14	45%	187	4	187	100%	4	100%	506	
	Unidad Aras-Asan, Surigao del Sur	Hook & Line	12	20%	65	4	65	100%	4	100%	408	
	Unidad Aras-Asan, Surigao del Sur	Handline	17	18%	25	1	25	100%	1	100%	97	
	Unidad Aras-Asan, Surigao del Sur	Troll line	85	56%	611	54	611	100%	53	99%	2,519	
	ARMM	Jolo, Sulu	Drift Gillnet	182	50%	725	122	724	99%	119	98%	4,735
		Jolo, Sulu	Hook & Line	29	9%	45	1	45	100%	1	100%	166
Jolo, Sulu		Multiple Hook & Line	3	5%	3	0	3	100%	0	100%	30	
Jolo, Sulu		Ring net	124	34%	515	780	514	99%	739	95%	2,821	
Tapian D.O.S. Maguindanao		Gillnet	49	27%	88	4	88	100%	4	91%	382	
Tapian D.O.S. Maguindanao		Hook & Line	6	19%	11	1	11	100%	1	99%	47	
Tapian D.O.S. Maguindanao		Multiple Hook & Line	54	29%	185	10	185	100%	10	98%	772	
Tapian D.O.S. Maguindanao		Ring net	17	14%	21	2	21	100%	2	100%	103	

