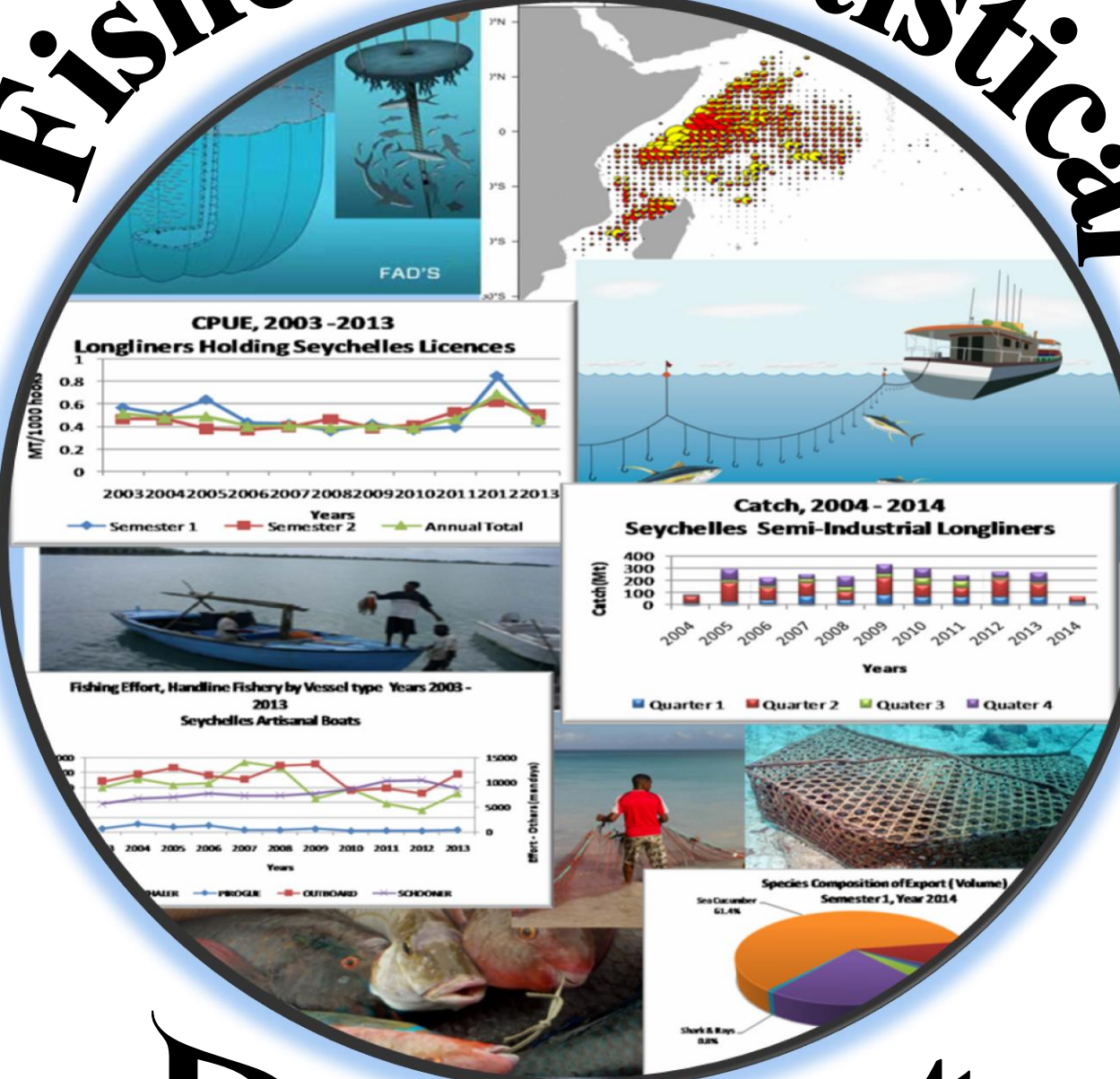




SEYCHELLES FISHING AUTHORITY

# Fisheries Statistics



# Report

Semester 1, 2014



# Fisheries Statistical Report

**Semester 1**

**Year: 2014**



## **SEYCHELLES FISHING AUTHORITY**

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## Introduction

The Seychelles Fishing Authority (SFA) was incorporated in August 1984 by the Seychelles Fishing Authority (Establishment) Act. This body was formed in view of the need to develop the fishing industry to its fullest potential. It is a parastatal organization with autonomous legal and financial status, supervised by a board of directors appointed by the President.

The Ministry of Natural Resources is responsible for policy directives in fisheries related matters, and SFA is the executive arm of the government in all fisheries activities. Responsibilities include:

- assessment and management of the fisheries resources;
- assistance in conducting negotiations with foreign fishing fleet operators;
- coordination and support of fishing ventures and owner/operators;
- management of the fishing port;
- development of gear technology;
- coordination of manpower training in the fishing sector;

This report will provide statistical and economic information of key fisheries of the Seychelles and will be published bi-annually. This volume contains fisheries statistics for purse seine, industrial longline, semi industrial longline and artisanal fishery in addition to fisheries statistics in port Victoria and fisheries export information. In future edition, this report will also be updated with statistics of imports of fisheries related products so as to have a comprehensive bulletin of fisheries related statistical and economic information.

## NOTES

This Statistical bulletin presents statistics for purse seine fishery, semi industrial longline fishery, artisanal fishery, vessel port activities and expenditures, and fisheries export for the year 2013 and up to first semester of 2014. The figures presented for the industrial longline fishery are for years 2012 and 2013.

It must be noted that all figures published for first semester of 2014 and all figures for industrial Longliners for the year 2013 are preliminary as not all data were received and/or captured in the database at the close of the database for processing. Readers must note that whilst SFA do its utmost to receive up to date information, sometimes there are delays in receiving these information.

Data used to generate the tables and figures for industrial and semi industrial fishery presented here are based on daily catch and effort forms (logbooks) and landing and transshipment forms returned from fishing vessels that are licensed to fish in the Seychelles EEZ as well as from data collected via the tuna sampling programme conducted during unloading in Port Victoria. Sometimes there are delays in these being received at SFA, especially for longliners that often spend up to a year at sea, and for purse seiners the delays are usually during and just after the second quarter of the year when most vessels are fishing in the Mozambique Channel and are not necessarily using Port Victoria for transshipment.

Figures presented on vessel port calls and expenditures in port Victoria are based on data collected from Seychelles Port Authority and shipping Agents respectively whilst export figures are generated from data sourced from the National Bureau of Statistics, invoices from local processors and export permit from Ministry of Finance.

For vessel expenditures, port calls and exports, the figures presented in this bulletin may be different to previously published because these figures have been revised following thorough verifications carried out on the data that had recently been transferred into a new updated database.

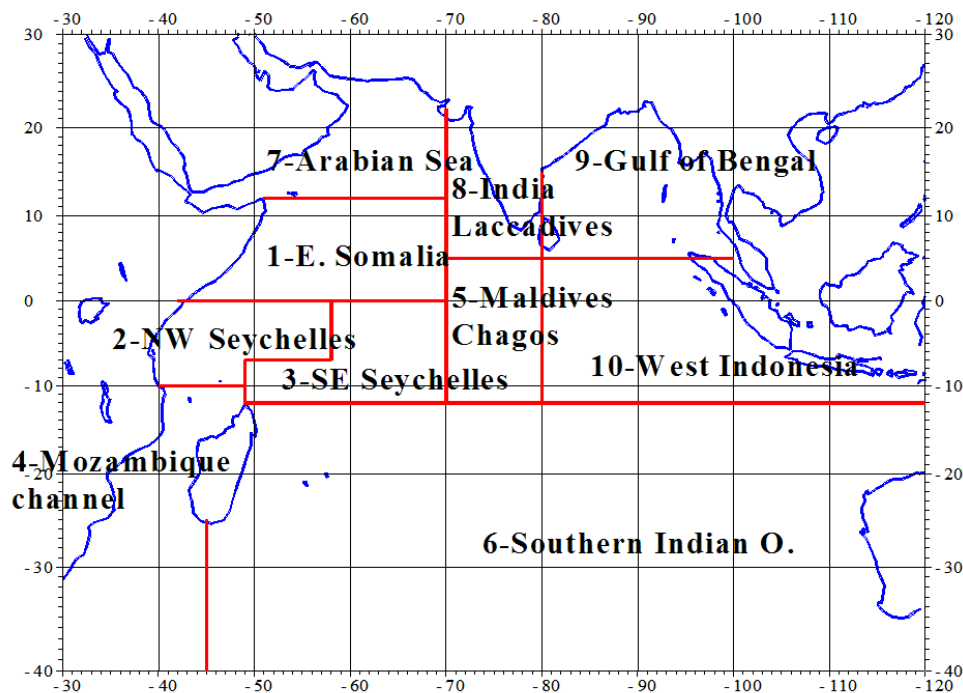
Readers should note that some of the figures presented may be subject to revision (usually upwards) as more data become available.

Since space is a limiting factor in some tables, flag country appearing in these tables is included based on their total catch. The remaining flags are classified under "OTHERS". Flag countries with only one vessel are automatically placed under "OTHERS" to preserve the confidentiality of data pertaining to the vessel.

### **Purse Seine Fishery:**

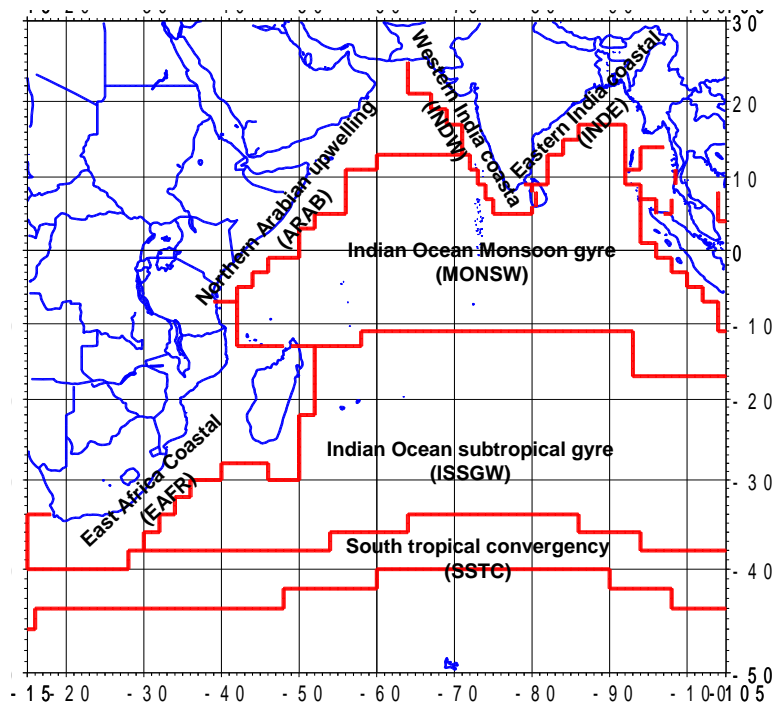
- The purse seiner's figures for 2013 have been finalised in this report compared to the previously published.
- Readers should note that the catch composition recorded by fishermen in their daily catch and effort reports were corrected based on scientific sampling carried out during transshipment or landing in Port Victoria.

- Total tuna transhipped for Port Victoria refers to the total amount of fish transhipped from purse seiners to reefers or to containers, whereas those landed are amount of fish landed in the port for further processing or sale.
- Vessels covered refer to vessels for which a logbook has been received and processed.
- The total number of vessels licensed and covered may not correspond to the direct summing of number of vessels licensed or vessel covered by countries by month. The reason for this is that a vessel may change licence from one country to another in the same month, hence counted under both countries for that particular month.
- Where a trip is spread over two different years, e.g. December 2013 - January 2014, the catch up to December 2013 will be attributed to 2013 and the catch made in January 2014 will be attributed to 2014. However the transhipment/landing will be attributed to the year 2014 when that transhipment/ landing occur. Hence the difference between the total catch for the year and the total catch transhipped/ landed.
- Maps showing the Zones of Indian Ocean for Purse seine fishery



## Industrial Longliners Fishery:

- For industrial longliners, only catch statistics for the year 2012 and 2013 have been incorporated in this volume since data entered into the database for the year 2014 was very low for processing. It must be noted though that the statistics presented for the year 2012 are based on 83% of logbook returned to SFA whilst for 2013, the figures are for only 57% of the logbooks returned.
- Since the duration of licenses can vary from one month to twelve months, for comparison purposes, each month covered in a logbook was considered as one logbook.
- Readers should be aware that the longliners statistics represent only a small sample of longliners activity in the WIO because:
  - Not all longliners in the WIO have a license to fish in the Seychelles EEZ and therefore are under no obligation to report to SFA. Unlike purse seiners who provide details of all activities inside and outside the Seychelles EEZ, longliners are under obligation to provide data for activities only inside of the Seychelles EEZ unless they are Seychelles registered vessels who are obliged to provide detail of all their activities.
  - Some Distant Water Fishing Nations (DWFN) provide SFA with log sheets covering their activity in the whole Indian Ocean while others confine their reports to the Seychelles EEZ only.
- Maps showing the Zones of Indian Ocean for Longline fishery.



Longhurst areas

### **Artisanal Fishery:**

- The catches for artisanal fishery presented here may be slightly different to previously published figures since data previously published as dropline catches has been revised and published as 'Others' to include catches for gears not previously captured by the Artfish software notably dropline, reels and hoop tangled net. Such gears are mostly used by schooner vessels and Semi industrial longliners conducting artisanal fishing trips. Hence the catches for schooners may be slightly different to that previously published.



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### Definitions of terms used

<b>TERMS</b>	<b>DEFINITION</b>
EEZ	Exclusive Economic Zone
WIO	Western Indian Ocean
NEI	Not elsewhere included
VESSELS LICENSED	Vessels licensed to fish in the Seychelles EEZ.
VESSELS COVERED	Vessels for which a logbook has been received containing at least one fishing day during the month; or a vessel that is not fishing yet the SFA knows of its activities.
FISHING DAYS	Days spent at sea minus days on passage, days adrift due to mechanical breakdown or other work stoppage. This may include days spent in searching even if no fish was actually caught or days spent drifting.
CATCH	MT - Metric Tonne (1000 kg)
CATCH RATE	Total Catch per fishing effort.
TRANSSHIPMENT	Generally the transfer of tuna fish from a catcher vessel to a 'reefer' or cargo vessel. This normally takes place in port.
LANDING	This also includes fish landed in Port Victoria, Seychelles for the IOT canning factory. Most of this is subsequently re-exported.
COUNTRY OF REGISTRATION	Country in which ownership of the vessel is registered.
FLAG	Country and agreement under which the vessel is managed.

# Purse Seine Fishery



# 1. SUMMARY OF PURSE SEINE FISHERY

## 1.1. *Vessels Licensed and Active*

- During the year 2013, a total of 39 purse seiners were licensed to fish inside of the Seychelles Exclusive Economic Zone compared to 38 vessels the previous year (table 1.2). There was a decrease of 3 vessels in the EC fleet whilst vessels licensed to fish under other agreement increased from 6 vessels in 2012 to 10 vessels in 2013.
- During the first semester of 2014 an average of 41 purse seiners were licensed per month with an average of 37 vessels active compared to an average of 35 vessels licensed and 33 vessel active during the same period in 2013 ( table 1.2A and 1.2B).
- It must be noted that during the first semester of 2014, five vessels changed flag from Mayotte to France and one vessel changed flag from Spain to Seychelles, thus increasing the average number of vessels licensed under the EC agreement from 22 vessels during the first semester of 2013 to 27 vessels during the same period in 2014.

## 1.2. *Fishing Effort, Catches and Catch Rate in WIO*

- Based on logbook received at the SFA, the total catch in the Western Indian Ocean reported by purse seiners holding licences to fish inside the Seychelles EEZ for 2013 was estimated at 277,879 MT representing an increase 20% (46,402 MT) over the total catch of 231,477 MT recorded in 2012 (Table 1.3 and figure 1). Overall, following a drop of 37% in catches in 2007, the purses seine catches has since then remained more or less constant.
- The fishing effort in 2013 was estimated to be 10,184 fishing days, representing a slight increase of 5% from 9696 fishing days in 2012 (figure 2). The mean catch rate (CPUE) for 2013 stands at 27.29 MT/fishing day, compared to 23.87 MT/fishing day for the year 2012. The CPUE over the past 4 years has remained consistent (figure 3).
- Provisional estimates for purse seine tuna catches in the Western Indian Ocean during the first semester of 2014 is 121,489 MT achieved by an average of 37 vessels active per month. The total effort reported for that period was 5,002 fishing days, thus giving a mean catch rate of 24.29 MT/ fishing day (table 1.3A).
- The total catch reported by purse seiners licensed to fish in Seychelles waters during the same period of the previous year, was 124,204 MT obtain from a fishing effort of 4,802 fishing days, thus giving a mean catch rate of 25.87 MT/ fishing day. Hence the catch and catch rate for the first semester of the year has remained steady over the past three years (table 1.3).
- Analysis of the monthly catch and effort for January to June 2014 (table 1.3A) shows that higher catches were recorded during the month of January whilst during the same period in 2013, March was the month with the highest reported catch.



### **1.2.1. Fishing Effort, Catches and Catch Rate in WIO by Fleet**

- Analyses by fleet shows that during the first semester of 2014, the Seychelles fleet reported a total catch of 20,462 MT compared to 24,922 Mt during the same period in 2013 representing a decrease of 18% which relate to a decrease of 16% in fishing Effort (table 1.3b).
- From January to June 2014 the Spanish fleet reported a total catch of 59,865 Mt compared to 63,183 MT during the same period of the previous year, representing a slight decrease of 5% in catches (table 1.3c).
- The estimated catch for the French fleet increased significantly by 54% during the first semester of 2014 which could be attributed to the 5 vessels which changed flag from Mayotte to France during that period. A total catch of 28,940 MT was reported for that period compared to 18,789 MT during the first semester of 2013 (table 1.3D).
- The remaining 12,221 MT of tuna caught for the first semester of 2014 were taken by vessels from other countries, representing a decrease of 29% over 17,310 MT recorded during same period in 2013 (table 1.3E).
- As has been the case historically catches by purse seiners during the first semester of 2014 was dominated by the Spanish fleet accounting for 49% of the total catch whilst the French and Seychelles fleet accounted for 24% and 17% respectively. During the same period the previous year the Spanish, Seychelles and French fleet accounted for 51%, 20% and 15% of the total purse seine catches in WIO respectively.

### **1.3. Species Composition of Catches in WIO**

- Figure 7 shows the percentage distribution of each species caught by purse seiners to the total catch. Historically Skipjack tuna dominated the purse seine catches in the Western Indian Ocean (table 1.3). However for the past two years, yellowfin replaced skipjack tuna as the dominant species caught, accounting for 49% of the total catch in 2013. Skipjack and bigeye tuna accounted for 42% and 9% of the total catch, respectively. Compared to 2012, the catches of yellowfin, skipjack and bigeye tuna all rises by of 3%, 42% and 46% respectively.
- During the first semester of 2014, yellowfin tuna was the dominant species caught by purse seiners in WIO accounting for 51% of the total catch, whilst skipjack tuna made up 40% of the total catch (table 1.3A). The catch for yellowfin tuna increased by 3% for the first six months of 2014 whereas skipjack and bigeye tuna catches decline by 5% and 15% respectively.
- During the same period in 2013 yellowfin and skipjack tuna accounted for 49% and 41% respectively.

#### **1.4. Activity inside the Seychelles EEZ**

- The total catch reported by purse seiners inside the Seychelles EEZ during the whole year 2013 was estimated at 36,101 MT representing a decrease of 37% (21,430) from the 57,531 MT reported for the year 2012 ( table 1.4 and figure 4). The decrease in catches inside the Seychelles EEZ corresponds to a decrease of 28% in fishing effort (figure 5). The fishing effort recorded during 2013 was 2,247 fishing days giving a mean catch rate of 16.07 MT/fishing day compared to 18.33 MT/fishing day in 2012.
- The CPUE trend inside the Seychelles EEZ from 2004 to 2010 (figure 6) shows similar pattern to the overall WIO CPUE (figure 3). The catch rate inside the EEZ drop from 24.55 MT/fishing day in 2004 to 12.33 MT/fishing day 2007 and then increased to 24.45 MT/fishing day in 2010. Since then CPUE inside the Seychelles EEZ has since then been on a downward trend.
- The purse seine tuna catch reported inside the Seychelles EEZ during the first semester of 2014 is estimated at 29,017 MT ( table 1.4A) achieved by an average of 37 vessels active per month and a fishing effort of 2,002 fishing days, thus giving a mean catch rate of 14.50 MT/ fishing day.
- During the same period, the previous year a total of 23,674 MT of tuna were reported to have been caught by purse seiners inside the Seychelles EEZ obtain from a fishing effort of 1,329 fishing days, thus giving a mean catch rate of 17.82 MT/ fishing day. This represents an increase of 23% in total catch, over the same period of the previous year corresponding to an increase of 51% in fishing effort inside the Seychelles EEZ.
- The monthly trend in CPUE shows that the CPUE inside the Seychelles EEZ was higher in January during the first semester of both 2014 and 2013.

##### **1.4.1. Fishing Effort, Catches and Catch Rate inside the Seychelles EEZ by Fleet**

- During the first semester of 2014, The Seychelles fleet reported the least catch inside the Seychelles EEZ accounting for only 7% of the total EEZ catch. The fleet estimated catch stands at 2,038 MT compared to 3,622 Mt during the same period the previous year thus declining by 44% (table 1.4B). The catch rate for the Seychelles fleet is estimated at 12.27 MT/ fishing day in contrast to 19.55 MT/ fishing day from January to June 2013.
- The French fleet accounted for 51% of the total catch inside the Seychelles EEZ with a reported catch of 14,778 MT from a fishing effort of 977 fishing days and a mean catch rate of 15.13 MT/ fishing day (table 1.4 D). This represents a significant rise of 181% in EEZ catches by the fleet over the 5,260 MT reported during the same interval in 2013.
- The Spanish fleet reported EEZ catch drop by 9% from 10,100 Mt from January to June 2013 to a total catch of 9,167 Mt during the same period in 2014 ( table 1.4C) thus accounting for 32% of the total EEZ catch for the first semester of 2014.
- Vessels from other fleet reported a 3,085 MT or 11% of catches inside the Seychelles EEZ during

the first semester of 2014 compared to 4,692 or 10% of EEZ catch in during the same period the previous year(table 1.4E).

### **1.5. *Statistics of Seychelles Flagged Vessels***

- The Seychelles flagged purse seiners reported an estimated catch of 57,324 MT in the WIO during the year 2013 where 77% or 44,181 MT of its catches were on the high seas. Only 12% or 6,647 MT of the Seychelles fleet catches were reported to have been caught inside of the Seychelles EEZ (table 1.5).
- During the first Semester of 2014, the Seychelles flagged purse seiners reported an estimated catch of 20,462Mt in the WIO representing an 18% drop in catches corresponding to a 16% drop in fishing effort when compared to a total catch of 24,922 Mt reported during the same period , the previous year.
- From January to June 2014, the Seychelles flagged purse seiners reported to have caught 79% of the total catch or 16,229 MT of tuna on the high Seas and 11% of their catches or 2,195 MT in foreign EEZ. The remaining 10% or 2,038 MT were reported to have been caught inside the Seychelles EEZ.
- During the same period the previous year, 63% (15,672 MT) and 23% (5628 MT) of the Seychelles flagged purse seiners tuna catches were caught on the high Seas and in Foreign EEZ respectively.

### **1.6. *Purse seine statistics by Access Regime***

- During the first semester of 2014, purse seiners licensed to operate inside of the Seychelles EEZ were operating under the National or Seychelles flag agreement, the European Community (EC) agreement and under individual agreement with Korea and Mauritius hereafter group as 'Others'. It must be noted that all vessels under previous agreement with Mayote change to EC agreement on 1st January 2014.
- For the first half of 2014, vessels fishing under the EC agreement reported a total catch of 23,945 MT or 82% of the total reported catch inside the Seychelles EEZ whilst Vessels under other fishing agreements accounted for 11% of the total EEZ catch (table 1.6)
- This represents an increase of 56% in catches inside the Seychelles EEZ over the same period in 2013 reported by the EC and a decrease of 44% and 34% by Seychelles registered vessels and vessels under other agreements respectively.

### **1.7. *Landing and Transshipment Statistics***

- Time series analysis of landing and transshipment shows that following a drop of 37% in the volume of purse seine catches unloaded in Port Victoria in 2007, due to a drop in total catch in WIO, the landing and transshipment has thereafter remained consistent (table 1.7 and figure 8).

- Similar to previous years, Port Victoria remained the principal port in the WIO for tuna transshipment and landing during 2013. A total of 233,574 MT of tuna was unloaded through port Victoria compared to 186,740 Mt in 2012. This represents 84% of the total landing and transshipment for that year (figure 9) and a 25% increase over the previous year.
- During the first semester of 2014, transshipment and landing through Port Victoria amounted to 110,961 MT representing 87% of the total tuna catches landed and transhipped during that period. For the same period in 2013 a total of 94,013 MT was unloaded in Port Victoria (table 1.7 A). This represents an increase of 18% over the same period in 2013.
- During that period, 75% of the total catch unloaded in Port Victoria or 83,563 MT of tuna unloaded in Port Victoria were transhipped onto refer or cargo vessels for export whilst the remaining 25% or 27,398 Mt of tuna were landed in Port Victoria for processing at local companies (table 1.8). During the same period in 2013 a total of 56,712 MT of tuna were transhipped and 37,301 MT were landed in Port Victoria. This represent an increase of 47% in transshipment and a decrease of 27% in landings in port Victoria during the first semester of 2014 compared to the same period the previous year.
- Out of the 83,563 MT of tuna transhipped in Port Victoria during the first semester of 2014, 75% or 62,844 MT were transhipped onto reefer vessels whilst 25% or 20,668 MT were transhipped into containers for export. During the same period in 2013, 77% or 43,500 MT of tuna were transhipped onto reefer vessels and 23% or 13,177 MT of tuna were transhipped into containers (table 1.9).
- Overall, the Spanish fleet landed and transhipped a total of 55,567 MT in port Victoria representing 50% of the total catch unloaded in Port Victoria during the first semester of 2014 whilst the French and Seychelles fleet accounted for 22% and 18% respectively ( table 1.8).
- Analysis of catch landed in port Victoria by fleet shows that historically, the Spanish fleet dominated the landing in Port Victoria. However during the first semester of 2014, 48% of total catch landed were by the French fleet, 33% by the Spanish fleet and 11% by the Seychelles fleet. Transshipment continued to be dominated by the Spanish fleet (56%) whilst the French and Seychelles fleet accounted for 15% and 18% of total transshipment in Port Victoria.

## **1.8. Fishing Ground**

Map 1A and 1B show the distribution of reported catch of purse seiner by 1° square in the WIO for the years 2012 and 2013 respectively. The maps show that the 2013 fishing pattern appears to be similar to that of the previous year. However increase catches in the East Somalia and North West Seychelles area in 2013 and reduced catches in the South East Seychelles area were observed. The maps also show a decrease in yellowfin catches and an increase in skipjack catches in 2013.

Map 2A and 2B shows the distribution of reported catch of purse seiner by 1° square in the WIO for the 1<sup>st</sup> Semester of 2013 and 2014 respectively. The maps show significant decrease in catches in the Mozambique Channel during the first semester of 2014 when compared to the same period the previous year. Higher catches were observed in the East Somalia and North West Seychelles area.

**TABLE 1.2. Purse Seiners Holding Licenses by Country of Registration by Year**

(Database Closed on 02/09/2014)

**Years: 2004 - 2014**

Access Regime	Country	Year										
		2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
National	Seychelles	13	10	11	11	12	12	9	8	8	7	9
EC	Spain	21	22	22	22	22	19	16	14	15	14	15
	France	15	17	19	19	17	17	15	8	10	8	13
	Italy	1	1	1	1	1	1	1				
<b>EC Total</b>		<b>37</b>	<b>40</b>	<b>42</b>	<b>42</b>	<b>40</b>	<b>37</b>	<b>32</b>	<b>22</b>	<b>25</b>	<b>22</b>	<b>28</b>
Others	Mauritius										2	2
	Mayotte			1	2	2	2	5	5	5	5	
	Netherlands Antilles	1										
	Korea									1	3	4
	Iran	2	1	1								
	Panama	1										
	Thailand					4	4	4				
<b>Others Total</b>		<b>4</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>6</b>	<b>6</b>	<b>9</b>	<b>5</b>	<b>6</b>	<b>10</b>	<b>6</b>
	<b>Annual Total</b>	<b>48</b>	<b>50</b>	<b>55</b>	<b>55</b>	<b>58</b>	<b>55</b>	<b>49</b>	<b>35</b>	<b>38</b>	<b>39</b>	<b>42</b>

* Number of Vessels change of flag	6	1						1		1		6
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**TABLE 1.2A. Purse Seiners Holding Licenses by Country of Registration**

(Database Closed on 02/09/2014)

**Year: 2013**

Month	Seychelles	Spain	France	Mayotte	Korea	Mauritius	Total
Jan	7	14	8	5	1		35
Feb	7	14	8	5	1		35
Mar	7	14	8	5	1		35
Apr	7	14	8	5	1		35
May	7	14	8	5	1		35
Jun	7	14	8	5	1		35
Jul	7	14	8	5	1		35
Aug	7	14	8	5	2		36
Sep	7	14	8	5	2	1	37
Oct	7	14	8	5	3	1	38
Nov	6	14	8	5	3	1	37
Dec	6	14	8	5	3	2	38
<b>Year Average</b>	<b>7</b>	<b>14</b>	<b>8</b>	<b>5</b>	<b>2</b>	<b>1</b>	<b>36</b>
Quarter 1	7	14	8	5	1		35
Quarter 2	7	14	8	5	1		35
Quarter 3	7	14	8	5	2	1	36
Quarter 4	6	14	8	5	3	1	38
<b>First Semester</b>	<b>7</b>	<b>14</b>	<b>8</b>	<b>5</b>	<b>1</b>		<b>35</b>
<b>Second Semester</b>	<b>7</b>	<b>14</b>	<b>8</b>	<b>5</b>	<b>2</b>	<b>1</b>	<b>37</b>

**Year: 2014**

Month	Seychelles	Spain*	France	Mayotte*	Korea	Mauritius	Total
Jan	7	15	13		4	2	40
Feb	8	14	13		4	2	41
Mar	8	14	13		4	2	41
Apr	9	14	13		4	2	42
May	9	14	13		4	2	42
Jun	9	14	13		4	2	42
Jul	8	14	13		4	2	41
Aug	8	14	13		4	2	41
Sep	8	14	13		4	2	41
Oct	8	14	13		4		39
Nov	7	14	13		3		37
Dec	7	14	13		3		37
<b>Year Average</b>	<b>8</b>	<b>14</b>	<b>13</b>		<b>4</b>	<b>2</b>	<b>40</b>
Quarter 1	8	14	13		4	2	41
Quarter 2	9	14	13		4	2	42
Quarter 3	8	14	13		4	2	41
Quarter 4	7	14	13		3		38
<b>First Semester</b>	<b>8</b>	<b>14</b>	<b>13</b>		<b>4</b>	<b>2</b>	<b>41</b>
<b>Second Semester</b>	<b>8</b>	<b>14</b>	<b>13</b>		<b>4</b>	<b>2</b>	<b>39</b>

\* In January 2014, 5 vessels changed flag from Mayotte to France and 1 vessel changed flag from Spain to Seychelles.

**TABLE 1.2B. Purse Seiners Active by Country of Registration**

(Database Closed on 02/09/2014)

**Year: 2013**

	Seychelles	Spain	France	Mayotte	Korea	Mauritius	Total
Jan	7	14	8	5			34
Feb	7	13	8	5			33
Mar	6	13	8	5	1		33
Apr	6	13	8	5	1		33
May	5	13	8	5	1		32
Jun	6	14	7	5	1		33
Jul	6	14	8	5	1		34
Aug	7	14	8	5	1		35
Sep	7	14	8	5	2	1	37
Oct	7	14	8	5	3	1	38
Nov	6	14	7	5	3	1	36
Dec	6	14	8	5	3	1	37
<b>Year Average</b>	<b>6</b>	<b>14</b>	<b>8</b>	<b>5</b>	<b>2</b>	<b>1</b>	<b>35</b>
Quarter 1	7	13	8	5	1		33
Quarter 2	6	13	8	5	1		33
Quarter 3	7	14	8	5	1	1	35
Quarter 4	6	14	8	5	3	1	37
<b>First Semester</b>	<b>6</b>	<b>13</b>	<b>8</b>	<b>5</b>	<b>1</b>		<b>33</b>
<b>Second Semester</b>	<b>7</b>	<b>14</b>	<b>8</b>	<b>5</b>	<b>2</b>	<b>1</b>	<b>36</b>

**Year: 2014**

Month	Seychelles	Spain*	France	Mayotte*	Korea	Mauritius	Total
Jan	7	15	13		4	2	40
Feb	6	14	13		4	2	39
Mar	6	14	13		4	2	39
Apr	6	14	13		4	2	39
May	6	12	12		3	2	35
Jun	4	10	11		3	2	30
Jul							
Aug							
Sep							
Oct							
Nov							
Dec							
<b>Year Average</b>	<b>6</b>	<b>13</b>	<b>13</b>		<b>4</b>	<b>2</b>	<b>37</b>
Quarter 1	6	14	13		4	2	39
Quarter 2	5	12	12		3	2	35
Quarter 3							
Quarter 4							
<b>First Semester</b>	<b>6</b>	<b>13</b>	<b>13</b>		<b>4</b>	<b>2</b>	<b>37</b>
<b>Second Semester</b>							

\* In January 2014, 5 vessels changed flag from Mayotte to France and 1 vessel changed flag from Spain to Seychelles.

**TABLE 1.3 Time Series of Catch, Effort and Catch Rate Statistics for Purse Seiners in the WIO**

(Database Closed on 02/09/2014)

Country: ALL

Semester 1, Years: 2004 - 2014

Year	Effort		Catch Rate		Catches (MT)								Total Catch (Mt)
	(Days Fished)	(MT/Fishing day)	Yellowfin (Mt)	(%)	Skipjack (Mt)	(%)	Bigeye (Mt)	(%)	Albacore (Mt)	(%)	Others (Mt)	(%)	
2004	5526	30.28	118680	71	41499	25	6883	4	211	0	63	0	167337
2005	6500	24.73	78745	49	73225	46	8225	5	111	0	406	0	160712
2006	7009	21.48	76015	50	64291	43	8781	6	1114	1	358	0	150559
2007	7294	13.92	40151	40	53452	53	7556	7	259	0	89	0	101506
2008	6621	18.49	64146	52	45622	37	11182	9	1415	1	48	0	122413
2009	5789	20.04	37645	32	63263	55	14706	13	339	0	47	0	116000
2010	4513	28.52	43175	34	72692	56	12627	10	153	0	46	0	128692
2011	4618	24.99	39951	35	64804	56	9983	9	646	1	28	0	115412
2012	4599	26.57	67813	55	42909	35	10480	9	996	1	21	0	122219
2013	4802	25.87	60320	49	51469	41	11933	10	351	0	131	0	124204
2014	5002	24.29	62135	51	49007	40	10148	8	174	0	24	0	121489

Country: ALL

Semester 2, Years: 2004 - 2013

Year	Effort		Catch Rate		Catches (MT)								Total Catch (Mt)
	(Days Fished)	(MT/Fishing day)	Yellowfin (Mt)	(%)	Skipjack (Mt)	(%)	Bigeye (Mt)	(%)	Albacore (Mt)	(%)	Others (Mt)	(%)	
2004	6402	29.82	83046	43	95604	50	11965	6	30	0	275	0	190921
2005	6851	33.36	97577	43	116828	51	13623	6	34	0	483	0	228545
2006	7540	31.75	69582	29	159774	67	9325	4	86	0	610	0	239377
2007	7636	18.88	51883	36	78786	55	12900	9	406	0	190	0	144164
2008	6601	23.71	48577	31	91708	59	15769	10	160	0	330	0	156543
2009	5148	28.50	47176	32	87156	59	12281	8	82	0	24	0	146718
2010	4806	31.33	59952	40	81090	54	9475	6	35	0	0	0	150552
2011	4940	28.94	70623	49	62346	44	9882	7	98	0	0	0	142949
2012	5096	21.44	63244	58	39254	36	6515	6	210	0	36	0	109258
2013	5382	28.55	75041	49	65584	43	12827	8	148	0	75	0	153675



Country: ALL

Years: 2004 - 2013

Year	Effort		Catch Rate		Catches (MT)								Total Catch (Mt)
	(Days Fished)	(MT/Fishing day)	Yellowfin (Mt)	(%)	Skipjack (Mt)	(%)	Bigeye (Mt)	(%)	Albacore (Mt)	(%)	Others (Mt)	(%)	
2004	11928	30.03	201727	56	137103	38	18848	5	242	0	339	0	<b>358258</b>
2005	13351	29.16	176322	45	190053	49	21848	6	145	0	889	0	<b>389256</b>
2006	14549	26.80	145596	37	224065	57	18106	5	1199	0	969	0	<b>389935</b>
2007	14930	16.45	92034	37	132238	54	20455	8	665	0	278	0	<b>245670</b>
2008	13223	21.10	112724	40	137330	49	26951	10	1574	1	377	0	<b>278956</b>
2009	10936	24.02	84821	32	150420	57	26987	10	421	0	70	0	<b>262719</b>
2010	9318	29.97	103127	37	153782	55	22102	8	187	0	46	0	<b>279244</b>
2011	9558	27.03	110574	43	127150	49	19864	8	744	0	28	0	<b>258361</b>
2012	9696	23.87	131057	57	82163	35	16995	7	1206	1	56	0	<b>231477</b>
2013	10184	27.29	135361	49	117053	42	24760	9	499	0	206	0	<b>277879</b>

**TABLE 1.3A Monthly Catch, Effort and Catch Rate Statistics for All Purse Seiners in the WIO**

(Database Closed on 02/09/2014)

Country: ALL

Year: 2013

Month	Vessels Licensed (Number)	Vessels Covered (Number)	Effort (Days Fished)	Catch Rate (MT/Fishing day)	Yellowfin		Skipjack		Bigeye		Albacore		Others		Total Catch (Mt)
					(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	
Jan	35	34	878	26.93	13472	57	7015	30	3007	13	141	1	1	0	23636
Feb	35	33	746	29.23	10481	48	9123	42	2180	10	13	0	9	0	21806
Mar	35	33	869	33.63	11077	38	15687	54	2328	8	108	0	15	0	29215
Apr	35	33	737	24.61	7963	44	8389	46	1739	10	19	0	21	0	18130
May	35	32	802	15.27	5798	47	5469	45	902	7	2	0	66	1	12238
Jun	35	33	771	24.88	11529	60	5787	30	1777	9	69	0	20	0	19181
Jul	35	34	830	23.39	11211	58	6314	33	1754	9	123	1	18	0	19421
Aug	36	35	873	28.70	14514	58	8852	35	1656	7	5	0	38	0	25066
Sep	37	37	903	33.93	17323	57	11127	36	2184	7	4	0	17	0	30655
Oct	38	38	947	39.25	16628	45	17476	47	3074	8	3	0	2	0	37183
Nov	37	36	947	21.52	6940	34	11257	55	2182	11	5	0	1	0	20385
Dec	38	37	880	23.82	8425	40	10558	50	1976	9	7	0	0	0	20966
<b>Annual</b>	<b>36</b>	<b>35</b>	<b>10184</b>	<b>27.29</b>	<b>135361</b>	<b>49</b>	<b>117053</b>	<b>42</b>	<b>24760</b>	<b>9</b>	<b>499</b>	<b>0</b>	<b>206</b>	<b>0</b>	<b>277879</b>
Quarter 1	35	33	2492	29.95	35030	47	31825	43	7515	10	262	0	24	0	74656
Quarter 2	35	33	2309	21.46	25290	51	19644	40	4418	9	90	0	106	0	49548
Quarter 3	36	35	2607	28.82	43048	57	26293	35	5595	7	133	0	73	0	75141
Quarter 4	38	37	2775	28.30	31993	41	39291	50	7232	9	15	0	2	0	78534
First Semester	35	33	4802	25.87	60320	49	51469	41	11933	10	351	0	131	0	124204
Second Semester	37	36	5382	28.55	75041	49	65584	43	12827	8	148	0	75	0	153675

Country: ALL

Year: 2014

Month	Vessels Licensed (Number)	Vessels Covered (Number)	Effort (Days Fished)	Catch Rate (MT/Fishing day)	Yellowfin		Skipjack		Bigeye		Albacore		Others		Total Catch (Mt)
					(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	
Jan	40	40	965	38.45	18890	51	13931	38	4218	11	62	0	1	0	37102
Feb	41	39	881	31.51	13045	47	12972	47	1727	6	3	0	23	0	27770
Mar	41	39	930	26.44	11645	47	11273	46	1665	7	3	0	0	0	24586
Apr	42	39	938	14.41	6604	49	5735	42	1100	8	78	1	0	0	13517
May	42	35	837	10.15	4042	48	3798	45	642	8	13	0	0	0	8494
Jun	42	30	451	22.22	7910	79	1298	13	797	8	15	0	0	0	10019
Jul	41														
Aug	41														
Sep	41														
Oct	39														
Nov	37														
Dec	37														
<b>Annual</b>	<b>40</b>	<b>37</b>	<b>5002</b>	<b>24.29</b>	<b>62135</b>	<b>51</b>	<b>49007</b>	<b>40</b>	<b>10148</b>	<b>8</b>	<b>174</b>	<b>0</b>	<b>24</b>	<b>0</b>	<b>121489</b>
Quarter 1	41	39	2776	32.23	43580	49	38176	43	7610	9	68	0	24	0	89459
Quarter 2	42	35	2226	14.39	18555	58	10831	34	2538	8	106	0	0	0	32030
Quarter 3	41														
Quarter 4	38														
First Semester	41	37	5002	24.29	62135	51	49007	40	10148	8	174	0	24	0	121489
Second Semester	39														