Note: January to December 2010
OMT = < 1MT

Region	Landing Center	Gear	Days		TOTAL UNLOADINGS		TOTAL SAMPLED				
			Sampled	%	Trips	MT	Trips	MT			
1	Balaol, Pagudpud, Ilocos Norte	Troll line	32	100%	121	1	120	99%	1 000%	260	
	Balingasay, Bolinao, Pangasinan	Bagnet	2	6%	3	0	3	100%	0 100%	40	
	Balingasay, Bolinao, Pangasinan	Gillnet	2	6%	2	0	2	100%	0 100%	12	
	Balingasay, Bolinao, Pangasinan	Hook & Line	18	12%	28	0	28	100%	0 100%	320	
	Balingasay, Bolinao, Pangasinan	Multiple Hook & Line	35	19%	87	2	87	100%	2 100%	513	
	Cato, Infanta, Pangasinan	Tuna Drift Longline	21	11%	41	15	41	100%	15 100%	911	
	Gaang, Currimao, Ilocos Norte	Multiple Hook & Line	19	16%	210	3	210	100%	3 100%	1,510	
	Gaang, Currimao, Ilocos Norte	Troll line	22	15%	125	1	125	100%	1 100%	751	
	Gabu, Laoag City	Multiple Hook & Line	18	12%	127	1	126	99%	1 99%	2,946	
	Gabu, Laoag City	Purse seine	1	3%	6	0	6	100%	0 100%	25	
	Gabu, Laoag City	Troll line	36	13%	349	5	348	100%	5 100%	1,855	
	Luciente 1, Bolinao, Pangasinan	Bagnet	10	32%	4	0	4	100%	0 100%	123	
	Luciente 1, Bolinao, Pangasinan	Gillnet	12	20%	13	0	13	100%	0 100%	285	
	Luciente 1, Bolinao, Pangasinan	Hook & Line	14	24%	12	0	12	100%	0 100%	270	
	Luciente 1, Bolinao, Pangasinan	Purse seine	47	13%	61	203	61	100%	200 98%	705	
	Pasaleng, Pagudpud, Ilocos Norte	Baby Ringnet	5	4%	6	4	6	100%	4 100%	40	
	Pasaleng, Pagudpud, Ilocos Norte	Beach seine	2	3%	2	0	2	100%	0 100%	20	
	Pasaleng, Pagudpud, Ilocos Norte	Multiple Hook & Line	1	3%	2	0	2	100%	0 100%	5	
	Pasaleng, Pagudpud, Ilocos Norte	Troll line	10	6%	37	0	37	100%	0 100%	44	
	Petal, Dasol, Pangasinan	Drift gillnet	8	9%	22	0	22	100%	0 100%	88	
	Petal, Dasol, Pangasinan	Multiple Hook & Line	8	9%	10	5	9	90%	5 100%	116	
	Pilar, Sta. Cruz, Ilocos Sur	Hook & Line	75	22%	1,069	26	1,069	100%	24 96%	2,898	
	Pilar, Sta. Cruz, Ilocos Sur	Multiple Hook & Line	13	14%	138	2	138	100%	2 98%	1,260	
	Poblacion 1, Pagudpud, Ilocos Norte	Beach seine	2	3%	3	1	3	100%	1 100%	21	
	Poblacion 1, Pagudpud, Ilocos Norte	Bottom set gillnet	3	3%	4	0	4	100%	0 100%	23	
	Poblacion 1, Pagudpud, Ilocos Norte	Troll line	36	16%	203	6	197	97%	6 99%	1,873	
	Puro, Magsingal	Hook & Line	15	10%	58	1	58	100%	1 100%	488	
	San Lorenzo Abaca, Bangui, Ilocos Norte	Beach seine	4	6%	5	0	5	100%	0 100%	31	
	San Lorenzo Abaca, Bangui, Ilocos Norte	Bottom set gillnet	1	3%	1	0	1	100%	0 100%	1	
	San Lorenzo Abaca, Bangui, Ilocos Norte	Troll line	3	5%	4	0	4	100%	0 100%	18	
	San Pedro, Narvacan, Ilocos Sur	Handline	37	17%	133	2	133	100%	2 100%	511	
	San Pedro, Narvacan, Ilocos Sur	Hook & Line	18	12%	92	1	91	98%	1 100%	263	
3	Calibungan	Handline	6	14%	1,377	16	239	20%	3 22%	1,901	
	Calibungan	Purse seine	51	14%	87	527	74	85%	452 86%	2,260	
	Masinloc Fishport	Handline	49	15%	369	10	225	61%	6 62%	1,518	
	Matalvis & Balogo Fishport	Purse seine	59	18%	130	400	95	73%	293 73%	5,118	
	Subic Fishport	Multiple Hook & Line	113	31%	1,418	600	869	61%	378 63%	9,044	
	Subic Fishport	Purse seine	49	13%	101	781	101	100%	781 100%	2,633	
	4	Brgy. Basing Silang	Multiple Hook & Line	58	16%	185	7	185	100%	7 99%	543
		Brgy. Tagburos	Multiple Hook & Line	22	15%	61	2	61	100%	2 100%	148
		Brgy. Bancas bancas	Hook & Line	58	16%	332	47	332	100%	47 99%	1,274
		Brgy. Matahimik Fishport	Hook & Line	34	10%	75	50	75	100%	50 100%	417
Brgy. Matahimik Fishport		Hook & Line-Payao	1	3%	1	2	1	100%	2 100%	16	
Brgy. Matahimik Fishport		Multiple Hook & Line	8	14%	9	3	8	89%	3 89%	75	
5		Batalay, Bato, Catanduanes	Beach seine	11	19%	12	0	12	100%	0 0%	0
	Batalay, Bato, Catanduanes	Ringnet	3	11%	5	4	5	100%	4 100%	81	
	Cabugao, Bato, Catanduanes	Beach seine	45	30%	51	0	51	100%	0 0%	0	
	Cabugao, Bato, Catanduanes	Bottom set gillnet	56	37%	67	0	67	100%	0 0%	0	
	Cabugao, Bato, Catanduanes	Hook & Line	41	34%	113	1	113	100%	1 0%	0	
	Pananaogan, Bato, Catanduanes	Bottom set gillnet	5	8%	5	0	5	100%	0 0%	0	
	Pananaogan, Bato, Catanduanes	Handline	6	10%	6	0	6	100%	0 0%	0	
	Pananaogan, Bato, Catanduanes	Ringnet	4	14%	8	8	8	100%	8 100%	132	
	Buena Quercia, Mabas	Ringnet	1	100%	1	0	1	100%	0 100%	0	
	Buruanga, Aklan, Algeria Fishport	Danish Seine	3	10%	3	2	3	100%	2 100%	0	
	Buruanga, Aklan, Algeria Fishport	Drift gillnet	180	49%	2,485	161	2,484	100%	160 100%	369	
Buruanga, Aklan, Algeria Fishport	Hook & Line	10	7%	23	0	23	100%	0 100%	1		
Buruanga, Aklan, Algeria Fishport	Otushi Ami	10	8%	22	1	22	100%	1 100%	0		
Buruanga, Aklan, Algeria Fishport	Ringnet	6	7%	11	4	11	100%	4 100%	0		
Buruanga, Aklan, Algeria Fishport	Troll line	2	3%	7	0	7	100%	0 0%	0		
Dumatad & Jawili, Tangalan, Aklan	Bagnet	14	12%	110	12	110	100%	12 100%	774		
Dumatad & Jawili, Tangalan, Aklan	Beach seine	14	12%	29	1	29	100%	1 100%	0		
Dumatad & Jawili, Tangalan, Aklan	Hook & Line	8	9%	98	1	98	100%	1 100%	0		
Maybato North/San Angel, San Jose	Hook & Line	27	23%	44	152	44	100%	152 100%	361		
Maybato North/San Angel, San Jose	Jigger	7	11%	10	2	10	100%	2 100%	0		
Maybato North/San Angel, San Jose	Multiple Hook & Line	20	17%	27	34	27	100%	34 100%	301		
Maybato North/San Angel, San Jose	Purse seine	19	21%	30	28	30	100%	28 100%	0		
Maybato North/San Angel, San Jose	Ringnet	37	31%	230	145	229	99%	144 99%	233		
Maybato, San Jose, Antique	Hook & Line	16	13%	26	1	26	100%	1 100%	0		
Maybato, San Jose, Antique	Multiple Hook & Line	63	53%	216	36	216	100%	36 99%	581		
Talisayan, Anini-i, Antique	Drift gillnet	19	16%	35	2	32	91%	2 92%	0		
Talisayan, Anini-i, Antique	Hook & Line	198	54%	1,550	138	1,545	100%	136 99%	7		
Talisayan, Anini-i, Antique	Multiple Hook & Line	67	44%	348	28	346	99%	27 98%	0		
8	Nigolos, Guiuan, E. Samar	Hook & Line	96	29%	1,660	129	1,537	100%	67 52%	3,637	
	Sabang 1, Borongan, E. Samar	Hook & Line	124	34%	1,199	55	1,196	100%	55 100%	3,926	
	Sabang 1, Borongan, E. Samar	Troll line	50	14%	100	16	100	100%	16 100%	1,179	
	Sabang 2, Borongan, E. Samar	Hook & Line	119	33%	1,123	54	1,122	100%	54 100%	4,199	
	Sabang 2, Borongan, E. Samar	Troll line	47	13%	86	16	86	100%	16 100%	526	
	Sapao Beach, Guiuan, E. Samar	Hook & Line	99	30%	847	15	847	100%	15 100%	2,680	
	Sapao Beach, Guiuan, E. Samar	Troll line	3	100%	4	0	4	100%	0 0%	0	
	11	Aplaya, Digos City	Bottom set gillnet	37	24%	65	0	63	97%	0 99%	0
		Aplaya, Digos City	Handline	32	12%	106	2	106	100%	2 100%	12
		Aplaya, Digos City	Multiple Hook & Line	5	5%	6	0	6	100%	0 0%	0
Aplaya, Digos City		Scoop net	29	19%	86	0	86	100%	0 0%	0	
Aplaya, Digos City		Troll line	15	6%	17	1	16	94%	1 100%	8	
Aplaya, Abuno		Bottom set gillnet	1	3%	1	0	1	100%	0 100%	0	
Aplaya, Abuno		Bottom set Longline	26	17%	70	0	70	100%	0 99%	0	
Aplaya, Abuno		Drift gillnet	3	5%	3	0	3	100%	0 0%	0	
Aplaya, Abuno		Handline	66	18%	299	5	299	100%	5 100%	0	
Aplaya, Abuno		Multiple Hook & Line	1	3%	1	0	1	100%	0 0%	0	
Aroma, Lupon		Handline	7	11%	15	1	15	100%	1 100%	15	
Bais, Governor, Generoso		Handline	42	23%	191	17	191	100%	17 100%	233	
Bitaug, Sta. Cruz		Handline	57	17%	267	6	267	100%	6 100%	345	
Cebulida		Handline	6	2%	20	2	20	100%	2 100%	57	
Jamboree A		Handline	33	15%	135	6	135	100%	6 100%	136	
Mandalihan		Handline	24	11%	40	3	40	100%	3 100%	55	
Poblacion Kinanga 1		Handline	66	22%	313	7	312	100%	7 99%	69	
Poblacion Kinanga 1		Multiple Hook & Line	6	10%	10	0	10	100%	0 0%	0	
Poblacion Kinanga 2		Handline	64	21%	291	13	291	100%	13 100%	82	
Poblacion Kinanga 2		Multiple Hook & Line	1	4%	1	0	1	100%	0 0%	0	
Sabang Malita		Handline	75	22%	200	9	200	100%	9 100%	159	
Sabang Malita		Multiple Hook & Line	19	8%	116	1	116	100%	0 98%	919	
Sabang Malita		Troll line	5	8%	5	0	5	100%	0 100%	3	
Talucanga		Handline	43	14%	183	10	183	100%	3 100%	0	
Talucanga		Hook & Line	2	6%	2	0	2	100%	0 0%	0	
Tibanban		Handline	49	16%	80	4	80	100%	4 100%	0	
Tibanban		Ringnet	4	100%	4	0	4	100%	0 100%	0	
12		M-1, GSCFPC	Handline	125	34%	785	2,244	642	82%	1,760 78%	37,163
		M-3, GSCFPC	Purse seine	70	19%	151	2,435	48	32%	763 31%	19,522
		M-3, GSCFPC	Ring net	113	31%	677	6,918	106	16%	1,406 20%	47,205
		CARAGA	Bislig Port	Handline	1	3%	1	7	1	100%	7 100%
Bislig Port			Hook & Line	5	17%	5	21	5	100%	21 100%	46
Bislig Port	Troll line		1	3%	2	1	2	100%	1 100%	0	
Manggayoy Bislig City	Handline		82	38%	109	346	109	100%	344 100%	2,536	
Manggayoy Bislig City	Hook & Line		15	50%	26	74	26	100%	72 97%	325	
Manggayoy Bislig City	Ringnet		2	3%	2	19	2	100%	19 100%	66	
Manggayoy Bislig City	Troll line		110	40%	179	70	179	100%	70 100%	1,334	
Santan, Bungtod, Surigao del Sur	Gillnet		17	9%	50	6	50	100%	6 100%	0	
Santan, Bungtod, Surigao del Sur	Multiple Hook & Line		27	15%	101	8	101	100%	8 97%	468	
Santan, Bungtod, Surigao del Sur	Handline		35	24%	175	3	172	98%	3 98%	139	
Santan, Bungtod, Surigao del Sur	Troll line		190	52%	2,291	80	2,256	98%	79 99%	4,484	
Unidad_Aras-Asan, Surigao del Sur	Gillnet		119	49%	352	34	347	99%	33 98%	0	
Unidad_Aras-Asan, Surigao del Sur	Multiple Hook & Line		25	21%	42	2	42	100%	2 100%	102	
Unidad_Aras-Asan, Surigao del Sur	Handline		9	8%	14	1	14	100%	1 100%	50	
Unidad_Aras-Asan, Surigao del Sur											