**TABLE 1.3B Monthly Catch, Effort and Catch Rate Statistics for Seychelles Flagged Purse Seiners in the WIO**

(Database Closed on 02/09/2014)

**Country: SEYCHELLES**
**Year: 2013**

Month	Vessels Licensed (Number)	Vessels Covered (Number)	Effort (Days Fished)	Catch Rate (MT/Fishing day)	Yellowfin		Skipjack		Catches (MT) Bigeye		Albacore		Others		Total Catch (Mt)
					(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)			
Jan	7	7	201	30.10	3069	51	2241	37	708	12	32	1	0	0	6049
Feb	7	7	155	34.31	2106	40	2678	50	529	10	0	0	2	0	5316
Mar	7	6	167	35.82	2329	39	3178	53	460	8	11	0	0	0	5978
Apr	7	6	136	23.15	1603	51	1239	39	308	10	0	0	0	0	3150
May	7	5	118	20.02	945	40	1207	51	203	9	0	0	0	0	2356
Jun	7	6	107	19.34	1028	50	876	42	171	8	0	0	0	0	2074
Jul	7	6	145	28.38	2280	55	1465	36	369	9	6	0	0	0	4120
Aug	7	7	156	34.86	3072	57	1997	37	352	6	0	0	0	0	5421
Sep	7	7	183	41.55	4176	55	2891	38	529	7	0	0	0	0	7595
Oct	7	7	185	43.11	3239	41	4063	51	676	8	0	0	0	0	7978
Nov	6	6	159	29.53	1400	30	2804	60	496	11	0	0	0	0	4700
Dec	6	6	98	26.51	985	38	1359	53	244	9	0	0	0	0	2587
<b>Annual</b>	<b>7</b>	<b>6</b>	<b>1809</b>	<b>31.69</b>	<b>26231</b>	<b>46</b>	<b>25997</b>	<b>45</b>	<b>5045</b>	<b>9</b>	<b>49</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>57324</b>
Quarter 1	7	7	523	33.17	7505	43	8097	47	1697	10	43	0	2	0	17343
Quarter 2	7	6	361	21.00	3575	47	3322	44	682	9	0	0	0	0	7579
Quarter 3	7	7	484	35.44	9528	56	6353	37	1250	7	6	0	0	0	17136
Quarter 4	6	6	442	34.55	5624	37	8226	54	1416	9	0	0	0	0	15266
First Semester	7	6	884	28.20	11080	44	11419	46	2379	10	43	0	2	0	24922
Second Semester	7	7	925	35.01	15152	47	14578	45	2666	8	6	0	0	0	32401

**Country: SEYCHELLES**
**Year: 2014**

Month	Vessels Licensed (Number)	Vessels Covered (Number)	Effort (Days Fished)	Catch Rate (MT/Fishing day)	Yellowfin		Skipjack		Catches (MT) Bigeye		Albacore		Others		Total Catch (Mt)
					(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)			
Jan	7	7	169	42.51	2486	35	4017	56	667	9	0	0	1	0	7171
Feb	8	6	135	28.89	1692	43	2002	51	216	6	0	0	0	0	3909
Mar	8	6	156	28.46	1674	38	2446	55	309	7	0	0	0	0	4430
Apr	9	6	109	18.70	619	30	1229	60	180	9	3	0	0	0	2031
May	9	6	118	14.44	653	38	886	52	159	9	0	0	0	0	1698
Jun	9	4	59	20.91	940	77	187	15	96	8	0	0	0	0	1223
Jul	8														
Aug	8														
Sep	8														
Oct	8														
Nov	7														
Dec	7														
<b>Annual</b>	<b>8</b>	<b>6</b>	<b>744</b>	<b>27.49</b>	<b>8065</b>	<b>39</b>	<b>10767</b>	<b>53</b>	<b>1627</b>	<b>8</b>	<b>3</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>20462</b>
Quarter 1	8	6	460	33.74	5852	38	8465	55	1192	8	0	0	1	0	15510
Quarter 2	9	5	285	17.39	2212	45	2301	46	435	9	3	0	0	0	4952
Quarter 3	8														
Quarter 4	7														
First Semester	8	6	744	27.49	8065	39	10767	53	1627	8	3	0	1	0	20462
Second Semester	8														

**TABLE 1.3C Monthly Catch, Effort and Catch Rate Statistics for Spanish Purse Seiners in the WIO**

(Database Closed on 02/09/2014)

Country: SPAIN

Year: 2013

Month	Vessels Licensed (Number)	Vessels Covered (Number)	Effort (Days Fished)	Catch Rate (MT/Fishing day)	Yellowfin		Skipjack		Catches (MT)		Albacore		Others		Total Catch (Mt)
					(Mt)	(%)	(Mt)	(%)	Bigeye (Mt)	(%)	(Mt)	(%)	(Mt)	(%)	
Jan	14	14	368	29.55	5249	48	4139	38	1441	13	39	0	0	0	10868
Feb	14	13	323	33.25	4430	41	5229	49	1082	10	0	0	0	0	10741
Mar	14	13	328	45.17	5379	36	8155	55	1258	8	36	0	0	0	14827
Apr	14	13	277	34.19	3974	42	4658	49	832	9	0	0	0	0	9463
May	14	13	323	19.18	2931	47	2878	46	394	6	0	0	0	0	6203
Jun	14	14	352	31.44	6603	60	3441	31	998	9	39	0	0	0	11080
Jul	14	14	381	26.49	5707	57	3543	35	849	8	1	0	0	0	10100
Aug	14	14	388	38.75	8598	57	5480	36	975	6	0	0	0	0	15053
Sep	14	14	363	45.85	9242	55	6224	37	1190	7	0	0	0	0	16656
Oct	14	14	374	51.00	7929	42	9558	50	1575	8	0	0	0	0	19062
Nov	14	14	366	26.45	3331	34	5346	55	1001	10	0	0	0	0	9679
Dec	14	14	380	34.91	5072	38	6932	52	1244	9	2	0	0	0	13250
<b>Annual</b>	<b>14</b>	<b>14</b>	<b>4224</b>	<b>34.80</b>	<b>68446</b>	<b>47</b>	<b>65582</b>	<b>45</b>	<b>12838</b>	<b>9</b>	<b>117</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>146983</b>
Quarter 1	14	13	1019	35.75	15058	41	17522	48	3781	10	75	0	0	0	36436
Quarter 2	14	13	953	28.08	13507	51	10976	41	2224	8	39	0	0	0	26747
Quarter 3	14	14	1133	36.90	23548	56	15247	36	3013	7	1	0	0	0	41809
Quarter 4	14	14	1119	37.52	16332	39	21837	52	3820	9	2	0	0	0	41991
First Semester	14	13	1972	32.05	28565	45	28498	45	6005	10	114	0	0	0	63183
Second Semester	14	14	2252	37.21	39880	48	37084	44	6833	8	3	0	0	0	83800

Country: SPAIN

Year: 2014

Month	Vessels Licensed (Number)	Vessels Covered (Number)	Effort (Days Fished)	Catch Rate (MT/Fishing day)	Yellowfin		Skipjack		Catches (MT)		Albacore		Others		Total Catch (Mt)
					(Mt)	(%)	(Mt)	(%)	Bigeye (Mt)	(%)	(Mt)	(%)	(Mt)	(%)	
Jan	15	15	352	46.15	6906	43	7907	49	1410	9	0	0	0	0	16223
Feb	14	14	315	49.93	6946	44	7832	50	949	6	0	0	19	0	15746
Mar	14	14	337	40.58	6022	44	6753	49	881	6	0	0	0	0	13656
Apr	14	14	337	17.61	2448	41	2983	50	448	8	48	1	0	0	5927
May	14	12	286	9.97	1064	37	1580	55	206	7	0	0	0	0	2849
Jun	14	10	165	33.15	4122	75	915	17	426	8	0	0	0	0	5463
Jul	14														
Aug	14														
Sep	14														
Oct	14														
Nov	14														
Dec	14														
<b>Annual</b>	<b>14</b>	<b>13</b>	<b>1791</b>	<b>33.43</b>	<b>27508</b>	<b>46</b>	<b>27970</b>	<b>47</b>	<b>4320</b>	<b>7</b>	<b>48</b>	<b>0</b>	<b>19</b>	<b>0</b>	<b>59865</b>
Quarter 1	14	14	1003	45.47	19874	44	22492	49	3240	7	0	0	19	0	45625
Quarter 2	14	12	787	18.09	7634	54	5478	38	1080	8	48	0	0	0	14240
Quarter 3	14														
Quarter 4	14														
First Semester	14	13	1791	33.43	27508	46	27970	47	4320	7	48	0	19	0	59865
Second Semester	14														

**TABLE 1.3D Monthly Catch, Effort and Catch Rate Statistics for French Purse Seiners in the WIO**

(Database Closed on 02/09/2014)

Country: FRANCE

Year: 2013

Month	Vessels Licensed (Number)	Vessels Covered (Number)	Effort (Days Fished)	Catch Rate (MT/Fishing day)	Yellowfin		Skipjack		Catches (MT)		Albacore		Others		Total Catch (Mt)
					(Mt)	(%)	(Mt)	(%)	Bigeye (Mt)	(%)	(Mt)	(%)	(Mt)	(%)	
Jan	8	8	210	19.29	3218	80	284	7	496	12	48	1	1	0	4047
Feb	8	8	156	18.90	1868	63	758	26	308	10	5	0	7	0	2946
Mar	8	8	206	22.85	1727	37	2684	57	283	6	6	0	14	0	4714
Apr	8	8	189	12.26	1061	46	1015	44	228	10	9	0	7	0	2321
May	8	8	204	5.54	570	50	451	40	90	8	0	0	20	2	1132
Jun	8	7	179	20.27	2266	62	972	27	361	10	26	1	5	0	3629
Jul	8	8	172	17.33	1797	60	738	25	314	11	113	4	11	0	2973
Aug	8	8	213	14.71	1982	63	882	28	229	7	2	0	35	1	3130
Sep	8	8	208	18.13	2333	62	1157	31	282	7	4	0	3	0	3779
Oct	8	8	176	28.14	2622	53	1899	38	416	8	1	0	2	0	4940
Nov	8	7	189	16.80	1112	35	1692	53	365	11	3	0	1	0	3173
Dec	8	8	189	16.28	1380	45	1401	46	296	10	2	0	0	0	3078
<b>Annual</b>	<b>8</b>	<b>8</b>	<b>2291</b>	<b>17.40</b>	<b>21936</b>	<b>55</b>	<b>13933</b>	<b>35</b>	<b>3667</b>	<b>9</b>	<b>219</b>	<b>1</b>	<b>107</b>	<b>0</b>	<b>39862</b>
Quarter 1	8	8	572	20.47	6813	58	3727	32	1087	9	59	1	21	0	11707
Quarter 2	8	8	573	12.37	3897	55	2437	34	679	10	35	0	33	0	7082
Quarter 3	8	8	593	16.67	6112	62	2777	28	825	8	119	1	50	1	9883
Quarter 4	8	8	553	20.22	5114	46	4991	45	1077	10	6	0	2	0	11190
First Semester	8	8	1145	16.41	10710	57	6164	33	1766	9	94	1	54	0	18789
Second Semester	8	8	1146	18.39	11226	53	7769	37	1901	9	125	1	52	0	21073

Country: FRANCE

Year: 2014

Month	Vessels Licensed (Number)	Vessels Covered (Number)	Effort (Days Fished)	Catch Rate (MT/Fishing day)	Yellowfin		Skipjack		Catches (MT)		Albacore		Others		Total Catch (Mt)
					(Mt)	(%)	(Mt)	(%)	Bigeye (Mt)	(%)	(Mt)	(%)	(Mt)	(%)	
Jan	13	13	298	28.36	5767	68	1349	16	1285	15	46	1	0	0	8447
Feb	13	13	302	21.97	3811	58	2359	36	449	7	3	0	4	0	6627
Mar	13	13	296	15.62	2803	61	1438	31	370	8	3	0	0	0	4615
Apr	13	13	338	12.16	2623	64	1101	27	359	9	26	1	0	0	4108
May	13	12	307	8.66	1642	62	824	31	187	7	10	0	0	0	2662
Jun	13	11	152	16.33	2128	86	146	6	206	8	1	0	0	0	2481
Jul	13														
Aug	13														
Sep	13														
Oct	13														
Nov	13														
Dec	13														
<b>Annual</b>	<b>13</b>	<b>13</b>	<b>1692</b>	<b>17.10</b>	<b>18774</b>	<b>65</b>	<b>7217</b>	<b>25</b>	<b>2856</b>	<b>10</b>	<b>89</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>28940</b>
Quarter 1	13	13	895	22.00	12382	63	5146	26	2105	11	52	0	4	0	19689
Quarter 2	13	12	797	11.61	6393	69	2071	22	751	8	36	0	0	0	9251
Quarter 3	13														
Quarter 4	13														
First Semester	13	13	1692	17.10	18774	65	7217	25	2856	10	89	0	4	0	28940
Second Semester	13														

**TABLE 1.3E Monthly Catch, Effort and Catch Rate Statistics for Purse Seiners NEI in the WIO**

(Database Closed on 02/09/2014)

Country: OTHERS

Year: 2013

Month	Vessels Licensed (Number)	Vessels Covered (Number)	Effort (Days Fished)	Catch Rate		Catches (MT)								Total Catch (Mt)	
				(MT/Fishing day)	Yellowfin (Mt) (%)	Skipjack (Mt) (%)	Bigeye (Mt) (%)	Albacore (Mt) (%)	Others (Mt) (%)						
Jan	6	5	99	26.91	1937	72	351	13	362	14	22	1	0	0	2672
Feb	6	5	112	25.02	2076	74	458	16	261	9	8	0	0	0	2803
Mar	6	6	167	22.10	1642	44	1670	45	327	9	55	1	1	0	3695
Apr	6	6	135	23.73	1325	41	1478	46	370	12	9	0	13	0	3195
May	6	6	156	16.30	1352	53	933	37	214	8	2	0	46	2	2547
Jun	6	6	132	18.12	1632	68	498	21	248	10	4	0	14	1	2397
Jul	6	6	132	16.82	1426	64	568	26	223	10	4	0	7	0	2228
Aug	7	6	116	12.55	863	59	492	34	101	7	3	0	3	0	1461
Sep	8	8	149	17.62	1572	60	855	33	184	7	0	0	13	1	2625
Oct	9	9	213	24.41	2838	55	1956	38	407	8	2	0	0	0	5202
Nov	9	9	233	12.16	1096	39	1415	50	320	11	2	0	0	0	2833
Dec	10	9	214	9.57	989	48	866	42	193	9	3	0	0	0	2051
<b>Annual</b>	<b>7</b>	<b>7</b>	<b>1860</b>	<b>18.12</b>	<b>18747</b>	<b>56</b>	<b>11541</b>	<b>34</b>	<b>3209</b>	<b>10</b>	<b>115</b>	<b>0</b>	<b>97</b>	<b>0</b>	<b>33710</b>
Quarter 1	6	5	379	24.23	5654	62	2479	27	950	10	85	1	1	0	9170
Quarter 2	6	6	423	19.23	4310	53	2909	36	832	10	16	0	74	1	8140
Quarter 3	7	7	398	15.87	3860	61	1916	30	507	8	7	0	23	0	6314
Quarter 4	9	9	660	15.27	4923	49	4237	42	920	9	7	0	0	0	10086
First Semester	6	6	802	21.59	9964	58	5388	31	1782	10	100	1	75	0	17310
Second Semester	8	8	1058	15.50	8783	54	6153	38	1427	9	14	0	23	0	16400

Country: OTHERS

Year: 2014

Month	Vessels Licensed (Number)	Vessels Covered (Number)	Effort (Days Fished)	Catch Rate		Catches (MT)								Total Catch (Mt)	
				(MT/Fishing day)	Yellowfin (Mt) (%)	Skipjack (Mt) (%)	Bigeye (Mt) (%)	Albacore (Mt) (%)	Others (Mt) (%)						
Jan	5	6	147	35.84	3731	71	658	13	856	16	16	0	0	0	5261
Feb	6	6	129	11.54	596	40	779	52	112	8	0	0	0	0	1488
Mar	6	6	142	13.27	1145	61	636	34	104	6	0	0	0	0	1886
Apr	6	6	155	9.37	914	63	423	29	113	8	1	0	0	0	1450
May	6	5	126	10.18	683	53	508	40	91	7	3	0	0	0	1285
Jun	6	5	76	11.26	719	84	50	6	69	8	14	2	0	0	852
Jul	6														
Aug	6														
Sep	6														
Oct	4														
Nov	3														
Dec	3														
<b>Annual</b>	<b>5</b>	<b>6</b>	<b>774</b>	<b>15.78</b>	<b>7788</b>	<b>64</b>	<b>3054</b>	<b>25</b>	<b>1345</b>	<b>11</b>	<b>34</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>12221</b>
Quarter 1	6	6	418	20.67	5472	63	2073	24	1073	12	16	0	0	0	8634
Quarter 2	6	5	357	10.06	2316	65	981	27	272	8	18	1	0	0	3587
Quarter 3	6														
Quarter 4	3														
First Semester	6	6	774	15.78	7788	64	3054	25	1345	11	34	0	0	0	12221
Second Semester	5														

**TABLE 1.4 Time Series Catch, Effort and Catch Rate Statistics for Purse Seiners Inside the Seychelles EEZ**

(Database Closed on 02/09/2014)

Country: ALL

Semester 1, Years: 2004 - 2014

Year	Effort		Catch Rate		Catches (MT)								Total Catch (Mt)
	(Days Fished)	(MT/Fishing day)	Yellowfin (Mt)	(%)	Skipjack (Mt)	(%)	Bigeye (Mt)	(%)	Albacore (Mt)	(%)	Others (Mt)	(%)	
2004	2396	23.91	44258	77	11081	19	1796	3	149	0	6	0	57289
2005	1675	15.24	11359	44	12798	50	1328	5	42	0	9	0	25536
2006	2954	17.57	33957	65	13878	27	3017	6	956	2	83	0	51891
2007	3637	12.30	25105	56	15400	34	3992	9	145	0	82	0	44725
2008	2035	15.21	20480	66	6770	22	2785	9	896	3	20	0	30951
2009	1399	17.85	9392	38	11798	47	3737	15	39	0	6	0	24972
2010	1401	25.70	13280	37	19466	54	3239	9	8	0	18	0	36011
2011	1629	20.63	14796	44	16119	48	2662	8	15	0	6	0	33598
2012	1420	17.08	15570	64	6588	27	1847	8	247	1	5	0	24258
2013	1329	17.82	13012	55	8025	34	2523	11	47	0	67	0	23674
2014	2002	14.50	17348	60	9066	31	2519	9	62	0	21	0	29017

Country: ALL

Semester 2, Years: 2004 - 2013

Year	Effort		Catch Rate		Catches (MT)								Total Catch (Mt)
	(Days Fished)	(MT/Fishing day)	Yellowfin (Mt)	(%)	Skipjack (Mt)	(%)	Bigeye (Mt)	(%)	Albacore (Mt)	(%)	Others (Mt)	(%)	
2004	930	26.21	6224	26	17231	71	894	4	0	0	28	0	24377
2005	1671	27.66	25483	55	17297	37	3256	7	19	0	165	0	46220
2006	1458	18.43	12043	45	12466	46	2199	8	15	0	134	0	26858
2007	1764	12.39	13778	63	5861	27	2138	10	73	0	0	0	21849
2008	1929	12.59	12931	53	8974	37	2345	10	39	0	0	0	24289
2009	795	15.32	5197	43	5993	49	940	8	42	0	1	0	12173
2010	949	22.62	13696	64	6367	30	1357	6	35	0	0	0	21454
2011	1168	21.98	15533	61	8003	31	2094	8	40	0	0	0	25670
2012	1718	19.36	23506	71	7912	24	1850	6	6	0	0	0	33274
2013	918	13.53	5415	44	5694	46	1181	10	115	1	22	0	12427