Region	Landing Center	Gear	Days Sampled	TOTAL UNLOADINGS		TOTAL SAMPLED			
				Trips	MT	Trips	MT		
1	Balaol, Pagudpud, Ilocos Norte	Troll line	27	243	1	243	1	292	
	Balingasay, Bolinao, Pangasinan	Hook & Line	23	131	62	1	62	330	
	Balingasay, Bolinao, Pangasinan	Multiple Hook & Line	17	131	0	17	0	36	
	Cator, Infanta, Pangasinan	Tuna Drift Longline	35	100	29	100	29	3,127	
	Gaang, Currimao, Ilocos Norte	Multiple Hook & Line	21	278	3	238	3	1,127	
	Gaang, Currimao, Ilocos Norte	Troll line	27	131	222	3	222	779	
	Gabu, Laoag City	Multiple Hook & Line	31	278	3	376	5	2,191	
	Gabu, Laoag City	Ringnet	6	78	28	1	28	166	
	Gabu, Laoag City	Troll line	52	308	579	7	577	1,323	
	Luciente 1, Bolinao, Pangasinan	Purse seine	37	208	49	115	49	701	
	Paringao, Bauang, La Union	Handline	14	288	0	14	0	47	
	Paringao, Bauang, La Union	Multiple Hook & Line	5	58	10	0	10	50	
	Pasaleng, Pagudpud, Ilocos Norte	Baby Ringnet	7	58	10	6	10	117	
	Pasaleng, Pagudpud, Ilocos Norte	Beach seine	1	38	1	0	1	9	
	Pasaleng, Pagudpud, Ilocos Norte	Handline	25	208	264	1	244	205	
	Petal, Dasol, Pangasinan	Drift gillnet	53	228	205	3	205	636	
	Petal, Dasol, Pangasinan	Multiple Hook & Line	2	38	3	1	3	47	
	Pilar, Sta. Cruz, Ilocos Sur	Hook & Line	45	238	432	8	431	1,106	
	Pilar, Sta. Cruz, Ilocos Sur	Multiple Hook & Line	20	288	226	6	226	608	
	Poblacion 1, Pagudpud, Ilocos Norte	Beach seine	1	38	1	0	1	9	
	Poblacion 1, Pagudpud, Ilocos Norte	2 Boat Troll Line	15	288	67	1	67	190	
	Puro, Masingal	Hook & Line	8	78	28	1	28	206	
	San Lorenzo Abaca, Bangui, Ilocos Norte	Beach seine	5	38	8	0	8	147	
	San Lorenzo Abaca, Bangui, Ilocos Norte	Troll line	4	48	6	0	6	17	
	San Nicolas, West Ago, La Union	Hook & Line	11	128	90	0	90	311	
	San Pedro, Narvacan, Ilocos Sur	Bottom set gillnet	21	128	116	1	116	2,522	
	San Pedro, Narvacan, Ilocos Sur	Tuch seine	7	88	37	4	36	111	
	San Pedro, Narvacan, Ilocos Sur	Hook & Line	63	288	182	3	180	986	
	3	Calibungan	Handline	63	278	736	13	193	438
		Calibungan	Purse seine	9	228	106	13	88	496
		Calibungan	Ringnet	22	78	31	209	25	150
Masinloc Fishport		Handline	50	148	419	12	297	78	
Matalvis & Balogo Fishport		Purse seine	53	148	87	328	73	858	
Subic Fishport		Bagnet	13	148	129	14	68	0	
Subic Fishport		Bottom set gillnet	48	268	328	1	112	388	
Subic Fishport		Bottom set longline	7	68	16	1	8	478	
Subic Fishport		Danish seine	37	278	64	66	64	66	
Subic Fishport		Drift gillnet	28	138	42	15	41	88	
Subic Fishport		Handline	66	278	555	52	278	58	
Subic Fishport		Ringnet	28	288	42	28	41	88	
Subic Fishport		Multiple Hook & Line	116	228	1,245	518	714	318	
Subic Fishport		Purse seine	30	88	38	173	38	173	
4		Brgy. Bagong Silang	Hook & Line	10	68	15	4	15	68
	Brgy. Bagong Silang	Multiple Hook & Line	56	258	139	6	139	211	
	Brgy. Bancao Bancao	Hook & Line	53	148	329	48	328	48	
	Brgy. Bancao Bancao	Multiple Hook & Line	5	38	7	0	7	9	
	Brgy. Matahimik Fishport	Hook & Line	43	238	97	54	97	54	
	Brgy. Matahimik Fishport	Multiple Hook & Line	1	38	1	0	1	98	
	Buana Vista, Sablayan	Hook & Line	37	208	221	65	221	55	
	Poblacion, Sablayan	Ringnet	20	188	48	52	48	48	
	Brgy. II, Mamburao, Occ. Mindoro	Bagnet	27	258	48	45	48	45	
	Brgy. II, Mamburao, Occ. Mindoro	Multiple Hook & Line	1	38	2	2	2	30	
	Brgy. II, Mamburao, Occ. Mindoro	Ringnet	18	288	32	8	32	88	
	Brgy. VII, Mamburao, Occ. Mindoro	Bagnet	29	248	63	73	63	72	
	Brgy. VII, Mamburao, Occ. Mindoro	Encircling gillnet	1	38	2	0	2	30	
	Brgy. VII, Mamburao, Occ. Mindoro	Hook & Line	43	238	433	89	432	89	
	Brgy. VII, Mamburao, Occ. Mindoro	Multiple Hook & Line	31	278	204	22	205	22	
Brgy. VII, Mamburao, Occ. Mindoro	Ringnet	9	78	9	13	9	88		
5	Batalay, Bato, Catanduanes	Bottom set gillnet	3	38	4	0	4	0	
	Batalay, Bato, Catanduanes	Hook & Line	4	48	4	0	4	0	
	Batalay, Bato, Catanduanes	Ringnet	9	288	9	4	9	88	
	Cabugao, Bato, Catanduanes	Bottom set gillnet	1	38	2	0	2	0	
	Cabugao, Bato, Catanduanes	Drift gillnet	4	138	5	0	5	0	
	Cabugao, Bato, Catanduanes	Hook & Line	4	78	7	0	7	0	
	Pioduran, Albay	Bottom set gillnet	50	238	69	1	69	1	
	Pioduran, Albay	Bottom set longline	12	88	12	0	12	0	
	Pioduran, Albay	Hook & Line	30	288	32	4	32	4	
	Pioduran, Albay	Purse seine	2	38	3	4	3	4	
	Pioduran, Albay	Ringnet	12	88	116	32	116	21	
	Pananaogan, Bato, Catanduanes	Bottom set gillnet	2	68	2	0	2	0	