Country: ALL

Years: 2004 - 2013

Year	Effort		Catch Rate		Catches (MT)								Total Catch (Mt)
	(Days Fished)	(MT/Fishing day)	Yellowfin (Mt)	(%)	Skipjack (Mt)	(%)	Bigeye (Mt)	(%)	Albacore (Mt)	(%)	Others (Mt)	(%)	
2004	3326	24.55	50482	62	28312	35	2689	3	149	0	34	0	<b>81666</b>
2005	3346	21.45	36841	51	30095	42	4584	6	61	0	175	0	<b>71756</b>
2006	4412	17.85	46000	58	26344	33	5217	7	971	1	217	0	<b>78749</b>
2007	5401	12.33	38882	58	21261	32	6130	9	219	0	82	0	<b>66574</b>
2008	3964	13.94	33411	60	15744	29	5130	9	935	2	20	0	<b>55240</b>
2009	2194	16.93	14589	39	17790	48	4678	13	81	0	7	0	<b>37146</b>
2010	2350	24.45	26976	47	25833	45	4596	8	42	0	18	0	<b>57465</b>
2011	2797	21.19	30329	51	24122	41	4756	8	55	0	6	0	<b>59268</b>
2012	3138	18.33	39076	68	14500	25	3697	6	253	0	5	0	<b>57531</b>
2013	2247	16.07	18427	51	13719	38	3704	10	161	0	89	0	<b>36101</b>



**TABLE 1.4A Monthly Catch, Effort and Catch Rate Statistics for Purse Seiners Inside the Seychelles EEZ**

(Database Closed on 02/09/2014)

Country: ALL

Year: 2013

Month	Vessels Licensed (Number)	Vessels Covered (Number)	Effort (Days Fished)	Catch Rate (MT/Fishing day)	Yellowfin		Skipjack		Catches (MT)		Albacore		Others		Total Catch (Mt)
					(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	
Jan	35	34	316	23.01	4868	67	1479	20	881	12	46	1	1	0	7275
Feb	35	33	227	17.37	2112	53	1371	35	463	12	0	0	2	0	3948
Mar	35	33	168	20.74	1458	42	1643	47	375	11	0	0	1	0	3476
Apr	35	33	138	14.15	1016	52	751	38	190	10	1	0	1	0	1960
May	35	32	301	10.73	1702	53	1172	36	300	9	0	0	55	2	3228
Jun	35	33	178	21.25	1856	49	1610	43	315	8	0	0	6	0	3787
Jul	35	34	168	14.03	1195	51	831	35	222	9	109	5	5	0	2362
Aug	36	35	183	13.77	1506	60	758	30	231	9	2	0	16	1	2513
Sep	37	37	84	8.59	425	59	226	31	66	9	1	0	1	0	720
Oct	38	38	96	18.53	485	27	1116	63	179	10	0	0	0	0	1779
Nov	37	36	150	15.64	654	28	1445	62	244	10	0	0	0	0	2343
Dec	38	37	238	11.39	1150	42	1318	49	239	9	2	0	0	0	2710
<b>Annual</b>	<b>36</b>	<b>35</b>	<b>2247</b>	<b>16.07</b>	<b>18427</b>	<b>51</b>	<b>13719</b>	<b>38</b>	<b>3704</b>	<b>10</b>	<b>161</b>	<b>0</b>	<b>89</b>	<b>0</b>	<b>36101</b>
Quarter 1	35	33	711	20.67	8438	57	4493	31	1719	12	46	0	4	0	14699
Quarter 2	35	33	617	14.53	4574	51	3532	39	804	9	1	0	63	1	8974
Quarter 3	36	35	435	12.87	3126	56	1815	32	519	9	113	2	22	0	5595
Quarter 4	38	37	484	14.13	2289	34	3879	57	662	10	2	0	0	0	6832
First Semester	35	33	1329	17.82	13012	55	8025	34	2523	11	47	0	67	0	23674
Second Semester	37	36	918	13.53	5415	44	5694	46	1181	10	115	1	22	0	12427

Country: ALL

Year: 2014

Month	Vessels Licensed (Number)	Vessels Covered (Number)	Effort (Days Fished)	Catch Rate (MT/Fishing day)	Yellowfin		Skipjack		Catches (MT)		Albacore		Others		Total Catch (Mt)
					(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	
Jan	40	40	297	25.35	4445	59	2262	30	809	11	20	0	0	0	7536
Feb	41	39	294	18.71	3150	57	1912	35	417	8	2	0	21	0	5502
Mar	41	39	278	14.37	2439	61	1188	30	363	9	2	0	0	0	3992
Apr	42	39	527	13.56	4487	63	2029	28	597	8	26	0	0	0	7139
May	42	35	493	8.89	2537	58	1534	35	301	7	13	0	0	0	4385
Jun	42	30	113	4.12	291	63	140	30	33	7	0	0	0	0	464
Jul	41														
Aug	41														
Sep	41														
Oct	39														
Nov	37														
Dec	37														
<b>Annual</b>	<b>40</b>	<b>37</b>	<b>2002</b>	<b>14.50</b>	<b>17348</b>	<b>60</b>	<b>9066</b>	<b>31</b>	<b>2519</b>	<b>9</b>	<b>62</b>	<b>0</b>	<b>21</b>	<b>0</b>	<b>29017</b>
Quarter 1	41	39	869	19.59	10034	59	5362	31	1588	9	24	0	21	0	17030
Quarter 2	42	35	1132	10.59	7314	61	3704	31	931	8	38	0	0	0	11987
Quarter 3	41														
Quarter 4	38														
First Semester	41	37	2002	14.50	17348	60	9066	31	2519	9	62	0	21	0	29017
Second Semester	39														

**TABLE 1.4B Monthly Catch, Effort and Catch Rate Statistics for Seychelles Flagged Purse Seiners Inside the Seychelles EEZ**

(Database Closed on 02/09/2014)

Country: SEYCHELLES

Year: 2013

Month	Vessels Licensed (Number)	Vessels Covered (Number)	Effort (Days Fished)	Catch Rate (MT/Fishing day)	Yellowfin		Skipjack		Catches (MT)		Albacore		Others		Total Catch (Mt)
					(Mt)	(%)	(Mt)	(%)	Bigeye (Mt)	(%)	(Mt)	(%)	(Mt)	(%)	
Jan	7	7	44	20.91	392	43	425	46	100	11	0	0	0	0	917
Feb	7	7	39	16.56	256	40	331	51	59	9	0	0	0	0	645
Mar	7	6	35	33.48	631	54	421	36	114	10	0	0	0	0	1166
Apr	7	6	16	13.79	147	66	60	27	15	7	0	0	0	0	221
May	7	5	36	12.15	217	50	174	40	41	9	0	0	0	0	432
Jun	7	6	16	15.03	86	36	132	55	23	10	0	0	0	0	241
Jul	7	6	21	24.63	305	59	172	33	45	9	0	0	0	0	522
Aug	7	7	25	26.32	371	57	225	34	59	9	0	0	0	0	655
Sep	7	7	11	12.98	81	57	47	33	14	10	0	0	0	0	142
Oct	7	7	17	23.00	96	24	263	66	41	10	0	0	0	0	400
Nov	6	6	44	28.31	318	26	785	64	130	11	0	0	0	0	1233
Dec	6	6	17	4.42	57	77	12	16	6	7	0	0	0	0	75
<b>Annual</b>	<b>7</b>	<b>6</b>	<b>320</b>	<b>20.76</b>	<b>2957</b>	<b>44</b>	<b>3045</b>	<b>46</b>	<b>646</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6647</b>
Quarter 1	7	7	118	23.19	1278	47	1177	43	272	10	0	0	0	0	2728
Quarter 2	7	6	68	13.22	450	50	365	41	79	9	0	0	0	0	894
Quarter 3	7	7	57	23.13	757	57	444	34	118	9	0	0	0	0	1318
Quarter 4	6	6	78	21.92	471	28	1059	62	177	10	0	0	0	0	1708
First Semester	7	6	185	19.55	1729	48	1542	43	351	10	0	0	0	0	3622
Second Semester	7	7	135	22.43	1228	41	1503	50	295	10	0	0	0	0	3026

Country: SEYCHELLES

Year: 2014

Month	Vessels Licensed (Number)	Vessels Covered (Number)	Effort (Days Fished)	Catch Rate (MT/Fishing day)	Yellowfin		Skipjack		Catches (MT)		Albacore		Others		Total Catch (Mt)
					(Mt)	(%)	(Mt)	(%)	Bigeye (Mt)	(%)	(Mt)	(%)	(Mt)	(%)	
Jan	7	7	34	15.94	231	42	283	52	29	5	0	0	0	0	543
Feb	8	6	32	11.44	170	47	166	46	27	7	0	0	0	0	364
Mar	8	6	26	18.09	186	40	257	55	24	5	0	0	0	0	467
Apr	9	6	33	9.79	170	53	129	40	20	6	0	0	0	0	319
May	9	6	27	10.07	178	66	71	26	23	8	0	0	0	0	272
Jun	9	4	15	4.95	37	50	32	43	5	6	0	0	0	0	73
Jul	8														
Aug	8														
Sep	8														
Oct	8														
Nov	7														
Dec	7														
<b>Annual</b>	<b>8</b>	<b>6</b>	<b>166</b>	<b>12.27</b>	<b>972</b>	<b>48</b>	<b>938</b>	<b>46</b>	<b>128</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2038</b>
Quarter 1	8	6	92	14.99	587	43	707	51	80	6	0	0	0	0	1374
Quarter 2	9	5	74	8.93	385	58	231	35	47	7	0	0	0	0	664
Quarter 3	8														
Quarter 4	7														
First Semester	8	6	166	12.27	972	48	938	46	128	6	0	0	0	0	2038
Second Semester	8														

**TABLE 1.4C Monthly Catch, Effort and Catch Rate Statistics for Spanish Purse Seiners Inside the Seychelles EEZ**

(Database Closed on 02/09/2014)

**Country: SPAIN**
**Year: 2013**

Month	Vessels Licensed (Number)	Vessels Covered (Number)	Effort (Days Fished)	Catch Rate (MT/Fishing day)	Yellowfin		Skipjack		Catches (MT)		Albacore		Others		Total Catch (Mt)
					(Mt)	(%)	(Mt)	(%)	Bigeye (Mt)	(%)	(Mt)	(%)	(Mt)	(%)	
Jan	14	14	103	19.68	1078	53	721	35	224	11	13	1	0	0	2036
Feb	14	13	89	16.88	582	39	757	51	159	11	0	0	0	0	1499
Mar	14	13	78	23.88	670	36	1002	53	202	11	0	0	0	0	1874
Apr	14	13	29	16.64	286	59	166	34	35	7	0	0	0	0	487
May	14	13	121	10.22	663	54	472	38	100	8	0	0	0	0	1236
Jun	14	14	94	31.73	1557	52	1174	40	237	8	0	0	0	0	2968
Jul	14	14	60	12.66	365	48	309	41	80	11	0	0	0	0	754
Aug	14	14	56	12.80	432	60	221	31	69	10	0	0	0	0	722
Sep	14	14	24	10.16	119	50	96	40	24	10	0	0	0	0	239
Oct	14	14	34	20.84	190	27	445	63	75	11	0	0	0	0	710
Nov	14	14	49	15.24	220	29	456	60	78	10	0	0	0	0	753
Dec	14	14	70	18.13	441	35	709	56	126	10	0	0	0	0	1276
<b>Annual</b>	<b>14</b>	<b>14</b>	<b>808</b>	<b>18.02</b>	<b>6602</b>	<b>45</b>	<b>6529</b>	<b>45</b>	<b>1410</b>	<b>10</b>	<b>13</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>14554</b>
Quarter 1	14	13	271	19.98	2330	43	2480	46	585	11	13	0	0	0	5409
Quarter 2	14	13	244	19.25	2506	53	1813	39	372	8	0	0	0	0	4690
Quarter 3	14	14	139	12.30	916	53	626	36	173	10	0	0	0	0	1715
Quarter 4	14	14	154	17.80	851	31	1610	59	279	10	0	0	0	0	2740
First Semester	14	13	514	19.63	4836	48	4293	43	958	9	13	0	0	0	10100
Second Semester	14	14	293	15.18	1767	40	2236	50	452	10	0	0	0	0	4455

**Country: SPAIN**
**Year: 2014**

Month	Vessels Licensed (Number)	Vessels Covered (Number)	Effort (Days Fished)	Catch Rate (MT/Fishing day)	Yellowfin		Skipjack		Catches (MT)		Albacore		Others		Total Catch (Mt)
					(Mt)	(%)	(Mt)	(%)	Bigeye (Mt)	(%)	(Mt)	(%)	(Mt)	(%)	
Jan	15	15	90	29.87	1094	41	1440	54	158	6	0	0	0	0	2691
Feb	14	14	76	29.37	1181	53	902	40	136	6	0	0	19	1	2238
Mar	14	14	56	14.77	410	49	339	41	81	10	0	0	0	0	830
Apr	14	14	142	16.45	1242	53	918	39	169	7	0	0	0	0	2329
May	14	12	127	7.73	416	42	513	52	57	6	0	0	0	0	985
Jun	14	10	28	3.38	32	35	56	60	5	6	0	0	0	0	94
Jul	14														
Aug	14														
Sep	14														
Oct	14														
Nov	14														
Dec	14														
<b>Annual</b>	<b>14</b>	<b>13</b>	<b>519</b>	<b>17.65</b>	<b>4375</b>	<b>48</b>	<b>4166</b>	<b>45</b>	<b>606</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>19</b>	<b>0</b>	<b>9167</b>
Quarter 1	14	14	222	25.89	2684	47	2680	47	375	7	0	0	19	0	5759
Quarter 2	14	12	297	11.48	1690	50	1487	44	231	7	0	0	0	0	3408
Quarter 3	14														
Quarter 4	14														
First Semester	14	13	519	17.65	4375	48	4166	45	606	7	0	0	19	0	9167
Second Semester	14														

**TABLE 1.4D Monthly Catch, Effort and Catch Rate Statistics for French Purse Seiners Inside the Seychelles EEZ**

(Database Closed on 02/09/2014)

**Country: FRANCE**
**Year: 2013**

Month	Vessels Licensed (Number)	Vessels Covered (Number)	Effort (Days Fished)	Catch Rate (MT/Fishing day)	Yellowfin		Skipjack		Catches (MT)		Albacore		Others		Total Catch (Mt)
					(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	
Jan	8	8	123	22.42	2240	81	154	6	342	12	27	1	1	0	2765
Feb	8	8	54	16.37	641	72	116	13	130	15	0	0	2	0	889
Mar	8	8	26	8.25	82	38	94	44	36	17	0	0	1	1	213
Apr	8	8	47	9.19	240	56	151	35	38	9	0	0	0	0	429
May	8	8	81	6.24	303	60	154	31	37	7	0	0	9	2	504
Jun	8	7	46	9.92	177	38	238	52	44	10	0	0	1	0	460
Jul	8	8	58	10.15	265	45	163	28	48	8	109	19	3	1	589
Aug	8	8	72	13.60	612	62	265	27	90	9	2	0	16	2	985
Sep	8	8	34	8.32	177	62	83	29	24	8	1	0	1	0	286
Oct	8	8	23	19.53	139	31	272	61	39	9	0	0	0	0	450
Nov	8	7	16	5.44	26	29	52	59	10	12	0	0	0	0	88
Dec	8	8	55	8.31	158	34	272	59	31	7	0	0	0	0	461
<b>Annual</b>	<b>8</b>	<b>8</b>	<b>637</b>	<b>12.75</b>	<b>5061</b>	<b>62</b>	<b>2014</b>	<b>25</b>	<b>869</b>	<b>11</b>	<b>140</b>	<b>2</b>	<b>35</b>	<b>0</b>	<b>8119</b>
<b>Quarter 1</b>	<b>8</b>	<b>8</b>	<b>203</b>	<b>19.01</b>	<b>2964</b>	<b>77</b>	<b>364</b>	<b>9</b>	<b>508</b>	<b>13</b>	<b>27</b>	<b>1</b>	<b>4</b>	<b>0</b>	<b>3867</b>
<b>Quarter 2</b>	<b>8</b>	<b>8</b>	<b>174</b>	<b>8.02</b>	<b>720</b>	<b>52</b>	<b>544</b>	<b>39</b>	<b>119</b>	<b>9</b>	<b>0</b>	<b>0</b>	<b>10</b>	<b>1</b>	<b>1393</b>
<b>Quarter 3</b>	<b>8</b>	<b>8</b>	<b>165</b>	<b>11.29</b>	<b>1054</b>	<b>57</b>	<b>510</b>	<b>27</b>	<b>162</b>	<b>9</b>	<b>113</b>	<b>6</b>	<b>21</b>	<b>1</b>	<b>1860</b>
<b>Quarter 4</b>	<b>8</b>	<b>8</b>	<b>95</b>	<b>10.55</b>	<b>323</b>	<b>32</b>	<b>597</b>	<b>60</b>	<b>80</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>999</b>
<b>First Semester</b>	<b>8</b>	<b>8</b>	<b>377</b>	<b>13.95</b>	<b>3684</b>	<b>70</b>	<b>907</b>	<b>17</b>	<b>627</b>	<b>12</b>	<b>27</b>	<b>1</b>	<b>15</b>	<b>0</b>	<b>5260</b>
<b>Second Semester</b>	<b>8</b>	<b>8</b>	<b>259</b>	<b>11.02</b>	<b>1377</b>	<b>48</b>	<b>1107</b>	<b>39</b>	<b>242</b>	<b>8</b>	<b>113</b>	<b>4</b>	<b>21</b>	<b>1</b>	<b>2859</b>

**Country: FRANCE**
**Year: 2014**

Month	Vessels Licensed (Number)	Vessels Covered (Number)	Effort (Days Fished)	Catch Rate (MT/Fishing day)	Yellowfin		Skipjack		Catches (MT)		Albacore		Others		Total Catch (Mt)
					(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	
Jan	13	13	143	25.78	2690	73	445	12	532	14	15	0	0	0	3682
Feb	13	13	138	17.97	1613	65	646	26	225	9	2	0	2	0	2488
Mar	13	13	145	16.82	1695	69	508	21	240	10	2	0	0	0	2444
Apr	13	13	258	13.52	2351	67	793	23	322	9	24	1	0	0	3490
May	13	12	255	9.66	1547	63	731	30	176	7	10	0	0	0	2464
Jun	13	11	37	5.67	161	77	32	15	16	8	0	0	0	0	210
Jul	13														
Aug	13														
Sep	13														
Oct	13														
Nov	13														
Dec	13														
<b>Annual</b>	<b>13</b>	<b>13</b>	<b>977</b>	<b>15.13</b>	<b>10057</b>	<b>68</b>	<b>3154</b>	<b>21</b>	<b>1512</b>	<b>10</b>	<b>53</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>14778</b>
<b>Quarter 1</b>	<b>13</b>	<b>13</b>	<b>427</b>	<b>20.19</b>	<b>5998</b>	<b>70</b>	<b>1598</b>	<b>19</b>	<b>997</b>	<b>12</b>	<b>19</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>8614</b>
<b>Quarter 2</b>	<b>13</b>	<b>12</b>	<b>550</b>	<b>11.20</b>	<b>4059</b>	<b>66</b>	<b>1556</b>	<b>25</b>	<b>515</b>	<b>8</b>	<b>34</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>6164</b>
<b>Quarter 3</b>	<b>13</b>														
<b>Quarter 4</b>	<b>13</b>														
<b>First Semester</b>	<b>13</b>	<b>13</b>	<b>977</b>	<b>15.13</b>	<b>10057</b>	<b>68</b>	<b>3154</b>	<b>21</b>	<b>1512</b>	<b>10</b>	<b>53</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>14778</b>
<b>Second Semester</b>	<b>13</b>														

**TABLE 1.4E Monthly Catch, Effort and Catch Rate Statistics for Purse Seiners NEI inside the Seychelles EEZ**

(Database Closed on 02/09/2014)

Country: OTHERS

Year: 2013

Month	Vessels Licensed (Number)	Vessels Covered (Number)	Effort (Days Fished)	Catch Rate (MT/Fishing day)	Yellowfin		Skipjack		Bigeye		Albacore		Others		Total Catch (Mt)
					(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	
Jan	6	5	45	34.25	1158	74	178	11	215	14	5	0	0	0	1557
Feb	6	5	45	20.20	633	69	167	18	115	13	0	0	0	0	915
Mar	6	6	28	7.85	74	33	127	57	22	10	0	0	0	0	223
Apr	6	6	47	17.69	344	42	374	45	103	13	1	0	1	0	823
May	6	6	64	16.60	518	49	372	35	121	11	0	0	46	4	1057
Jun	6	6	22	5.26	36	31	65	56	11	9	0	0	5	4	117
Jul	6	6	30	16.81	259	52	187	38	50	10	0	0	2	0	498
Aug	7	6	29	5.26	91	60	48	31	13	8	0	0	0	0	152
Sep	8	8	15	3.53	49	92	1	1	4	7	0	0	0	0	53
Oct	9	9	22	10.18	60	27	135	62	24	11	0	0	0	0	219
Nov	9	9	41	6.62	90	34	153	57	26	10	0	0	0	0	269
Dec	10	9	95	9.45	494	55	325	36	77	9	2	0	0	0	897
<b>Annual</b>	<b>7</b>	<b>7</b>	<b>482</b>	<b>14.06</b>	<b>3807</b>	<b>56</b>	<b>2131</b>	<b>31</b>	<b>779</b>	<b>11</b>	<b>8</b>	<b>0</b>	<b>54</b>	<b>1</b>	<b>6780</b>
Quarter 1	6	5	119	22.61	1866	69	472	17	352	13	5	0	0	0	2695
Quarter 2	6	6	132	15.08	898	45	811	41	235	12	1	0	52	3	1997
Quarter 3	7	7	73	9.56	399	57	235	33	66	9	0	0	2	0	703
Quarter 4	9	9	157	8.82	644	46	613	44	126	9	2	0	0	0	1385
First Semester	6	6	252	18.65	2764	59	1283	27	587	13	6	0	52	1	4692
Second Semester	8	8	231	9.06	1043	50	848	41	192	9	2	0	2	0	2088

Country: OTHERS

Year: 2014

Month	Vessels Licensed (Number)	Vessels Covered (Number)	Effort (Days Fished)	Catch Rate (MT/Fishing day)	Yellowfin		Skipjack		Bigeye		Albacore		Others		Total Catch (Mt)
					(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	
Jan	5	5	30	20.44	431	70	94	15	89	14	5	1	0	0	619
Feb	6	6	48	8.65	185	45	198	48	28	7	0	0	0	0	412
Mar	6	6	51	4.98	149	59	85	34	18	7	0	0	0	0	252
Apr	6	6	94	10.62	724	72	190	19	86	9	1	0	0	0	1001
May	6	5	84	7.93	396	60	220	33	45	7	3	0	0	0	663
Jun	6	5	33	2.62	60	69	20	23	6	7	0	0	0	0	87
Jul	6														
Aug	6														
Sep	6														
Oct	4														
Nov	3														
Dec	3														
<b>Annual</b>	<b>5</b>	<b>6</b>	<b>340</b>	<b>8.93</b>	<b>1945</b>	<b>64</b>	<b>807</b>	<b>27</b>	<b>273</b>	<b>9</b>	<b>9</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3034</b>
Quarter 1	6	6	129	9.98	765	60	377	29	136	11	5	0	0	0	1283
Quarter 2	6	5	211	8.30	1180	67	430	25	138	8	4	0	0	0	1751
Quarter 3	6														
Quarter 4	3														
First Semester	6	6	340	8.93	1945	64	807	27	273	9	9	0	0	0	3034
Second Semester	5														

**TABLE 1.5 Quarterly Catch, Effort and Catch Rate Statistics for Seychelles Flagged Purse Seiners by Geographical Areas**

(Database Closed on 02/09/2014)

Country: SEYCHELLES

Year: 2013

Area	Quarter	Effort	Catch Rate	Catches		Skipjack		Bigeye		Albacore		Others		Total	Cummulative Total
		Days Fished	MT/Fishing day	Yellowfin (Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	
SYC EEZ	1	118	23.19	1278	47	1177	43	272	10	0	0	0	0.0	2728	2728
	2	68	13.22	450	50	365	41	79	9	0	0	0	0.0	894	3622
	3	57	23.13	757	57	444	34	118	9	0	0	0	0.0	1318	4940
	4	78	21.92	471	28	1059	62	177	10	0	0	0	0.0	1708	6647
<b>SYC EEZ Total</b>		<b>320</b>	<b>20.76</b>	<b>2957</b>	<b>44</b>	<b>3045</b>	<b>46</b>	<b>646</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6647</b>	
High Seas	1	326	37.00	5388	45	5348	44	1294	11	32	0	2	0.0	12063	12063
	2	160	22.62	1612	45	1703	47	294	8	0	0	0	0.0	3610	15672
	3	416	37.74	8718	56	5853	37	1117	7	6	0	0	0.0	15694	31366
	4	349	36.75	4890	38	6759	53	1166	9	0	0	0	0.0	12814	44181
<b>High Seas Total</b>		<b>1250</b>	<b>35.34</b>	<b>20607</b>	<b>47</b>	<b>19663</b>	<b>45</b>	<b>3871</b>	<b>9</b>	<b>37</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>44181</b>	
Foreign EEZ	1	79	32.22	839	33	1572	62	131	5	11	0	0	0.0	2553	2553
	2	134	23.01	1513	49	1254	41	309	10	0	0	0	0.0	3076	5628
	3	11	11.56	53	43	56	45	15	12	0	0	0	0.0	123	5752
	4	15	48.82	263	35	408	55	73	10	0	0	0	0.0	744	6495
<b>Foreign EEZ Total</b>		<b>239</b>	<b>27.20</b>	<b>2667</b>	<b>41</b>	<b>3289</b>	<b>51</b>	<b>528</b>	<b>8</b>	<b>11</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6495</b>	
<b>WIO Total</b>	1	523	33.17	7505	43	8097	47	1697	10	43	0	2	0	17343	17343
	2	361	21.00	3575	47	3322	44	682	9	0	0	0	0	7579	24922
	3	484	35.44	9528	56	6353	37	1250	7	6	0	0	0	17136	42058
	4	442	34.55	5624	37	8226	54	1416	9	0	0	0	0	15266	57324
<b>Grand Total</b>		<b>1809</b>	<b>31.69</b>	<b>26231</b>	<b>46</b>	<b>25997</b>	<b>45</b>	<b>5045</b>	<b>9</b>	<b>49</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>57324</b>	

Country: SEYCHELLES

Year: 2014

Area	Quarter	Effort	Catch Rate	Catches		Skipjack		Bigeye		Albacore		Others		Total	Cummulative Total
		Days Fished	MT/Fishing day	Yellowfin (Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	
SYC EEZ	1	92	14.99	587	43	707	51	80	6	0	0	0	0.0	1374	1374
	2	74	8.93	385	58	231	35	47	7	0	0	0	0.0	664	2038
	3														
	4														
<b>SYC EEZ Total</b>		<b>166</b>	<b>12.27</b>	<b>972</b>	<b>15</b>	<b>938</b>	<b>14</b>	<b>128</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2038</b>	
High Seas	1	317	38.27	4507	37	6629	55	983	8	0	0	1	0.0	12120	12120
	2	182	22.58	1772	43	1969	48	369	9	0	0	0	0.0	4109	16229
	3														
	4														
<b>High Seas Total</b>		<b>499</b>	<b>32.54</b>	<b>6279</b>	<b>14</b>	<b>8598</b>	<b>19</b>	<b>1352</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>16229</b>	
Foreign EEZ	1	51	39.32	758	38	1130	56	128	6	0	0	0	0.0	2017	2017
	2	28	6.30	56	31	101	57	19	10	3	2	0	0.0	179	2195
	3														
	4														
<b>Foreign EEZ Total</b>		<b>80</b>	<b>27.56</b>	<b>814</b>	<b>13</b>	<b>1231</b>	<b>19</b>	<b>147</b>	<b>2</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2195</b>	
<b>WIO Total</b>	1	460	33.74	5852	38	8465	55	1192	8	0	0	1	0	15510	15510
	2	285	17.39	2212	45	2301	46	435	9	3	0	0	0	4952	20462
	3														
	4														
<b>Grand Total</b>		<b>744</b>	<b>27.49</b>	<b>8065</b>	<b>14</b>	<b>10767</b>	<b>19</b>	<b>1627</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>20462</b>	

**TABLE 1.6 Quarterly Catch, Effort and Catch Rate Statistics for Purse Seiners by Access Regime in Seychelles EEZ**

(Database Closed on 02/09/2014)

Area: SEYCHELLES EEZ

Year: 2013

Access Regime	Quarter	Effort Days Fished	Catch Rate MT/Fishing day	Catches Yellowfin		Skipjack		Bigeye		Albacore		Others		Total (Mt)	Cummulative Total (Mt)
				(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)		
National	1	118	23.19	1278	47	1177	43	272	10	0	0	0	0	2728	2728
	2	68	13.22	450	50	365	41	79	9	0	0	0	0	894	3622
	3	57	23.13	757	57	444	34	118	9	0	0	0	0	1318	4940
	4	78	21.92	471	28	1059	62	177	10	0	0	0	0	1708	6647
<b>National Total</b>		<b>320</b>	<b>20.76</b>	<b>2957</b>	<b>44</b>	<b>3045</b>	<b>46</b>	<b>646</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6647</b>	
EC Agreement	1	474	19.56	5294	57	2844	31	1094	12	41	0	4	0	9277	9277
	2	417	14.57	3225	53	2356	39	491	8	0	0	10	0	6083	15360
	3	304	11.75	1970	55	1136	32	335	9	113	3	21	1	3574	18934
	4	249	15.04	1174	31	2207	59	359	10	0	0	0	0	3739	22673
<b>EC Agreement Total</b>		<b>1445</b>	<b>15.70</b>	<b>11663</b>	<b>51</b>	<b>8543</b>	<b>38</b>	<b>2279</b>	<b>10</b>	<b>153</b>	<b>1</b>	<b>35</b>	<b>0</b>	<b>22673</b>	
Others	1	119	22.61	1866	69	472	17	352	13	5	0	0	0	2695	2695
	2	132	15.08	898	45	811	41	235	12	1	0	52	3	1997	4692
	3	73	9.56	399	57	235	33	66	9	0	0	2	0	703	5395
	4	157	8.82	644	46	613	44	126	9	2	0	0	0	1385	6780
<b>Others Total</b>		<b>482</b>	<b>14.06</b>	<b>3807</b>	<b>56</b>	<b>2131</b>	<b>31</b>	<b>779</b>	<b>11</b>	<b>8</b>	<b>0</b>	<b>54</b>	<b>1</b>	<b>6780</b>	
All Agrrements	1	711	20.67	8438	57	4493	31	1719	12	46	0	4	0	14699	14699
	2	617	14.53	4574	51	3532	39	804	9	1	0	63	1	8974	23674
	3	435	12.87	3126	56	1815	32	519	9	113	2	22	0	5595	29269
	4	484	14.13	2289	34	3879	57	662	10	2	0	0	0	6832	36101
<b>Grand Total</b>		<b>2247</b>	<b>16.07</b>	<b>18427</b>	<b>51</b>	<b>13719</b>	<b>38</b>	<b>3704</b>	<b>10</b>	<b>161</b>	<b>0</b>	<b>89</b>	<b>0</b>	<b>36101</b>	

EC Agreement: Includes Spain and France

Other Agreement: Includes Mayotte, Korea and Mauritius

Area: SEYCHELLES EEZ

Year: 2014

Access Regime	Quarter	Effort Days Fished	Catch Rate MT/Fishing day	Catches Yellowfin		Skipjack		Bigeye		Albacore		Others		Total (Mt)	Cummulative Total (Mt)
				(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)		
National	1	92	14.99	587	43	707	51	80	6	0	0	0	0.0	1374	1374
	2	74	8.93	385	58	231	35	47	7	0	0	0	0.0	664	2038
	3														
	4														
<b>National Total</b>		<b>166</b>	<b>12.27</b>	<b>972</b>	<b>48</b>	<b>938</b>	<b>46</b>	<b>128</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2038</b>	
EC Agreement	1	649	22.15	8682	60	4278	30	1372	10	19	0	21	0.1	14373	14373
	2	847	11.30	5750	60	3042	32	746	8	34	0	0	0.0	9572	23945
	3														
	4														
<b>EC Agreement Total</b>		<b>1496</b>	<b>16.01</b>	<b>14432</b>	<b>60</b>	<b>7321</b>	<b>31</b>	<b>2118</b>	<b>9</b>	<b>53</b>	<b>0</b>	<b>21</b>	<b>0</b>	<b>23945</b>	
Others	1	129	9.98	765	60	377	29	136	11	5	0	0	0.0	1283	1283
	2	211	8.30	1180	67	430	25	138	8	4	0	0	0.0	1751	3034
	3														
	4														
<b>Others Total</b>		<b>340</b>	<b>8.93</b>	<b>1945</b>	<b>64</b>	<b>807</b>	<b>27</b>	<b>273</b>	<b>9</b>	<b>9</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3034</b>	
All Agrrements	1	869	19.59	10034	59	5362	31	1588	9	24	0	21	0	17030	17030
	2	1132	10.59	7314	61	3704	31	931	8	38	0	0	0	11987	29017
	3														29017
	4														29017
<b>Grand Total</b>		<b>2002</b>	<b>14.50</b>	<b>17348</b>	<b>60</b>	<b>9066</b>	<b>31</b>	<b>2519</b>	<b>9</b>	<b>62</b>	<b>0</b>	<b>21</b>	<b>0</b>	<b>29017</b>	

EC Agreement: Includes Spain and France

Other Agreement: Includes Korea and Mauritius

**TABLE 1.7. Time Series of Landing and Transhipment Statistics of Purse Seiners by Port.**

(Database Closed on 02/09/2014)

**Country: ALL****Semester 1, Years: 2004 - 2014**

Year	PORT					Total Grand Total	% of Total Landing & Transhipment In Seychelles
	SEYCHELLES	DIEGO SUAREZ	MAURICE	MOMBASA	OTHERS*		
2004	137617	1836	364	22549	1270	163638	84%
2005	127597	23481	2004	11042	1213	165336	77%
2006	143958	3735	1169	1690	1120	151672	95%
2007	91564	14840	2671	1272	0	110347	83%
2008	105991	19445	3404	1349	0	130190	81%
2009	86999	32339	10324	950	238	130850	66%
2010	93761	31587	4586	2694	0	132627	71%
2011	89174	20174	13454	1040	0	123843	72%
2012	92675	19595	13000	2937	0	128207	72%
2013	94013	19955	8951	0	0	122919	76%
2014	110961	2379	9655	2585	1422	127001	87%

\*Others include Dar Es Salaam

**Country: ALL****Semester 2, Years: 2004 - 2013**

Year	PORT					Total Grand Total	% of Total Landing & Transhipment In Seychelles
	SEYCHELLES	DIEGO SUAREZ	MAURICE	MOMBASA	OTHERS*		
2004	159117	1648	150	32142	1365	194422	82%
2005	206354	2015	2162	11980	2353	224864	92%
2006	227084	3327	3472	4989	0	238872	95%
2007	132983	0	2738	1351	0	137072	97%
2008	141984	2003	2691	0	539	147216	96%
2009	127321	1110	1184	1237	1735	132587	96%
2010	134308	0	4844	1883	0	141035	95%
2011	124988	0	9606	409	0	135003	93%
2012	94065	1001	8844	3340	0	107251	88%
2013	139561	4287	9297	1527	0	154672	90%

\*Others include Abidjan, Dar Es Salaam, Espagne

**Country: ALL****Years: 2004 - 2013**

Year	PORT					Total Grand Total	% of Total Landing & Transhipment In Seychelles
	SEYCHELLES	DIEGO SUAREZ	MAURICE	MOMBASA	OTHERS*		
2004	296734	3484	514	54692	2636	358059	83%
2005	333951	25496	4166	23022	3566	390201	86%
2006	371042	7062	4642	6679	1120	390544	95%
2007	224547	14840	5408	2623	0	247419	91%
2008	247975	21448	6095	1349	539	277406	89%
2009	214320	33449	11508	2186	1973	263437	81%
2010	228069	31587	9429	4576	0	273661	83%
2011	214163	20174	23061	1449	0	258846	83%
2012	186740	20597	21844	6277	0	235458	79%
2013	233574	24242	18248	1527	0	277591	84%

\*Others include Abidjan, Bandar-Abbas, Dar Es Salaam, Espagne, Phuket



**TABLE 1.7A Monthly Landing and Transhipment Statistics of Purse Seiners in Port Victoria**

(Database Closed on 02/09/2014)

**Port: VICTORIA, SEYCHELLES**

**Year: 2013**

Month	Catches (Mt)					Total (Mt)	Discards (Mt)	Total + Discards (Mt)	Total Landing & Transhipment in All Ports* (Mt)	% of Total Landing & Transhipment*
	Yellowfin (Mt)	Skipjack (Mt)	Bigeye (Mt)	Albacore (Mt)	Mix Species (Mt)					
Jan	2917	365	95	38	15652	19067	3	19069	21525	89%
Feb	5731	1782	509	36	12675	20733	12	20745	23923	87%
Mar	922	1407	111	0	15967	18407	14	18421	26609	69%
Apr	1108	1705	139	12	6237	9201	8	9209	20891	44%
May	1754	2483	349	9	11561	16157	23	16180	17236	94%
Jun	1315	544	183	15	8326	10383	7	10389	12734	82%
Jul	2043	1610	356	2	14860	18872	16	18888	20576	92%
Aug	1093	1220	178	0	19644	22135	13	22148	23860	93%
Sep	1838	1212	106	70	18705	21931	50	21982	24493	90%
Oct	4474	3277	432	0	24419	32602	46	32647	38820	84%
Nov	1030	655	111	0	17550	19345	7	19352	22379	86%
Dec	1866	2932	551	0	19172	24520	23	24544	24544	100%
<b>Annual</b>	<b>26091</b>	<b>19192</b>	<b>3119</b>	<b>183</b>	<b>184766</b>	<b>233352</b>	<b>222</b>	<b>233574</b>	<b>277591</b>	<b>84%</b>
<b>Quarter 1</b>	9570	3553	715	74	44294	58206	29	58236	72057	81%
<b>Quarter 2</b>	4178	4732	671	36	26124	35740	37	35778	50862	70%
<b>Quarter 3</b>	4974	4043	640	73	53209	62938	80	63018	68930	91%
<b>Quarter 4</b>	7370	6864	1093	0	61140	76467	75	76543	85742	89%
<b>First Semester</b>	<b>13747</b>	<b>8286</b>	<b>1385</b>	<b>111</b>	<b>70418</b>	<b>93947</b>	<b>66</b>	<b>94013</b>	<b>122919</b>	<b>76%</b>
<b>Second Semester</b>	<b>12344</b>	<b>10907</b>	<b>1733</b>	<b>73</b>	<b>114349</b>	<b>139405</b>	<b>155</b>	<b>139561</b>	<b>154672</b>	<b>90%</b>

\* Refers to total catch landed and transhipped in all ports.

**Port: VICTORIA, SEYCHELLES**

**Year: 2014**

Month	Catches (Mt)					Total (Mt)	Discards (Mt)	Total + Discards (Mt)	Total Landing & Transhipment in All Ports* (Mt)	% of Total Landing & Transhipment*
	Yellowfin (Mt)	Skipjack (Mt)	Bigeye (Mt)	Albacore (Mt)	Mix Species (Mt)					
Jan	3875	2376	1173	10	24856	32291	18	32309	36231	89%
Feb	2552	779	315	1	10131	13778	5	13783	17920	77%
Mar	3934	2210	576	6	21247	27972	17	27989	30883	91%
Apr	1664	749	175	6	9246	11841	36	11877	12922	92%
May	1964	1489	331	29	6777	10591	29	10620	13074	81%
Jun	3065	624	280	7	10404	14380	3	14383	15972	90%
Jul										
Aug										
Sep										
Oct										
Nov										
Dec										
<b>Annual</b>	<b>17054</b>	<b>8227</b>	<b>2850</b>	<b>60</b>	<b>82661</b>	<b>110853</b>	<b>108</b>	<b>110961</b>	<b>127001</b>	<b>87%</b>
<b>Quarter 1</b>	10360	5365	2064	17	56234	74041	40	74081	85034	87%
<b>Quarter 2</b>	6694	2862	786	43	26428	36812	68	36880	41967	88%
<b>Quarter 3</b>										
<b>Quarter 4</b>										
<b>First Semester</b>	<b>17054</b>	<b>8227</b>	<b>2850</b>	<b>60</b>	<b>82661</b>	<b>110853</b>	<b>108</b>	<b>110961</b>	<b>127001</b>	<b>87%</b>
<b>Second Semester</b>										

\* Refers to total catch landed and transhipped in all ports and include discards

**TABLE 1.7B Monthly Landing and Transhipment Statistics of Purse Seiners in Port Diego Suarez**

(Database Closed on 02/09/2014)

**Port: DIEGO SUAREZ, MADAGASCAR**

**Year: 2013**

Month	Catches (Mt)					Total (Mt)	Discards (Mt)	Total + Discards (Mt)	Total Landing & Transhipment in All Ports* (Mt)	% of Total Landing & Transhipment*
	Yellowfin (Mt)	Skipjack (Mt)	Bigeye (Mt)	Albacore (Mt)	Mix Species (Mt)					
Jan	728	9	29	0	0	767	0	767	21525	4%
Feb	1018	45	118	4	0	1185	0	1185	23923	5%
Mar	2206	4008	615	2	982	7813	50	7863	26609	30%
Apr	2918	4261	462	56	1932	9629	16	9645	20891	46%
May	0	0	0	0	0	0	0	0	17236	0%
Jun	281	149	66	0	0	496	0	496	12734	4%
Jul	0	0	0	0	0	0	0	0	20576	0%
Aug	0	0	0	0	0	0	0	0	23860	0%
Sep	881	312	17	0	0	1210	0	1210	24493	5%
Oct	1574	1309	194	0	0	3077	0	3077	38820	8%
Nov	0	0	0	0	0	0	0	0	22379	0%
Dec	0	0	0	0	0	0	0	0	24544	0%
<b>Annual Total</b>	<b>9606</b>	<b>10093</b>	<b>1502</b>	<b>62</b>	<b>2914</b>	<b>24176</b>	<b>66</b>	<b>24242</b>	<b>277591</b>	<b>9%</b>
<b>Quarter 1</b>	<b>3952</b>	<b>4062</b>	<b>762</b>	<b>6</b>	<b>982</b>	<b>9764</b>	<b>50</b>	<b>9814</b>	<b>72057</b>	<b>14%</b>
<b>Quarter 2</b>	<b>3199</b>	<b>4409</b>	<b>528</b>	<b>56</b>	<b>1932</b>	<b>10125</b>	<b>16</b>	<b>10141</b>	<b>50862</b>	<b>20%</b>
<b>Quarter 3</b>	<b>881</b>	<b>312</b>	<b>17</b>	<b>0</b>	<b>0</b>	<b>1210</b>	<b>0</b>	<b>1210</b>	<b>68930</b>	<b>2%</b>
<b>Quarter 4</b>	<b>1574</b>	<b>1309</b>	<b>194</b>	<b>0</b>	<b>0</b>	<b>3077</b>	<b>0</b>	<b>3077</b>	<b>85742</b>	<b>4%</b>
<b>First Semester</b>	<b>7151</b>	<b>8471</b>	<b>1291</b>	<b>62</b>	<b>2914</b>	<b>19889</b>	<b>66</b>	<b>19955</b>	<b>122919</b>	<b>16%</b>
<b>Second Semester</b>	<b>2455</b>	<b>1621</b>	<b>211</b>	<b>0</b>	<b>0</b>	<b>4287</b>	<b>0</b>	<b>4287</b>	<b>154672</b>	<b>3%</b>

\* Refers to total catch landed and transhipped in all ports.