	Pananaogan, Bato, Catanduanes	Bottom set gillnet	2	68	2	0	2	0	
	Pananaogan, Bato, Catanduanes	Hook & Line	2	68	2	0	2	0	
	Pananaogan, Bato, Catanduanes	Ringnet	14	278	18	10	17	88	
6	Burunga, Aklan, Algeria Fishport	Beach seine	10	128	10	1	10	0	
	Burunga, Aklan, Algeria Fishport	Danish seine	1	38	1	1	1	0	
	Burunga, Aklan, Algeria Fishport	Drift gillnet	189	228	2,667	135	2,666	135	
	Burunga, Aklan, Algeria Fishport	Drift gillnet	2	38	1	2	1	0	
	Burunga, Aklan, Algeria Fishport	Encircling gillnet	16	138	38	0	38	0	
	Burunga, Aklan, Algeria Fishport	Hook & Line	2	68	4	0	4	0	
	Burunga, Aklan, Algeria Fishport	Multiple Hook & Line	31	278	69	2	69	2	
	Burunga, Aklan, Algeria Fishport	Onion Ami	53	288	33	84	33	14	
	Burunga, Aklan, Algeria Fishport	Ringnet	23	138	27	11	27	11	
	Burunga, Aklan, Algeria Fishport	Troll line	4	48	21	0	21	0	
	Talisayan, Anini'y, Antique	Drift gillnet	27	138	37	2	37	2	
	Talisayan, Anini'y, Antique	Hook & Line	193	138	132	1,313	131	131	
	Talisayan, Anini'y, Antique	Multiple Hook & Line	112	278	434	25	433	25	
	8	Ravis Fishport, Borongan	Ringnet	68	448	101	185	101	185
		Ngolos, Guisan, E. Samar	Hook & Line	115	138	2,074	103	2,073	102
Sabang 1, Borongan, E. Samar		Hook & Line	123	288	1,074	58	1,073	58	
Sabang 1, Borongan, E. Samar		Troll line	53	148	88	20	88	20	
Sabang 2, Borongan, E. Samar		Hook & Line	117	328	1,073	66	1,071	66	
Sabang 2, Borongan, E. Samar		Troll line	60	288	99	22	99	22	
Sapao Beach, Guisan, E. Samar		Gillnet	1	38	1	0	1	0	
Sapao Beach, Guisan, E. Samar		Hook & Line	116	328	1,089	25	1,088	25	
11		Aplaya, Digos City	Handline	19	88	27	1	27	1
		Aplaya, Digos City	Troll line	5	58	6	0	6	0
		Aplaya, Abano	Handline	54	288	129	6	129	6
		Arora, Lupon	Handline	19	78	32	1	30	1
		Bais, Governor, Generoso	Handline	83	258	524	33	524	33
		Bais, Governor, Generoso	Hook & Line	6	78	9	0	9	0
		Bais, Governor, Generoso	Multiple Hook & Line	6	208	6	6	6	74
	Bitaug, Sta. Cruz	Handline	53	148	284	8	282	8	
	Cebuvida	Handline	15	58	27	3	27	3	
	Cebuvida	Ringnet	13	148	17	6	17	6	
	Jamboree A	Handline	14	88	112	4	111	4	
	Jamboree A	Multiple Hook & Line	13	138	28	0	28	0	
	Jamboree A	Ringnet	5	88	5	1	5	1	
	Jamboree A	Troll line	9	78	11	0	11	0	
	Jamboree B	Handline	23	138	220	5	220	5	
Jamboree B	Ringnet	1	38	1	0	1	0		
Mandalihan	Handline	48	138	94	6	92	6		
Mandalihan	Hook & Line	2	88	4	0	4	0		
Mandalihan	Multiple Hook & Line	1	38	1	0	1	0		
Mandalihan	Troll line	2	68	3	0	3	0		
Poblacion Kinanga 1	Handline	95	268	478	9	478	9		
Poblacion Kinanga 1	Hook & Line	60	288	288	2	287	2		
Poblacion Kinanga 1	Multiple Hook & Line	62	208	225	1	223	1		
Poblacion Kinanga 1	Troll line	3	58	8	0	8	0		
Poblacion Kinanga 2	Handline	77	238	314	14	312	14		
Poblacion Kinanga 2	Hook & Line	9	88	10	0	9	0		
Poblacion Kinanga 2	Multiple Hook & Line	24	208	41	1	40	1		
Poblacion Kinanga 2	Troll line	7	88	14	2	14	2		
Sabang Malita	Handline	73	208	201	8	167	8		
Sabang Malita	Multiple Hook & Line	11	78	19	0	19	0		
Talucanga	Handline	46	148	178	8	178	8		
Tibanban	Handline	29	148	38	2	38	2		
Tibanban	Ringnet	20	228	315	238	314	237		
12	M-1, GSCFPC	Handline	123	248	710	1,858	621	2,539	
	M-3, GSCFPC	Purse seine	73	208	178	5,401	55	1,824	
	M-3, GSCFPC	Ring net	113	328	556	8,716	99	1,799	
CARAGA	Mangagoy Bislig City	Handline	42	278	43	25	43	25	
	Mangagoy Bislig City	Multiple Hook & Line	116	720	164	720	164	709	
	Mangagoy Bislig City	Troll line	112	138	203	53	202	52	
	Santan, Bungtod, Surigao del Sur	Drift gillnet	3	38	3	1	3	1	
	Santan, Bungtod, Surigao del Sur	Gillnet	7	68	10	1	10	1	
	Santan, Bungtod, Surigao del Sur	Handline	46	148	159	4	159	4	
	Santan, Bungtod, Surigao del Sur	Troll line	169	468	1,855	61	1,834	61	
	Unidad Aras-Anan, Surigao del Sur	Gillnet	182	208	674	73	669	73	
	Unidad Aras-Anan, Surigao del Sur	Hook & Line	71	238	140	13	139	13	
	Unidad Aras-Anan, Surigao del Sur	Multiple Hook & Line	45	138	75	8	75	8	
	Unidad Aras-Anan, Surigao del Sur	Troll line	210	378	1,521	149	1,519	148	
	ARM	Jolo, Sulu	Drift gillnet	222	68	568	717	565	710
		Jolo, Sulu	Hook & Line	6	288	14	1	14	1
		Jolo, Sulu	Multiple Hook & Line	33	208	43	2	43	2
		Jolo, Sulu	Ring net	105	208	329	1,037	328	1,034
Tapian D.O.S. Maguindanao		Gillnet	90	258	202	6	202	6	
Tapian D.O.S. Maguindanao		Multiple Hook & Line	108	208	830	38	829	38	