**Port: DIEGO SUAREZ, MADAGASCAR**

**Year: 2014**

Month	Catches (Mt)					Total (Mt)	Discards (Mt)	Total + Discards (Mt)	Total Landing & Transhipment in All Ports* (Mt)	% of Total Landing & Transhipment*
	Yellowfin (Mt)	Skipjack (Mt)	Bigeye (Mt)	Albacore (Mt)	Mix Species (Mt)					
Jan	0	0	0	0	0	0	0	0	36231	0%
Feb	529	462	103	0	0	1094	0	1094	17920	6%
Mar	0	0	0	0	0	0	0	0	30883	0%
Apr	0	0	0	0	0	0	0	0	12922	0%
May	340	819	126	0	0	1285	0	1285	13074	10%
Jun	0	0	0	0	0	0	0	0	15972	0%
Jul										
Aug										
Sep										
Oct										
Nov										
Dec										
<b>Annual Total</b>	<b>869</b>	<b>1281</b>	<b>229</b>	<b>0</b>	<b>0</b>	<b>2379</b>	<b>0</b>	<b>2379</b>	<b>127001</b>	<b>2%</b>
<b>Quarter 1</b>	<b>869</b>	<b>1281</b>	<b>229</b>	<b>0</b>	<b>0</b>	<b>1094</b>	<b>0</b>	<b>1094</b>	<b>85034</b>	<b>1%</b>
<b>Quarter 2</b>	<b>340</b>	<b>819</b>	<b>126</b>	<b>0</b>	<b>0</b>	<b>1285</b>	<b>0</b>	<b>1285</b>	<b>41967</b>	<b>3%</b>
<b>Quarter 3</b>										
<b>Quarter 4</b>										
<b>First Semester</b>	<b>869</b>	<b>1281</b>	<b>229</b>	<b>0</b>	<b>0</b>	<b>2379</b>	<b>0</b>	<b>2379</b>	<b>127001</b>	<b>2%</b>
<b>Second Semester</b>										

\* Refers to total catch landed and transhipped in all ports.

**TABLE 1.7C Monthly Landing and Transhipment of Purse Seiners Statistics in Port Louis**

(Database Closed on 02/09/2014)

**Port: PORT LOUIS, MAURITIUS**

**Year: 2013**

Month	Catches (Mt)					Total (Mt)	Discards (Mt)	Total + Discards (Mt)	Total Landing & Transhipment in All Ports* (Mt)	% of Total Landing & Transhipment*
	Yellowfin (Mt)	Skipjack (Mt)	Bigeye (Mt)	Albacore (Mt)	Mix Species (Mt)					
Jan	1124	315	228	16	0	1683	6	1689	21525	8%
Feb	1750	166	64	12	0	1993	0	1993	23923	8%
Mar	266	45	14	0	0	325	0	325	26609	1%
Apr	834	980	208	16	0	2037	1	2038	20891	10%
May	489	534	34	0	0	1057	0	1057	17236	6%
Jun	1251	248	347	4	0	1849	0	1849	12734	15%
Jul	961	479	233	6	0	1679	9	1688	20576	8%
Aug	1189	281	241	0	0	1712	0	1712	23860	7%
Sep	792	440	70	0	0	1302	0	1302	24493	5%
Oct	840	530	176	0	0	1545	22	1568	38820	4%
Nov	1658	1035	332	0	0	3024	3	3027	22379	14%
Dec	0	0	0	0	0	0	0	0	24544	0%
<b>Annual Total</b>	<b>11154</b>	<b>5053</b>	<b>1945</b>	<b>53</b>	<b>0</b>	<b>18206</b>	<b>41</b>	<b>18248</b>	<b>277591</b>	<b>7%</b>
<b>Quarter 1</b>	3140	527	306	28	0	4001	6	4007	72057	6%
<b>Quarter 2</b>	2574	1761	588	19	0	4943	1	4944	50862	10%
<b>Quarter 3</b>	2943	1200	544	6	0	4693	9	4702	68930	7%
<b>Quarter 4</b>	2497	1565	507	0	0	4570	25	4595	85742	5%
<b>First Semester</b>	<b>5714</b>	<b>2288</b>	<b>894</b>	<b>47</b>	<b>0</b>	<b>8944</b>	<b>7</b>	<b>8951</b>	<b>122919</b>	<b>7%</b>
<b>Second Semester</b>	<b>5440</b>	<b>2765</b>	<b>1051</b>	<b>6</b>	<b>0</b>	<b>9263</b>	<b>34</b>	<b>9297</b>	<b>154672</b>	<b>6%</b>

\* Refers to total catch landed and transhipped in all ports.

**Port: PORT LOUIS, MAURITIUS**

**Year: 2014**

Month	Catches (Mt)					Total (Mt)	Discards (Mt)	Total + Discards (Mt)	Total Landing & Transhipment in All Ports* (Mt)	% of Total Landing & Transhipment*
	Yellowfin (Mt)	Skipjack (Mt)	Bigeye (Mt)	Albacore (Mt)	Mix Species (Mt)					
Jan	2051	458	377	15	0	2901	6	2907	36231	8%
Feb	1033	164	26	18	0	1241	0	1241	17920	7%
Mar	762	806	131	0	0	1699	5	1704	30883	6%
Apr	726	205	113	0	0	1045	0	1045	12922	8%
May	854	260	38	0	0	1152	17	1169	13074	9%
Jun	1001	507	77	4	0	1589	0	1589	15972	10%
Jul										
Aug										
Sep										
Oct										
Nov										
Dec										
<b>Annual Total</b>	<b>6426</b>	<b>2400</b>	<b>762</b>	<b>38</b>	<b>0</b>	<b>9626</b>	<b>29</b>	<b>9655</b>	<b>127001</b>	<b>8%</b>
<b>Quarter 1</b>	3845	1428	534	34	0	5841	11	5852	85034	7%
<b>Quarter 2</b>	2580	972	228	4	0	3785	18	3803	41967	9%
<b>Quarter 3</b>										
<b>Quarter 4</b>										
<b>First Semester</b>	<b>6426</b>	<b>2400</b>	<b>762</b>	<b>38</b>	<b>0</b>	<b>9626</b>	<b>29</b>	<b>9655</b>	<b>127001</b>	<b>8%</b>
<b>Second Semester</b>										

\* Refers to total catch landed and transhipped in all ports.

**TABLE 1.7D Monthly Landing and Transshipment of Purse Seiners Statistics in Port Mombasa**

(Database Closed on 02/09/2014)

Port: Mombassa, Kenya

Year: 2013

Month	Catches (Mt)					Total (Mt)	Discards (Mt)	Total + Discards (Mt)	Total Landing & Transshipment in All Ports* (Mt)	% of Total Landing & Transshipment*
	Yellowfin (Mt)	Skipjack (Mt)	Bigeye (Mt)	Albacore (Mt)	Mix Species (Mt)					
Jan	0	0	0	0	0	0	0	0	21525	0%
Feb	0	0	0	0	0	0	0	0	23923	0%
Mar	0	0	0	0	0	0	0	0	26609	0%
Apr	0	0	0	0	0	0	0	0	20891	0%
May	0	0	0	0	0	0	0	0	17236	0%
Jun	0	0	0	0	0	0	0	0	12734	0%
Jul	0	0	0	0	0	0	0	0	20576	0%
Aug	0	0	0	0	0	0	0	0	23860	0%
Sep	0	0	0	0	0	0	0	0	24493	0%
Oct	917	458	85	0	0	1459	68	1527	38820	4%
Nov	0	0	0	0	0	0	0	0	22379	0%
Dec	0	0	0	0	0	0	0	0	24544	0%
<b>Annual Total</b>	<b>917</b>	<b>458</b>	<b>85</b>	<b>0</b>	<b>0</b>	<b>1459</b>	<b>68</b>	<b>1527</b>	<b>277591</b>	<b>1%</b>
Quarter 1	0	0	0	0	0	0	0	0	72057	0%
Quarter 2	0	0	0	0	0	0	0	0	50862	0%
Quarter 3	0	0	0	0	0	0	0	0	68930	0%
Quarter 4	917	458	85	0	0	1459	68	1527	85742	2%
First Semester	0	0	0	0	0	0	0	0	122919	0%
Second Semester	917	458	85	0	0	1459	68	1527	154672	1%

\* Refers to total catch landed and transhipped in all ports.

Year: 2014

Month	Catches (Mt)					Total (Mt)	Discards (Mt)	Total + Discards (Mt)	Total Landing & Transshipment in All Ports* (Mt)	% of Total Landing & Transshipment*
	Yellowfin (Mt)	Skipjack (Mt)	Bigeye (Mt)	Albacore (Mt)	Mix Species (Mt)					
Jan	703	245	52	0	0	1000	15	1015	36231	3%
Feb	134	218	25	0	0	378	3	381	17920	2%
Mar	225	792	140	0	0	1157	33	1190	30883	4%
Apr	0	0	0	0	0	0	0	0	12922	0%
May	0	0	0	0	0	0	0	0	13074	0%
Jun	0	0	0	0	0	0	0	0	15972	0%
Jul										
Aug										
Sep										
Oct										
Nov										
Dec										
<b>Annual Total</b>	<b>1062</b>	<b>1255</b>	<b>217</b>	<b>0</b>	<b>0</b>	<b>2535</b>	<b>51</b>	<b>2585</b>	<b>127001</b>	<b>2%</b>
Quarter 1	1062	1255	217	0	0	2535	51	2585	85034	3%
Quarter 2	0	0	0	0	0	0	0	0	41967	0%
Quarter 3										
Quarter 4										
First Semester	1062	1255	217	0	0	2535	51	2585	127001	2%
Second Semester										

\* Refers to total catch landed and transhipped in all ports.

**TABLE 1.8 Monthly Landing and Transhipment by Purse Seiners by Flag in Port Victoria**

(Database Closed on 02/09/2014)

Port: Victoria, Seychelles

Year: 2013

Month	Landing					Transhipment					Landing + Transhipment				
	Flag					Flag					Flag				
	Seychelles	Spain	France	Others	Grand Total	Seychelles	Spain	France	Others	Grand Total	Seychelles	Spain	France	Others	Grand Total
Jan	2166	118	2134	644	<b>5061</b>	1365	12004	640	0	<b>14008</b>	3531	12122	2774	644	<b>19069</b>
Feb	2699	2537	1939	1123	<b>8298</b>	3832	5712	1682	1221	<b>12447</b>	6531	8249	3621	2344	<b>20745</b>
Mar	1579	2756	1753	492	<b>6579</b>	974	9879	209	780	<b>11842</b>	2553	12634	1962	1272	<b>18421</b>
Apr	1684	2895	520	552	<b>5651</b>	1014	0	1200	1344	<b>3558</b>	2698	2895	1720	1896	<b>9209</b>
May	684	2329	582	1461	<b>5056</b>	1046	7165	1810	1102	<b>11124</b>	1730	9495	2392	2563	<b>16180</b>
Jun	1177	3593	586	1299	<b>6656</b>	456	3098	52	126	<b>3734</b>	1634	6692	639	1425	<b>10389</b>
Jul	721	2998	0	148	<b>3867</b>	1454	9073	1921	2573	<b>15021</b>	2175	12071	1921	2721	<b>18888</b>
Aug	3835	4451	68	177	<b>8531</b>	1554	9803	2260	0	<b>13617</b>	5389	14254	2328	177	<b>22148</b>
Sep	665	3313	1455	213	<b>5646</b>	5132	9236	428	1540	<b>16336</b>	5797	12549	1883	1754	<b>21982</b>
Oct	1111	2998	951	491	<b>5551</b>	4947	13959	4598	3592	<b>27096</b>	6059	16957	5549	4083	<b>32647</b>
Nov	3193	1111	0	0	<b>4304</b>	2390	10855	961	841	<b>15048</b>	5583	11966	961	841	<b>19352</b>
Dec	268	1740	1980	757	<b>4745</b>	5359	9889	2082	2470	<b>19799</b>	5627	11629	4062	3226	<b>24544</b>
<b>Annual Total</b>	<b>19783</b>	<b>30840</b>	<b>11968</b>	<b>7355</b>	<b>69946</b>	<b>29523</b>	<b>100673</b>	<b>17841</b>	<b>15590</b>	<b>163628</b>	<b>49305</b>	<b>131513</b>	<b>29810</b>	<b>22945</b>	<b>233574</b>
Quarter 1	6444	5411	5826	2258	<b>19939</b>	6170	27594	2531	2002	<b>38296</b>	12614	33005	8357	4260	<b>58236</b>
Quarter 2	3545	8818	1688	3312	<b>17362</b>	2517	10264	3062	2572	<b>18415</b>	6062	19082	4750	5884	<b>35778</b>
Quarter 3	5221	10762	1523	538	<b>18044</b>	8140	28112	4608	4114	<b>44974</b>	13361	38874	6131	4652	<b>63018</b>
Quarter 4	4573	5849	2931	1247	<b>14600</b>	12696	34703	7641	6903	<b>61942</b>	17269	40552	10572	8150	<b>76543</b>
<b>Semester 1</b>	<b>9989</b>	<b>14229</b>	<b>7514</b>	<b>5570</b>	<b>37301</b>	<b>8687</b>	<b>37858</b>	<b>5593</b>	<b>4574</b>	<b>56712</b>	<b>18676</b>	<b>52087</b>	<b>13106</b>	<b>10144</b>	<b>94013</b>
<b>Semester 2</b>	<b>9793</b>	<b>16611</b>	<b>4455</b>	<b>1785</b>	<b>32644</b>	<b>20836</b>	<b>62815</b>	<b>12249</b>	<b>11016</b>	<b>106916</b>	<b>30629</b>	<b>79426</b>	<b>16703</b>	<b>12802</b>	<b>139561</b>

Port: Victoria, Seychelles Year: 2014

Month	Landing					Transhipment					Landing + Transhipment				
	Flag					Flag					Flag				
	Seychelles	Spain	France	Others	Grand Total	Seychelles	Spain	France	Others	Grand Total	Seychelles	Spain	France	Others	Grand Total
Jan	922	2893	2329	0	<b>6144</b>	5399	14302	4347	2116	<b>26165</b>	6321	17195	6677	2116	<b>32309</b>
Feb	51	1138	1388	44	<b>2621</b>	1633	4501	1708	3320	<b>11162</b>	1684	5639	3095	3364	<b>13783</b>
Mar	889	4530	2223	419	<b>8060</b>	2260	11715	4203	1751	<b>19929</b>	3149	16245	6426	2170	<b>27989</b>
Apr	1656	596	1721	651	<b>4625</b>	2419	3866	285	681	<b>7252</b>	4076	4462	2006	1332	<b>11877</b>
May	32	200	1570	566	<b>2369</b>	1464	4994	994	800	<b>8251</b>	1496	5194	2564	1366	<b>10620</b>
Jun	1001	589	1721	268	<b>3579</b>	1878	6243	1387	1295	<b>10804</b>	2880	6832	3108	1564	<b>14383</b>
Jul															
Aug															
Sep															
Oct															
Nov															
Dec															
<b>Annual Total</b>	<b>4552</b>	<b>9946</b>	<b>10952</b>	<b>1948</b>	<b>27398</b>	<b>15054</b>	<b>45621</b>	<b>12924</b>	<b>9964</b>	<b>83563</b>	<b>19606</b>	<b>55567</b>	<b>23876</b>	<b>11912</b>	<b>110961</b>
Quarter 1	1863	8561	5940	462	<b>16825</b>	9292	30518	10258	7188	<b>57256</b>	11155	39078	16198	7650	<b>74081</b>
Quarter 2	2690	1385	5012	1485	<b>10573</b>	5762	15103	2666	2776	<b>26307</b>	8451	16489	7679	4262	<b>36880</b>
Quarter 3															
Quarter 4															
<b>Semester 1</b>	<b>4552</b>	<b>9946</b>	<b>10952</b>	<b>1948</b>	<b>27398</b>	<b>15054</b>	<b>45621</b>	<b>12924</b>	<b>9964</b>	<b>83563</b>	<b>19606</b>	<b>55567</b>	<b>23876</b>	<b>11912</b>	<b>110961</b>
<b>Semester 2</b>															

**TABLE 1.9 Quarterly Landing and Transshipment by Purse Seiners by Species Category in Port Victoria**

(Database Closed on 02/09/2014)

Port: VICTORIA, SEYCHELLES

Year: 2013

	Destination	Quarter	Yellowfin			Skipjack				Bigeye			Albacore	Mix Species*	Total (Mt)
			(-10kg)	(+10kg)	(Mix)	(-1.8kg)	(1.8kg - 3.4kg)	(+3.4kg)	(Mix)	(-10kg)	(+10kg)	(Mix)			
<b>Landing (Mt)</b>	Local Company	Quarter 1	0	0	0	0	0	0	0	0	0	0	0	1	1
		Quarter 2	0	0	0	0	0	0	0	0	0	0	0	0	0
		Quarter 3	0	0	0	0	0	0	0	0	0	0	0	0	0
		Quarter 4	0	0	0	0	0	0	0	0	0	0	0	0	0
	<b>Local Company Total</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>
	IOT	Quarter 1	897	4439		119	1939	607	475	200	264	95	65	10814	19913
		Quarter 2	821	2010	101	64	1272	287	48	243	110		36	12363	17355
		Quarter 3	494	577	49	67	411	274		100	7	7	70	15942	17998
		Quarter 4	319	452	286	144	1322	1214		261	36	130		10407	14571
	<b>IOT Landing Total</b>		<b>2531</b>	<b>7479</b>	<b>436</b>	<b>393</b>	<b>4944</b>	<b>2382</b>	<b>523</b>	<b>805</b>	<b>417</b>	<b>232</b>	<b>171</b>	<b>49525</b>	<b>69838</b>
<b>Landing Total</b>		<b>2531</b>	<b>7479</b>	<b>436</b>	<b>393</b>	<b>4944</b>	<b>2382</b>	<b>523</b>	<b>805</b>	<b>417</b>	<b>232</b>	<b>171</b>	<b>49526</b>	<b>69839</b>	
<b>Transshipment (Mt)</b>	Container	Quarter 1	137	2028	38	1	27	49	186	0	2	108	8	7880	10465
		Quarter 2	0	495	0	0	0	0	0	0	52	0	0	2164	2712
		Quarter 3	2	692	53	0	30	2	0	0	46	0	0	6213	7038
		Quarter 4	80	2182	149	4	85	91	0	7	70	53	0	10900	13621
	<b>Container Total</b>		<b>219</b>	<b>5398</b>	<b>240</b>	<b>5</b>	<b>141</b>	<b>142</b>	<b>186</b>	<b>7</b>	<b>171</b>	<b>161</b>	<b>8</b>	<b>27157</b>	<b>33835</b>
	Reefer	Quarter 1	187	1843	0	6	68	5	72	1	8	35	1	25599	27827
		Quarter 2	750	0	0	182	2188	691	0	240	26	0	0	11596	15673
		Quarter 3	1073	2035	0	381	1943	936	0	322	158	0	2	31054	37902
		Quarter 4	1557	2345	0	290	2414	1299	0	450	86	0	0	39833	48275
<b>Reefer Total</b>		<b>3567</b>	<b>6223</b>	<b>0</b>	<b>859</b>	<b>6613</b>	<b>2931</b>	<b>72</b>	<b>1013</b>	<b>278</b>	<b>35</b>	<b>4</b>	<b>108083</b>	<b>129677</b>	
<b>Transshipment Total</b>		<b>3785</b>	<b>11621</b>	<b>240</b>	<b>864</b>	<b>6755</b>	<b>3073</b>	<b>258</b>	<b>1019</b>	<b>449</b>	<b>196</b>	<b>12</b>	<b>135240</b>	<b>163512</b>	
<b>Total (Mt)</b>		Quarter 1	1221	8311	38	126	2034	662	732	201	275	239	74	44294	58206
		Quarter 2	1570	2505	101	246	3460	978	48	483	188	0	36	26124	35740
		Quarter 3	1569	3304	101	448	2384	1211	0	422	211	7	73	53209	62938
		Quarter 4	1957	4979	434	438	3821	2605	0	718	193	183	0	61140	76467
<b>Year Total</b>		<b>6316</b>	<b>19099</b>	<b>675</b>	<b>1258</b>	<b>11699</b>	<b>5456</b>	<b>780</b>	<b>1824</b>	<b>866</b>	<b>428</b>	<b>183</b>	<b>184766</b>	<b>233352</b>	

Mix Species\* includes all tuna species that are not reported by species and category.