Note: January to June 2012

OMT < 1MT

Region	Landing Center	Gear	Days		TOTAL UNLOADINGS		TOTAL SAMPLED					
			Sampled	%	Trips	MT	Trips	%	MT	%		
1	Balaci, Pagudpud, Ilocos Norte	Troll line	18	25%	257	1	249	97%	1	96%	235	
	Balingasay, Bolinao, Pangasinan	Handline	15	13%	40	1	40	100%	1	99%	158	
	Balingasay, Bolinao, Pangasinan	Multiple Hook & Line	12	13%	34	1	32	94%	1	96%	185	
	Cato, Infanta, Pangasinan	Tuna Drift Longline	19	26%	52	19	52	100%	19	100%	1,697	
	Gaang, Currimao, Ilocos Norte	Multiple Hook & Line	4	13%	48	1	48	100%	1	100%	156	
	Gaang, Currimao, Ilocos Norte	Troll line	17	24%	113	3	113	100%	3	100%	551	
	Gabu, Laoag City	Multiple Hook & Line	9	29%	104	2	104	100%	2	100%	1,069	
	Gabu, Laoag City	Troll line	23	28%	229	3	198	86%	2	93%	349	
	Luciente 1, Bolinao, Pangasinan	Purse seine	13	9%	17	63	15	88%	51	82%	299	
	Passaleng, Pagudpud, Ilocos Norte	Baby Ringnet	6	20%	10	5	10	100%	5	90%	64	
	Passaleng, Pagudpud, Ilocos Norte	Troll line	4	7%	41	0	41	100%	0	100%	20	
	Petal, Dasol, Pangasinan	Drift gillnet	26	22%	88	1	88	100%	1	100%	281	
	Pilar, Sta. Cruz, Ilocos Sur	Hook & Line	13	22%	122	2	122	100%	2	97%	82	
	Pilar, Sta. Cruz, Ilocos Sur	Troll line	13	22%	195	3	192	98%	2	98%	385	
	Poblacion 1, Pagudpud, Ilocos Norte	Beach seine	1	3%	1	0	1	100%	0	100%	11	
	Poblacion 1, Pagudpud, Ilocos Norte	Multiple Hook & Line	1	3%	5	0	5	100%	0	100%	26	
	Poblacion 1, Pagudpud, Ilocos Norte	Troll line	35	29%	497	1	408	82%	1	93%	277	
	Puro, Magsingal	Handline	8	24%	195	7	185	95%	7	99%	1,211	
	San Lorenzo Abaca, Bangui, Ilocos Norte	Troll line	1	3%	1	0	1	100%	0	100%	1	
	San Pedro, Narvacan, Ilocos Sur	Bottom set gillnet	2	6%	13	0	13	100%	0	100%	249	
	San Pedro, Narvacan, Ilocos Sur	Hook & Line	31	26%	129	2	128	99%	2	99%	589	
	San Pedro, Narvacan, Ilocos Sur	Tuck Seine	3	3%	11	0	11	100%	0	98%	0	
	3	Calibungan	Handline	8	26%	66	1	24	36%	0	37%	152
		Calibungan	Ringnet	4	13%	7	29	5	72%	24	82%	254
		Masinloc Fishport	Handline	11	39%	100	3	75	75%	2	77%	426
		Matalvis & Balogo Fishport	Purse seine	13	22%	22	101	18	82%	86	85%	1,215
		Subic Fishport	Bagnet	16	27%	223	72	101	45%	24	34%	0
		Subic Fishport	Bottom set gillnet	17	29%	123	0	38	32%	0	30%	0
		Subic Fishport	Danish seine	11	39%	15	16	15	100%	15	97%	0
		Subic Fishport	Drift gillnet	9	25%	11	3	11	100%	3	100%	0
		Subic Fishport	Handline	19	32%	122	12	78	64%	7	60%	0
Subic Fishport		Ringnet	9	32%	21	15	21	100%	15	100%	39	
Subic Fishport		Multiple Hook & Line	19	32%	139	79	96	69%	61	77%	838	
Subic Fishport		Purse seine	12	20%	18	431	18	100%	215	50%	250	
4		Brgy. Bagong Silang	Multiple Hook & Line	10	27%	37	1	37	100%	1	100%	33
		Brgy. Bancao bancao	Hook & Line	1	3%	1	1	1	100%	1	100%	14
	Brgy. Bancao bancao	Multiple Hook & Line	1	3%	1	1	1	100%	1	100%	2	
	Brgy. Matahimik Fishport	Hook & Line	14	24%	27	39	27	100%	39	100%	159	
	Buenavista, Sablayan	Hook & Line	11	39%	79	18	79	100%	18	100%	358	
	Poblacion, Sablayan	Ringnet	11	39%	33	58	33	100%	58	100%	1,244	
	Brgy. II, Mamburao, Occ. Mindoro	Bagnet	15	25%	87	68	86	99%	66	97%	300	
	Brgy. II, Mamburao, Occ. Mindoro	Ringnet	18	33%	26	26	36	100%	26	100%	270	
	Brgy. VII, Mamburao, Occ. Mindoro	Bagnet	14	24%	44	33	44	100%	32	98%	522	
	Brgy. VII, Mamburao, Occ. Mindoro	Hook & Line	18	33%	350	58	350	100%	58	100%	445	
	Brgy. VII, Mamburao, Occ. Mindoro	Multiple Hook & Line	6	39%	57	4	57	100%	4	99%	77	
Brgy. VII, Mamburao, Occ. Mindoro	Ringnet	4	13%	4	3	4	100%	3	100%	36		
5	Pioduran Fishport, Albay	Bottom set gillnet	18	33%	24	0	24	100%	0	100%	107	
	Pioduran Fishport, Albay	Hook & Line	10	27%	11	1	11	100%	1	100%	28	
	Pioduran Fishport, Albay	Ringnet	26	44%	41	5	41	100%	5	100%	189	
	Victory #28 Legaspi City	Bottom set gillnet	14	50%	23	0	23	100%	0	99%	6	
	Victory #28 Legaspi City	Bottom set longline	15	54%	94	3	91	97%	3	98%	11	
	Victory #28 Legaspi City	Drift gillnet	6	23%	9	0	9	100%	0	100%	17	
	Victory #28 Legaspi City	Hook & Line	3	10%	5	0	5	100%	0	100%	3	
	Victory #28 Legaspi City	Ringnet	6	23%	9	0	8	89%	0	100%	21	
	6	Burungao, Aklan, Algeria Fishport	Drift gillnet	56	63%	769	40	767	100%	40	100%	41
Burungao, Aklan, Algeria Fishport		Otoshi Ami	43	48%	64	9	64	100%	9	100%	0	
Burungao, Aklan, Algeria Fishport		Ringnet	19	22%	27	33	27	100%	33	100%	0	
Talisayan, Anini-y, Antique		Drift gillnet	13	22%	24	3	24	100%	3	100%	0	
Talisayan, Anini-y, Antique		Hook & Line	31	35%	156	20	156	100%	20	99%	17	
Talisayan, Anini-y, Antique		Multiple Hook & Line	36	40%	262	31	262	100%	31	100%	64	
8		Bencor Fish Dealer	Gillnet	1	3%	1	1	1	100%	1	100%	11
	Ravis Fishport, Borongan	Ringnet	9	25%	9	11	9	100%	11	100%	554	
	Ngolos, Guiuan, E. Samar	Hook & Line	18	33%	345	13	345	100%	13	100%	653	
	Sabang 1, Borongan, E. Samar	Hook & Line	20	34%	181	10	181	100%	10	100%	803	
	Sabang 1, Borongan, E. Samar	Troll line	13	22%	21	4	20	95%	4	100%	0	
	Sabang 2, Borongan, E. Samar	Hook & Line	19	32%	194	11	193	99%	11	99%	758	
	Sabang 2, Borongan, E. Samar	Troll line	13	22%	18	3	18	100%	3	100%	0	
	Sapao Beach, Guiuan, E. Samar	Hook & Line	19	32%	120	3	120	100%	3	100%	362	
	11	Aplaya, Digos City	Handline	1	3%	1	0	1	100%	0	100%	0
		Aplaya, Digos City	Troll line	3	20%	5	0	5	100%	0	100%	1
Aplaya, Abuno		Handline	4	7%	6	0	6	100%	0	100%	1	
Arma, Lupon		Handline	11	39%	17	1	17	100%	1	100%	23	
Bais, Governor, Generoso		Handline	17	29%	104	5	104	100%	5	100%	102	
Bitaug, Sta. Cruz		Handline	8	24%	46	2	46	100%	2	100%	80	
Cebulida		Handline	2	7%	3	0	3	100%	0	100%	10	
Cebulida		Ringnet	14	24%	20	4	20	100%	4	100%	1,148	
Jamboree A		Handline	9	25%	24	1	24	100%	1	100%	20	
Jamboree A		Multiple Hook & Line	13	22%	41	0	41	100%	0	99%	253	
Jamboree A		Troll line	12	20%	44	0	44	100%	0	99%	19	
Jamboree B		Handline	23	13%	220	5	220	100%	5	100%	108	
Jamboree B		Ringnet	1	3%	1	0	1	100%	0	100%	25	
Mandalihan		Handline	9	25%	17	1	17	100%	1	100%	28	
Poblacion Kinanga 1		Handline	14	24%	43	0	43	100%	0	98%	12	
Poblacion Kinanga 1		Hook & Line	6	20%	9	0	9	100%	0	99%	0	
Poblacion Kinanga 1		Multiple Hook & Line	15	25%	48	0	48	100%	0	99%	100	
Poblacion Kinanga 1		Troll line	15	25%	69	1	67	97%	1	95%	1	
Poblacion Kinanga 2		Handline	4	7%	8	0	8	100%	0	100%	5	
Poblacion Kinanga 2		Hook & Line	2	7%	2	0	2	100%	0	100%	0	
Poblacion Kinanga 2		Multiple Hook & Line	5	8%	8	0	8	100%	0	93%	0	
Poblacion Kinanga 2		Troll line	1	4%	1	0	1	100%	0	100%	0	
Sabang Malita		Handline	13	22%	72	1	22	32%	1	100%	22	
Sabang Malita		Troll line	3	10%	6	0	6	100%	0	97%	8	
12		M-1, GSCFPC	Handline	52	34%	396	992	256	65%	651	66%	11,262
		M-3, GSCFPC	Purse seine	84	56%	187	7,284	104	56%	4,588	63%	22,829
		M-3, GSCFPC	Ring net	68	45%	269	3,536	59	23%	1,263	36%	19,965
CARAGA	Mangagay Bislig City	Multiple Hook & Line	25	42%	38	197	38	100%	199	100%	4,216	
	Mangagay Bislig City	Troll line	13	22%	21	5	21	100%	5	100%	177	
	Santan, Bungtod, Surigao del Sur	Handline	5	26%	12	0	12	100%	0	100%	1	
	Santan, Bungtod, Surigao del Sur	Multiple Hook & Line	9	29%	11	0	11	100%	0	100%	0	
	Santan, Bungtod, Surigao del Sur	Troll line	13	42%	202	5	200	99%	5	95%	435	
	Unidad Aras-Asan, Surigao del Sur	Gillnet	13	42%	36	2	36	100%	2	97%	5	
	Unidad Aras-Asan, Surigao del Sur	Handline	7	23%	22	1	22	100%	1	100%	21	
	Unidad Aras-Asan, Surigao del Sur	Multiple Hook & Line	10	32%	20	2	20	100%	2	100%	0	
Unidad Aras-Asan, Surigao del Sur	Troll line	15	48%	148	11	148	100%	11	100%	298		
ARM	Jolo, Sulu	Drift Gillnet	75	63%	184	415	183	99%	394	95%	1,323	
	Jolo, Sulu	Multiple Hook & Line	8	9%	9	0	9	100%	0	100%	62	
	Jolo, Sulu	Ring net	36	30%	138	1,090	138	100%	1,087	100%	838	
	Tapian D.O.S. Maguindanao	Gillnet	30	25%	78	2	78	100%	2	100%	174	
	Tapian D.O.S. Maguindanao	Multiple Hook & Line	37	31%	329	12	329	100%	12	100%	649	
Note:	January to May 2013											
	OMT = < 1MT											

Annex 2. Summary of Project Activities and Budget for 2010 to June 2013

	Activity	Period	Budget (US\$)		Outputs/Relevant Documents	Status
			Donors	Phil-Co-Financed		
I. MONITORING, DATA ENHANCEMENT and FISHERY ASSESSMENT						
1	Port Sampling in the Philippines	1 January to 31 December 2010	38,588	100,000	* 20 enumerators hired; port sampling data collected (101-1 Y1-PHL-02 [WPEA NSAP Tuna Data Review - 13-14May2010]; 201-1 Y1-PHL-03 [WPEA Progress Report - PSC1])	Completed
2	Tuna Identification Training for BAS key data informants in Puerto Princesa City, Palawan, Philippines	24 - 26 February 2010		12,000	* 25 BAS key data informants trained; tuna posters distributed	Completed
3	Port Sampling Data Review Workshop at NFRDI Conference Room, Quezon City, Philippines	13-14 May 2010		12,000	* Workshop report produced (101-1 Y1-PHL-02 [WPEA NSAP Tuna Data Review - 13-14May2010])	Completed
4	2nd Philippines/WCPFC Annual Tuna Fisheries catch Estimates Review at BFAR Conference Room, Quezon City, Philippines	17 - 18 May 2010	10,830	15,000	* Workshop report produced (101-2 Y1-PHL-01 [Second Phil_WCPFC Tuna Stats Review 17-18 May 2010])	Completed
5	3rd Philippines/WCPFC Annual Tuna Fisheries Catch Estimates Review at Eurotel, Quezon City, Philippines	19 November 2010		5,000	* Workshop report produced (101-3 Y1-PHL-08 [Third Phil_WCPFC Tuna Stats Review - Nov. 2010])	Completed
6	Logsheets implementation	January - December 2010	1,000	7,000	* Logsheets data collected; summary report produced included in WPEA progress report (201-1 Y1-PHL-03 [WPEA Progress Report - PSC1; 104 Y2-PHL-09 Logbook Awareness Report_rev-to be Y3-PHL-05])	Completed
7	Printing & distribution of observer references	May & October 2010	1,000	5,000	* Printing and distribution of observer manual during observer training (105-1 Y3-PHL-00 [WPEA - Observer Manual_LL]; 105-2 Y3-PHL-00 [WPEA - Observer Manual_PS-RN])	Completed
8	Participate to SAW and EMAW 2010	14 - 21 June 2010	6,000		* Report produced (302-1 Y1-PHL-04 [Travel Report SAW & EMAW 2010])	Completed
9	Coordination of tuna tagging activities	January - December 2010	1,000	5,000	* Tagging posters printed and distributed; tagging rewards paid to respective tag finders for each recovered tag; around 1,515 tags recovered for 2010 (202 Y2-PHL-07 [Tag Recovery Report])	Completed
10	Coordination of tuna data research	January - December 2010	1,000	2,000	* Continued collaboration on the exchange of tuna data and research initiatives with different agencies and organizations	Completed
11	National Stock Assessment Workshop	16 - 18 December 2010	5,650	15,000	* Workshop report produced (302-2 Y1-PHL-05 [Local SA WS Report-2010])	Completed
12	Centralized Database System	December 2010	6,000	15,000	* Equipments purchased	Completed
13	Development of WPEA website	October - December 2010	9,300	5,000	* WPEA website incorporated in the NFRDI website http://www.nfrdi.da.gov.ph/WPEA.html	Completed
14	Continued Port Sampling Implementation	January - December 2011	65,760	100,000	* 20 enumerators hired; continue port sampling data collection (201-2 Y2-PHL-11 [WPEA Project Progress Report for the 3rd Project Steering Committee meeting])	Completed
15	Port Sampling Data Review Workshop at NFRDI Conference Room, Quezon City, Philippines	12 - 13 May 2011	2,550	12,500	* Workshop report produced (102-1 Y2-DOC-PHL-02_2nd WPEA NSAP Tuna Data Review - 2011 - final)	Completed
16	4th Philippines/WCPFC Annual Tuna Fisheries catch Estimates Review at BFAR Conference Room, Quezon City, Philippines	16 - 17 May 2011	2,550	12,500	* Workshop report produced (102-2 Y2-PHL-03 [Fourth Phil_WCPFC Tuna Stats Review 2011_as of 14July2011-final])	Completed
17	Continued coordination of tuna tagging activities	January - December 2011	1,080	5,000	* Continued printing and distribution of tagging posters; continue to pay tagging rewards to respective tag finders for each recovered tag; 1,515 tags recovered for 2010 and 794 tags recovered for 2011 (202 Y2-PHL-07 [Tag Recovery Report])	Completed
18	Participate in the Tuna Data Workshop (TDW5)	18 - 22 April 2011	4,000		* Report produced (301-2 Y2-PHL-08 [Travel Report_TDWS])	Completed
19	Participate in the Stock Assessment Workshop (SAW)	26 June - 5 July 2011	4,000		* Report produced (302-3 Y2-PHL-04_Official Travel Report 2011_NC-SAW-final)	Completed
20	Continuation of port sampling activities	January - December 2012	77,760	100,000	* Progress report produced (201-3 Y3-PHL-08 [WPEA-OFMP_Progress Report_Phils_28July2012_rev])	Completed