Note: The landing and transshipment presented in this table excludes discards.

Port: VICTORIA, SEYCHELLES

Year: 2014

	Destination	Quarter	Yellowfin			Skipjack				Bigeye			Albacore	Mix Species	Total (Mt)	
			(-10kg)	(+10kg)	(Mix)	(-1.8kg)	(1.8kg - 3.4kg)	(+3.4kg)	(Mix)	(-10kg)	(+10kg)	(Mix)				
<b>Landing (Mt)</b>	Local Company	Quarter 1	0	0	0	0	0	0	0	0	0	0	0	0	0	
		Quarter 2	0	0	0	0	0	0	0	0	0	0	0	0	0	
		Quarter 3														
		Quarter 4														
		<b>Local Company Total</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	IOT	Quarter 1	481	3853	128	63	984	358	0	153	184	27	16	10569	16816	
		Quarter 2	819	2136	12	133	1465	611	0	182	86	1	32	5049	10525	
		Quarter 3														
		Quarter 4														
		<b>IOT Landing Total</b>		<b>1300</b>	<b>5989</b>	<b>140</b>	<b>196</b>	<b>2449</b>	<b>969</b>	<b>0</b>	<b>335</b>	<b>270</b>	<b>27</b>	<b>48</b>	<b>15618</b>	<b>27341</b>
<b>Landing Total</b>		<b>1300</b>	<b>5989</b>	<b>140</b>	<b>196</b>	<b>2449</b>	<b>969</b>	<b>0</b>	<b>335</b>	<b>270</b>	<b>27</b>	<b>48</b>	<b>15618</b>	<b>27341</b>		
<b>Transshipment (Mt)</b>	Container	Quarter 1	86	2601	14	34	114	46	0	57	304	5	1	14429	17692	
		Quarter 2	67	477	5	6	50	39	0	22	1	0	0	2310	2976	
		Quarter 3														
		Quarter 4														
		<b>Container Total</b>		<b>153</b>	<b>3078</b>	<b>19</b>	<b>40</b>	<b>164</b>	<b>85</b>	<b>0</b>	<b>78</b>	<b>305</b>	<b>5</b>	<b>1</b>	<b>16739</b>	<b>20668</b>
	Reefer	Quarter 1	1190	2007	0	175	2599	992		415	919	0	0	31235	39532	
		Quarter 2	294	2861	24	4	30	83	442	73	408	13	11	19069	23312	
Quarter 3																
Quarter 4																
<b>Reefer Total</b>		<b>1484</b>	<b>4868</b>	<b>24</b>	<b>180</b>	<b>2629</b>	<b>1075</b>	<b>442</b>	<b>488</b>	<b>1328</b>	<b>13</b>	<b>11</b>	<b>50304</b>	<b>62844</b>		
<b>Transshipment Total</b>		<b>1636</b>	<b>7946</b>	<b>43</b>	<b>220</b>	<b>2793</b>	<b>1160</b>	<b>442</b>	<b>567</b>	<b>1633</b>	<b>19</b>	<b>12</b>	<b>67043</b>	<b>83512</b>		
<b>Total (Mt)</b>		Quarter 1	1757	8461	143	272	3697	1396	0	625	1407	32	17	56234	74041	
		Quarter 2	1180	5474	40	143	1545	732	442	277	496	14	43	26428	36812	
		Quarter 3														
		Quarter 4														
		<b>Year Total</b>		<b>2937</b>	<b>13934</b>	<b>183</b>	<b>415</b>	<b>5242</b>	<b>2129</b>	<b>442</b>	<b>902</b>	<b>1903</b>	<b>46</b>	<b>60</b>	<b>82661</b>	<b>110853</b>

Mix Species\* includes all tuna species that are not reported by species and category.

Note: The landing and transshipment presented in this table excludes discards.

**TABLE 1.10 Quarterly Landing and Transshipment OF Purse Seiners by Access Regime in Port Victoria**

(Database Closed on 02/09/2014)

Port: VICTORIA, SEYCHELLES

Year: 2013

	Access Regime	Quarter	Yellowfin			Skipjack				Bigeye			Albacore	Mix Species	Total (Mt)	Cummulative Total (Mt)
			(-10kg)	(+10kg)	(Mix)	(-1.8)	(1.8kg - 3.4kg)	(+3.4kg)	(Mix)	(-10kg)	(+10kg)	(Mix)				
Landing	National	Quarter 1	231	102	0	0	0	0	311	0	0	73	0	5726	6442	6442
		Quarter 2	0	0	0	0	0	0	0	0	0	0	0	3545	3545	9987
		Quarter 3	0	0	0	0	0	0	0	0	0	0	0	5221	5221	15208
		Quarter 4	0	0	0	0	0	0	0	0	0	0	0	4558	4558	19766
	<b>EU Agreement Total</b>			<b>231</b>	<b>102</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>311</b>	<b>0</b>	<b>0</b>	<b>73</b>	<b>0</b>	<b>19049</b>	<b>19766</b>
	EU Agreement	Quarter 1	345	3097	0	88	1513	576	164	133	134	22	56	5089	11217	11217
		Quarter 2	169	983	0	11	394	39	0	68	7	0	18	8818	10505	21722
		Quarter 3	314	522	0	47	289	220	0	57	1	0	70	10721	12241	33963
		Quarter 4	264	105	101	92	1056	976	0	246	15	66	0	5849	8770	42733
	<b>National Total</b>			<b>1092</b>	<b>4706</b>	<b>101</b>	<b>237</b>	<b>3253</b>	<b>1812</b>	<b>164</b>	<b>503</b>	<b>156</b>	<b>88</b>	<b>144</b>	<b>30477</b>	<b>42733</b>
	Others	Quarter 1	322	1241	0	31	426	31	0	67	131	0	9	0	2256	2256
		Quarter 2	652	1028	101	53	877	248	48	175	103	0	19	0	3305	5561
		Quarter 3	179	56	49	20	122	54	0	44	6	7	0	0	537	6098
		Quarter 4	56	347	184	52	266	239	0	15	21	64	0	0	1243	7341
	<b>Others Total</b>			<b>1209</b>	<b>2671</b>	<b>335</b>	<b>156</b>	<b>1691</b>	<b>571</b>	<b>48</b>	<b>302</b>	<b>261</b>	<b>71</b>	<b>28</b>	<b>0</b>	<b>7341</b>
	All Agreements	Quarter 1	897	4439	0	119	1939	607	475	200	264	95	65	10815	19915	19915
Quarter 2		821	2010	101	64	1272	287	48	243	110	0	36	12363	17356	37270	
Quarter 3		494	577	49	67	411	274	0	100	7	7	70	15942	17998	55268	
Quarter 4		319	452	286	144	1322	1214	0	261	36	130	0	10407	14571	69840	
<b>Landing Total</b>			<b>2531</b>	<b>7479</b>	<b>436</b>	<b>393</b>	<b>4944</b>	<b>2382</b>	<b>523</b>	<b>805</b>	<b>417</b>	<b>232</b>	<b>171</b>	<b>49526</b>	<b>69840</b>	
Transshipment	National	Quarter 1	0	0	0	0	0	0	0	0	0	0	0	6170	6170	6170
		Quarter 2	0	0	0	0	0	0	0	0	0	0	0	2517	2517	8687
		Quarter 3	0	0	0	0	0	0	0	0	0	0	0	8140	8140	16827
		Quarter 4	0	0	0	0	0	0	0	0	0	0	0	12696	12696	29523
	<b>EU Agreement Total</b>			<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>29523</b>	<b>29523</b>	
	EC Agreement	Quarter 1	323	2655	38	7	95	55	258	1	9	144	9	26529	30122	30122
		Quarter 2	489	369	0	132	1319	489	0	168	78	0	0	10264	13307	43429
		Quarter 3	633	1510	0	268	1249	532	0	249	145	0	2	28112	32700	76130
		Quarter 4	1048	2926	76	221	1880	1016	0	319	105	16	0	34703	42310	118440
	<b>National Total</b>			<b>2493</b>	<b>7460</b>	<b>114</b>	<b>628</b>	<b>4542</b>	<b>2091</b>	<b>258</b>	<b>738</b>	<b>338</b>	<b>159</b>	<b>11</b>	<b>99608</b>	<b>118440</b>
	Others	Quarter 1	1	1217	0	0	0	0	0	0	1	0	0	780	2000	2000
		Quarter 2	261	126	0	50	869	202	0	71	0	0	0	980	2561	4560
		Quarter 3	441	1217	53	113	723	405	0	73	59	0	1	1015	4100	8660
		Quarter 4	589	1600	73	73	620	375	0	137	52	37	0	3334	6890	15550
	<b>Others Total</b>			<b>1292</b>	<b>4161</b>	<b>126</b>	<b>237</b>	<b>2212</b>	<b>982</b>	<b>0</b>	<b>281</b>	<b>111</b>	<b>37</b>	<b>1</b>	<b>6109</b>	<b>15550</b>
	All Agreements	Quarter 1	324	3872	38	7	95	55	258	1	10	144	9	33479	38292	38292
Quarter 2		750	495	0	182	2188	691	0	240	78	0	0	13761	18384	56676	
Quarter 3		1075	2727	53	381	1973	937	0	322	204	0	2	37267	44940	101616	
Quarter 4		1637	4527	149	294	2499	1391	0	457	157	53	0	50733	61896	163512	
<b>Transshipment Total</b>			<b>3785</b>	<b>11621</b>	<b>240</b>	<b>864</b>	<b>6755</b>	<b>3073</b>	<b>258</b>	<b>1019</b>	<b>449</b>	<b>196</b>	<b>12</b>	<b>135240</b>	<b>163512</b>	
<b>Year Total</b>			<b>6317</b>	<b>19099</b>	<b>675</b>	<b>1258</b>	<b>11699</b>	<b>5456</b>	<b>780</b>	<b>1824</b>	<b>866</b>	<b>428</b>	<b>183</b>	<b>184766</b>	<b>233352</b>	

Mix Species\* includes all tuna species that are not reported by species and category.

Note: The landing and transshipment presented in this table excludes discards.



Port: VICTORIA, SEYCHELLES

Year: 2014

	Access Regime	Quarter	Yellowfin				Skipjack				Bigeye			Albacore	Mix Species	Total (Mt)	Cummulative Total (Mt)	
			(-10kg)	(+10kg)	(Mix)		(-1.8)	(1.8kg - 3.4kg)	(+3.4kg)	(Mix)	(-10kg)	(+10kg)	(Mix)					
Landing	National	Quarter 1	0	0	0	0	0	0	0	0	0	0	0	0	1863	1863	1863	
		Quarter 2	0	0	0	0	0	0	0	0	0	0	0	0	2690	2690	4552	
		Quarter 3																
		Quarter 4																
	EU Agreement Total		0	0	0	0	0	0	0	0	0	0	0	0	4552	4552	6415	
	EU Agreement	Quarter 1	390	3777	128	61	928	334	0	128	142	27	16	8561	14491	14491		
		Quarter 2	749	1927	12	132	1334	558	0	164	86	1	32	1385	6378	20870		
		Quarter 3																
		Quarter 4																
	National Total		1138	5704	140	193	2262	891	0	292	229	27	48	9946	20870	35361		
	Others	Quarter 1	92	76		2	55	25		26	41			146	462	462		
		Quarter 2	71	209		1	132	53		18				974	1457	1919		
Quarter 3																		
Quarter 4																		
Others Total		162	285	0	3	187	77	0	43	41	0	0	1120	1919	2381			
All Agreements	Quarter 1	481	3853	128	63	984	358	0	153	184	27	16	10569	16816	16816			
	Quarter 2	819	2136	12	133	1465	611	0	182	86	1	32	5049	10525	27341			
	Quarter 3																	
	Quarter 4																	
Landing Total		1300	5989	140	196	2449	969	0	335	270	27	48	15618	27341				
Transshipment	National	Quarter 1	0	0	0	0	0	0	0	0	0	0	0	9292	9292	9292		
		Quarter 2	0	0	0	0	0	0	0	0	0	0	0	5762	5762	15054		
		Quarter 3																
		Quarter 4																
	EU Agreement Total		0	0	0	0	0	0	0	0	0	0	0	15054	15054	24346		
	EU Agreement	Quarter 1	1263	3521		205	2672	1032		464	1071			30518	40745	40745		
		Quarter 2	325	2190		7	43	91	442	85	389		6	14172	17749	58494		
		Quarter 3																
		Quarter 4																
	National Total		1588	5711	0	212	2715	1124	442	548	1459	0	6	44689	58494	99239		
	Others	Quarter 1	13	1087	14	5	41	6		8	152	5	1	5854	7187	7187		
		Quarter 2	35	1148	29	3	37	30		10	21	13	5	1445	2776	9964		
Quarter 3																		
Quarter 4																		
Others Total		48	2235	43	7	78	36	0	18	173	19	6	7300	9964	17151			
All Agreements	Quarter 1	1276	4608	14	209	2713	1038	0	472	1223	5	1	45664	57224	57224			
	Quarter 2	360	3338	29	10	80	122	442	95	410	13	11	21378	26287	83512			
	Quarter 3																	
	Quarter 4																	
Transshipment Total		1636	7946	43	220	2793	1160	442	567	1633	19	12	67043	83512				
Year Total		2937	13934	183	415	5242	2129	442	902	1903	46	60	82661	110853				

Mix Species\* includes all tuna species that are not reported by species and category.

Note: The landing and transshipment presented in this table excludes discards.