	Activity	Period	Budget (US\$)		Outputs/Relevant Documents	Status
			Donors	Phil-Co-Financed		
I. MONITORING, DATA ENHANCEMENT and FISHERY ASSESSMENT						
21	Continue collaboration with the Pacific tuna tagging activity	January - December 2012	2,580	5,000	* Tagging posters printed and distributed; tagging rewards paid to respective tag finders for each recovered tag (202 Y2-PHL-07 [Tag Recovery Report])	Completed
22	Third WPEA – NSAP Catch Estimates Review Workshop	14- 15 May 2012	2,550	15,000	* Workshop reports produced (103-1 Y3-PHL-02 [3rd WPEA NSAP Tuna Data Review - 2012])	Completed
23	Fifth PH/WCPFC Annual Tuna Catch Estimates Review Workshop	17- 18 May 2012	2,550	15,000	* Workshop reports produced (103-2 Y3-PHL-03 document holder - The 5th catch est WS report)	Completed
24	A field study for the compilation of catch information at landing sites to improve the municipal “small tuna” hook-and-line annual catch estimates	April - June 2012	8,000	5,000	* Report produced (106 Y3-PHL-04 [Region 8 Municipal tuna profile (draft_inputs)_4_All])	Completed
25	Continue Logsheets Awareness	January - December 2012	2,670	7,000	* Progress report produced (104 Y2-PHL-09 Logbook Awareness Report_rev-to be Y3-PHL-05)	Completed
26	National Tuna Data Inventory and Tuna Research Inventory	April - June 2012	1,000	5,000	* Data and research inventory produced (108 Y3-PHL-09 [Philippine Tuna Data _ Research Inventory_19June2012])	Completed
27	Participate in the Tuna Data Workshop (TDW6)	23 - 27 April 2012	4,000		* Travel report produced (301-3 Y3-PHL-11 [Official Travel Report 2012_NC-TDW6])	Completed
28	Philippine Fisheries Observer Debriefers Training Course-Workshop and printing of Observer Manuals	7 - 15 June 2012	6,944	10,000	* Training-Workshop report produced; 30 Debriefers trained; Observer Manuals (PS/RN/LL) produced (107 Y3-PHL-06 [Observer Debriefing Training WS Report; 105-1 Y3-PHL-00 [WPEA - Observer Manual_LL]; 105-2 Y3-PHL-00 [WPEA - Observer Manual_PS-RN])	Completed
29	Tuna Identification Training Workshop in Zamboanga City	8 - 11 October 2012		10,000	24 BAS Key Data Informants trained	Completed
30	Participation to First Regional TUFMAN Training Workshop (RTTW-1)	3-7 December 2012	4,000		* Report will be produced	Completed
31	Continuation of port sampling activities	January - December 2013	81,520	100,000	* Progress report produced (WPEA-OFMP Progress Report : Philippines July 2013)	On-going
32	Fourth WPEA – NSAP Catch Estimates Review Workshop	20 - 21 May 2013	2,550	15,000	* Workshop reports produced (draft)	Completed
33	Sixth PH/WCPFC Annual Tuna Catch Estimates Review Workshop	23 - 24 May 2013	2,550	15,000	* Workshop report produced (draft)	Completed
34	A field study for the compilation of catch information at landing sites to improve the municipal “small tuna” hook-and-line annual catch estimates (Region 1 - Ilocos Region)	15 - 30 March 2013	7,500	5,000	* Report produced (Region 1 Municipal tuna profile (draft_inputs))	On-going
35	Participate in the Seventh Tuna Data Workshop (TDW7)	15 - 19 April 2013	4,000		* Travel report produced	Completed
36	Three-country workshop on the review of WPEA-OFM project outputs and preparation of project document for WPEA Phase 2	25 - 27 June 2013	10,500	5,000	* Workshop report produced (draft)	Completed
	Sub-TOTAL		142,914	212,000		

	Activity	Period	Budget (US\$)		Outputs/Relevant Documents	Status
			Donors	Phil-Co-Financed		
II. POLICY, INSTITUTIONAL STRENGTHENING and FISHERY MANAGEMENT						
31	Policy, Legal & Institutional (PLI) Workshop	16 - 17 November 2010	8,700	12,000	* Workshop report produced; PLI consultancy report produced including checklist (401-1 Y1-PHL-04 [Consultancy Report - re-view of PLI-arrangements - Jay]; 401-2 Y1-PHL-07 [PLI Workshop Report 16Nov2010 - Final])	Completed
32	Updating of National Tuna Management Plan (NTMP)	November 2010	3,200	10,000	*Revised NTMP; Workshop report produced (701 Y3-PHL-xx [Phil NTMP Rev 2- 28 May]; 701-1 Y1-PHL-12 [NTMP WS Report])	Completed
33	Review of National Tuna Industry Council Functions	October - December 2011	3,200	10,000	* Consultancy report produced (601-1 Y2-PHL-xx [Review of the NTIC_29May2012_Torre Venezia, Quezon City_FINAL, REVISED]; 601-2 Y2-PHL-15 [NTIC Workshop Report])	Completed
34	Policy, Legal and Institutional (PLI) Review Workshop including updates on PLI issues, National Tuna Management Plan (NTMP), National Tuna Industry Council (NTIC) functions, National Tuna Fishery Profile (NTFP), Implementation Manual on WCPFC – Conservation and Management Measures (CMMs) and other WCPFC Concerns	May 28 - 30, 2012	6,460	12,000	* PLI Review Workshop report produced; NTMP updated; NTIC report revised/updated; Draft NTFP produced (401-3 Y3-PHL-14-2 [Progress in the reform of PLI arrangements - Revised PLI Matrix]; 401-4 Y3-PHL-14-1 [PLI Workshop Report]; 401-5 Y3-PHL-16 [WS_RECOMMENDATIONS-rev]; 304 Y2-PHL-05 Philippine Tuna Fisheries Profile_2ndDRAFT_as of 31Aug2012-final-to be Y3-PHL-13)	Completed
35	Workshop on Tuna Management on Local Basis	29-31 October 2012	6,700	15,000	Workshop report produced	Completed
36	Policy, Legal and Institutional (PLI) Workshop including Finalization of the Tuna Fisheries Profile, Implementation Manual on WCPFC – Conservation and Management Measures (CMMs) and other WCPFC Concerns	5-7 November 2012	4,500	12,000	Tuna Fisheries Profile finalized, Implementation Guide/Manual for Fishermen produced	Completed
Sub-TOTAL			32,760	71,000		
TOTAL			413,742	711,000		

Note: Need to include office space, electricity, etc at US\$ 17,000 per year = US\$68,000 for 4 years

Annex 4. Documentation of WPEA – OFM Project activities



Port Samplers based in Region 12: General Santos City Fish Port Complex



Gathering of data and conduct of interviews in Region 1: Ilocos Region



Participants of 2013 Annual Tuna Catch Estimates Review Workshops