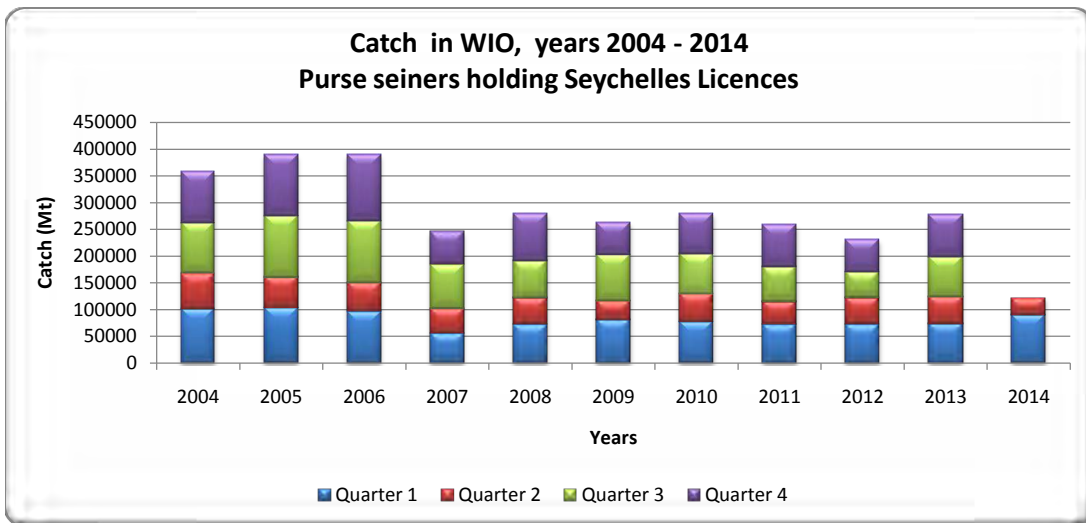


Figure 1: Purse Seine total catch in the WIO by Year, 2004 - 2014

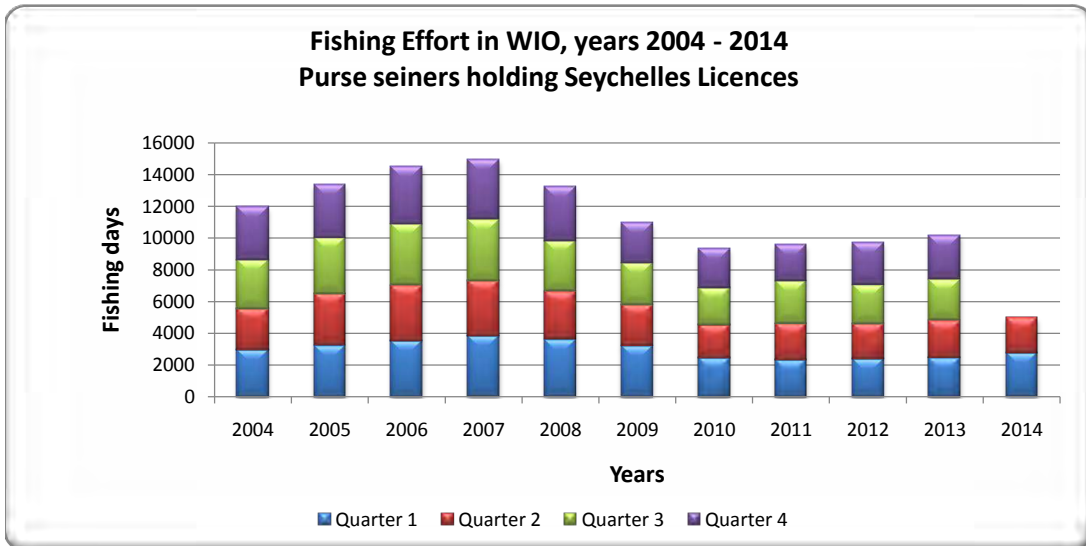


Figure 2: Purse Seine fishing effort in the WIO by Year, 2004 - 2014

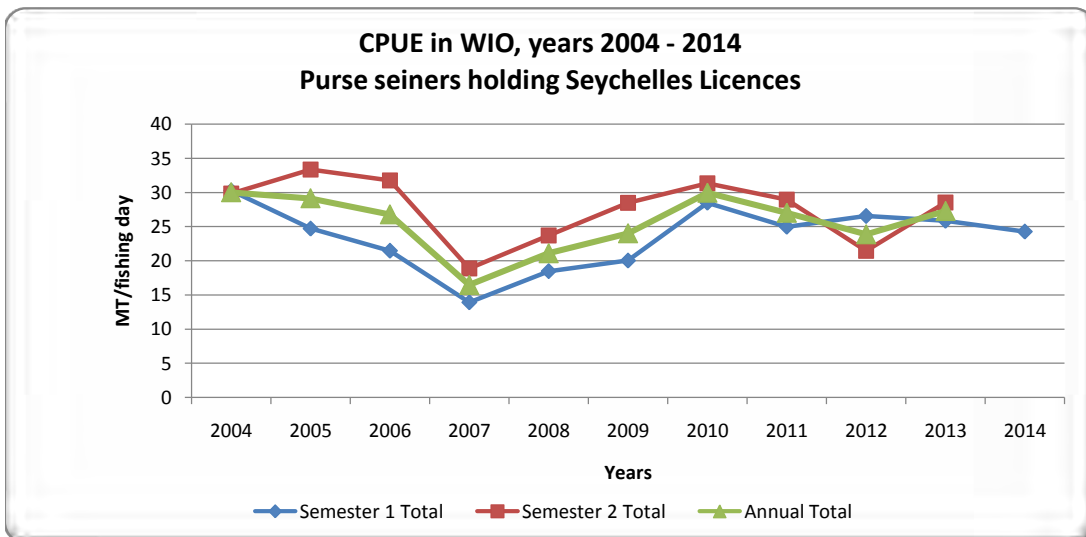


Figure 3: Purse Seine CPUE in the WIO by Year, 2004 - 2014

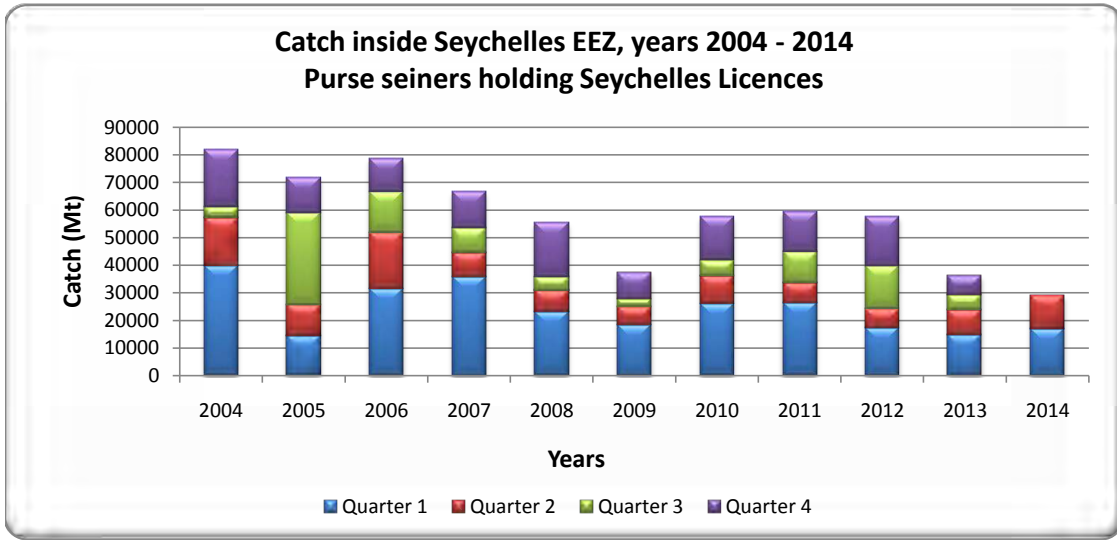


Figure 4: Purse Seine total catch in the Seychelles EEZ by Year, 2004 - 2014

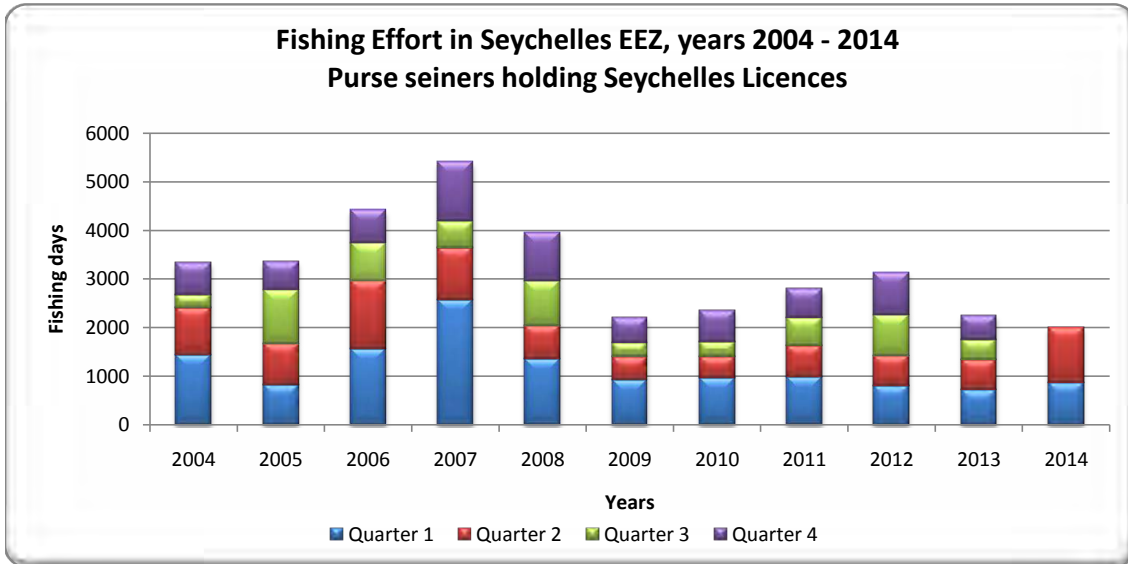


Figure 5: Purse Seine fishing effort in the Seychelles EEZ by Year, 2004 - 2014

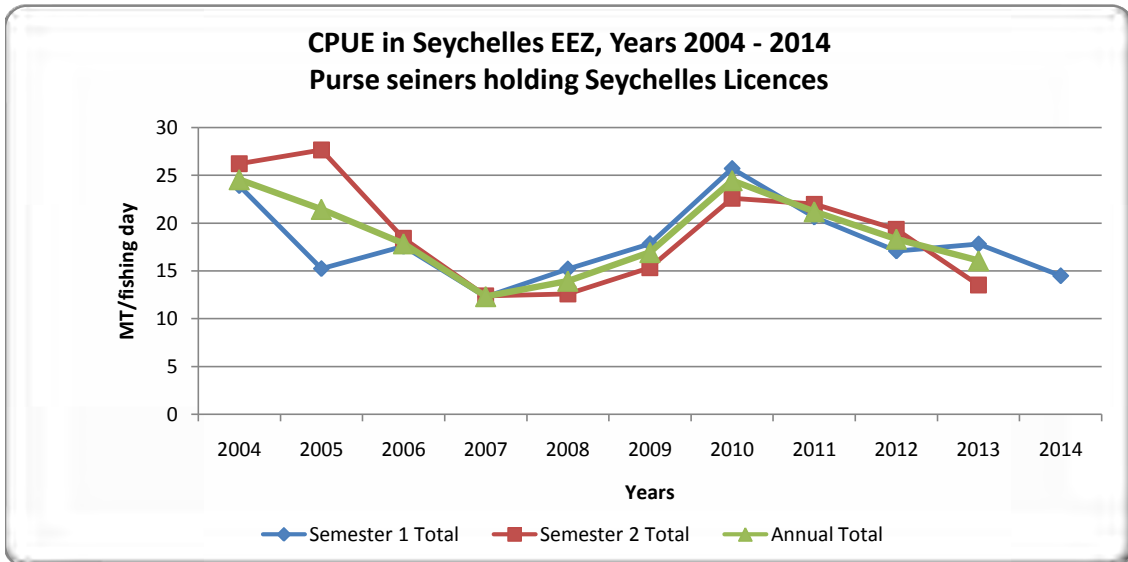


Figure 6: Purse Seine CPUE in the Seychelles EEZ by Year, 2004 - 2014

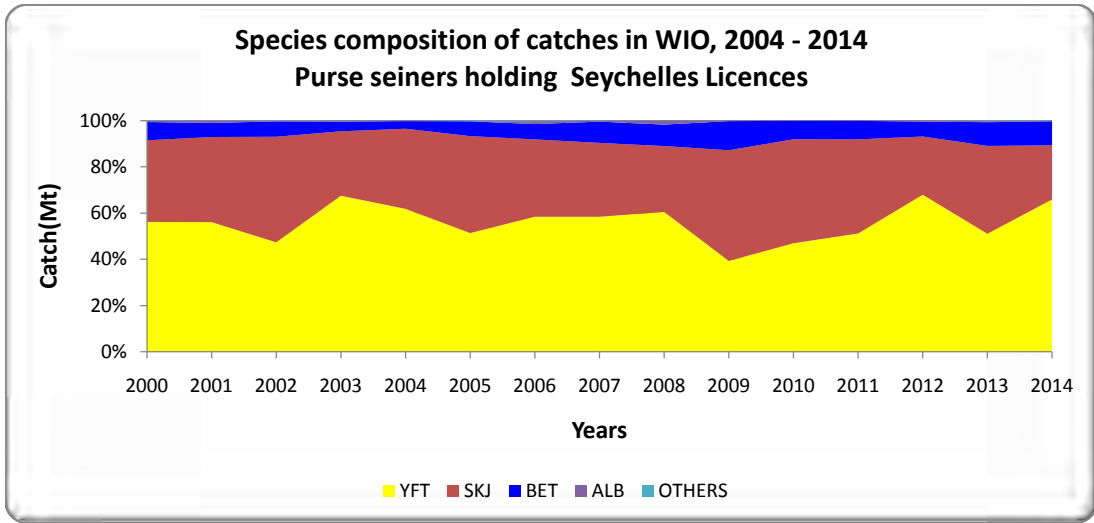


Figure 7: Purse Seine catch by species in WIO by Year, 2004 - 2014. NB: 2014 for first semester only.

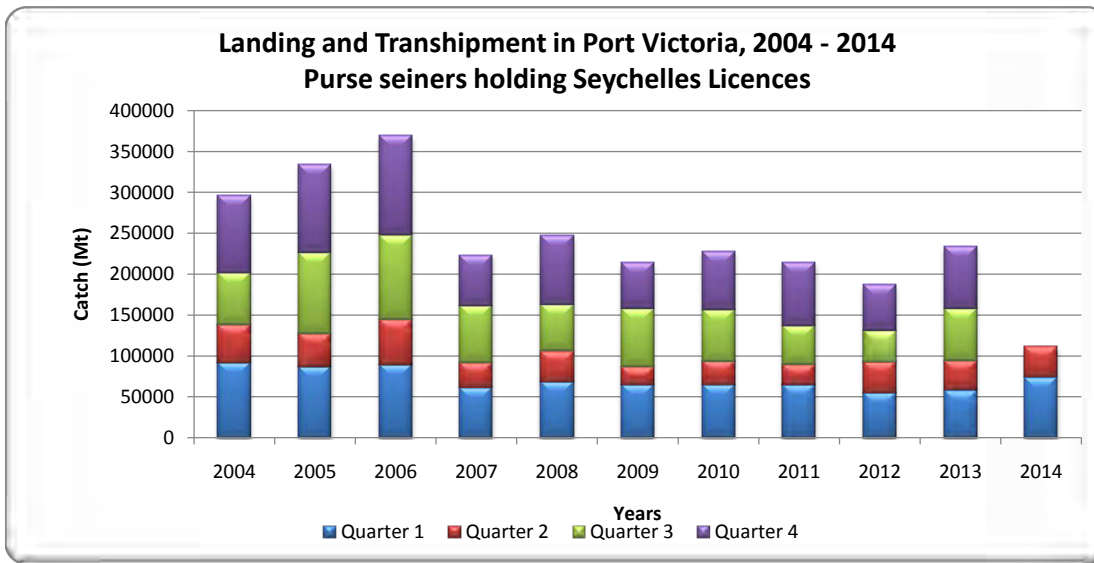


Figure 8: Purse Seine landing and transhipment in port Victoria by Year, 2004 - 2014

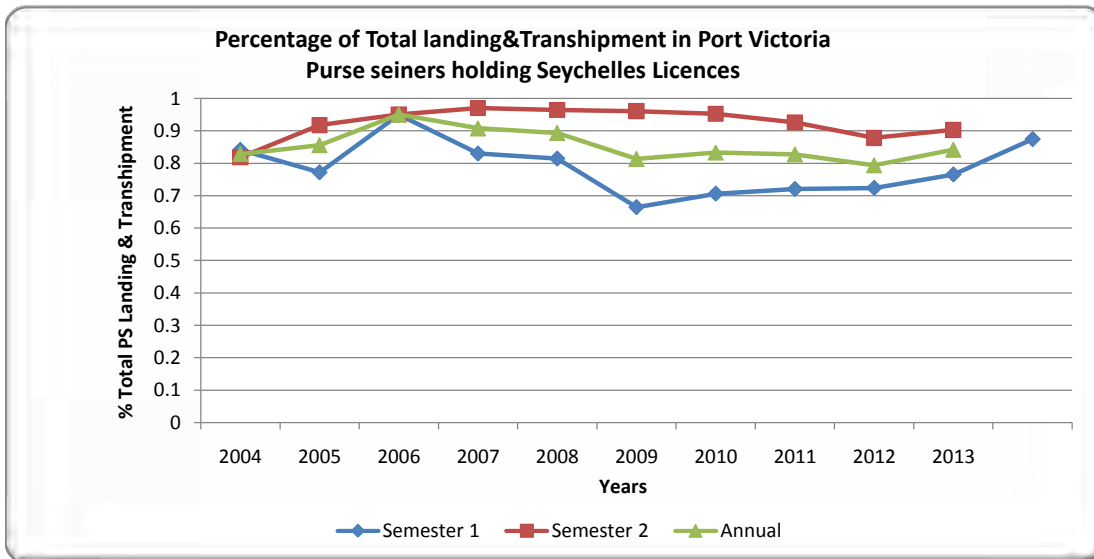
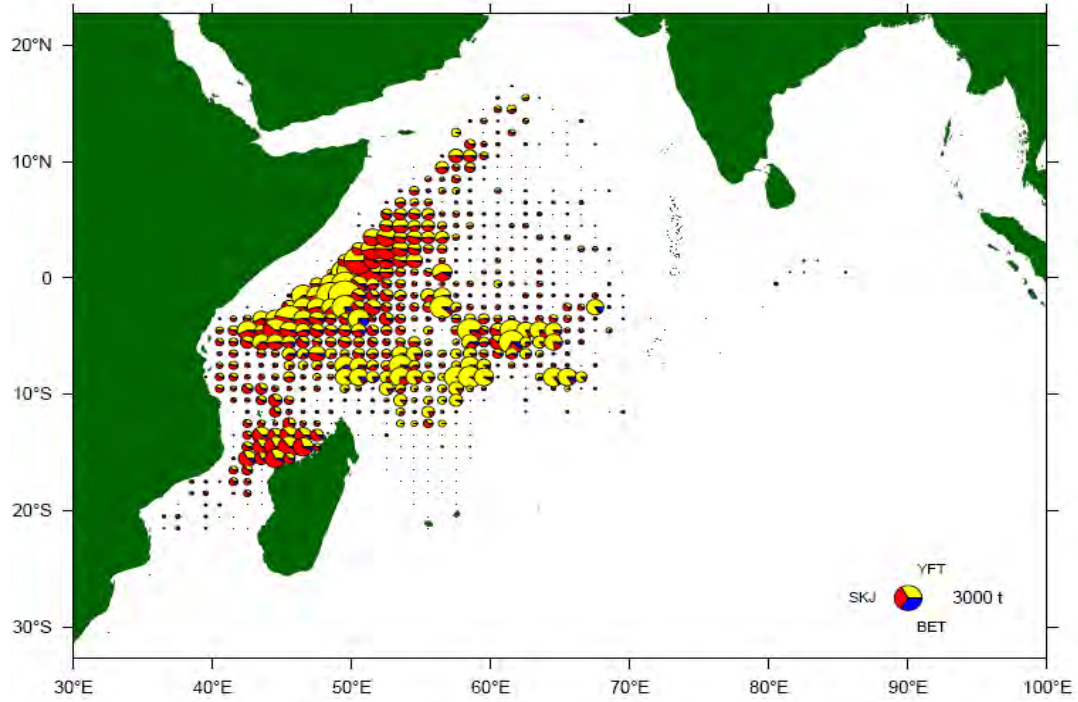


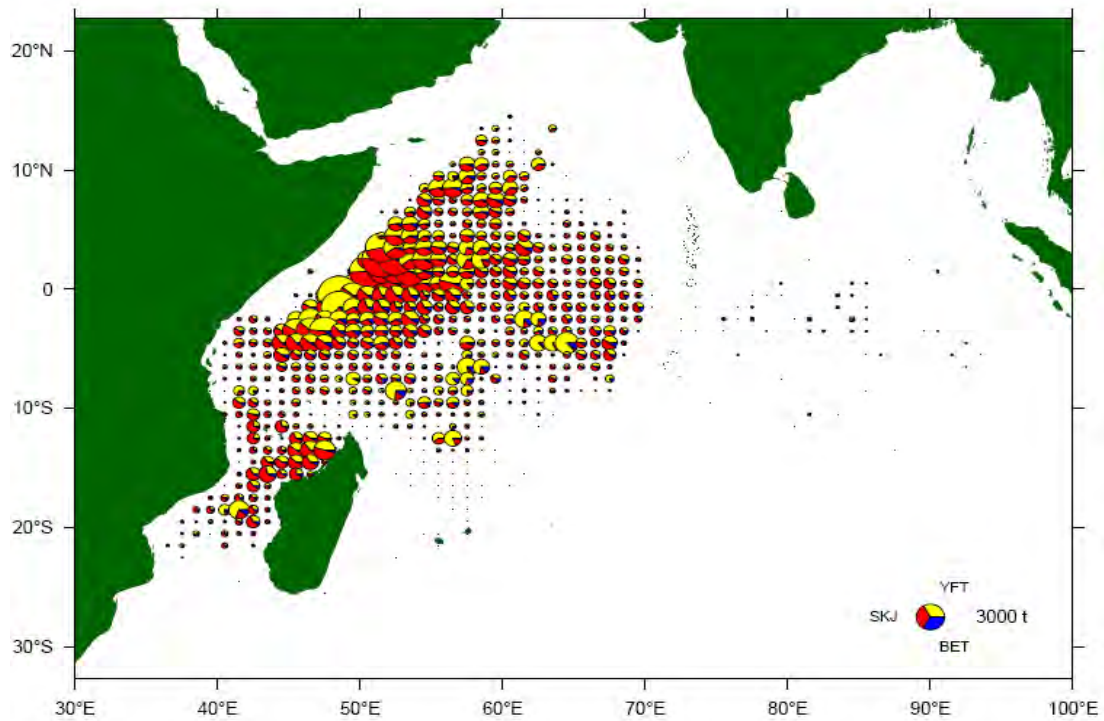
Figure 9: Proportion of Purse Seine landing and transhipment in port Victoria by Year, 2004 - 2014

## Fishing Ground Exploited by Purse Seiners

Map 1A. Purse seiners fishing ground for Year 2012

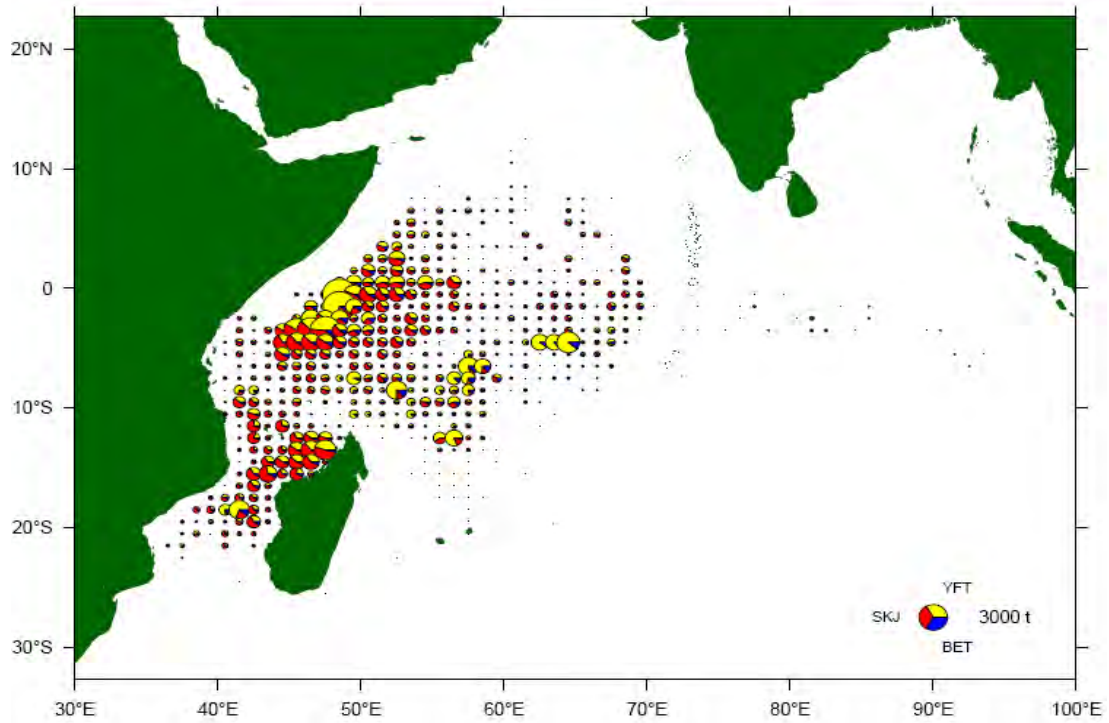


Map 1B. Purse seiners fishing ground for Year 2013

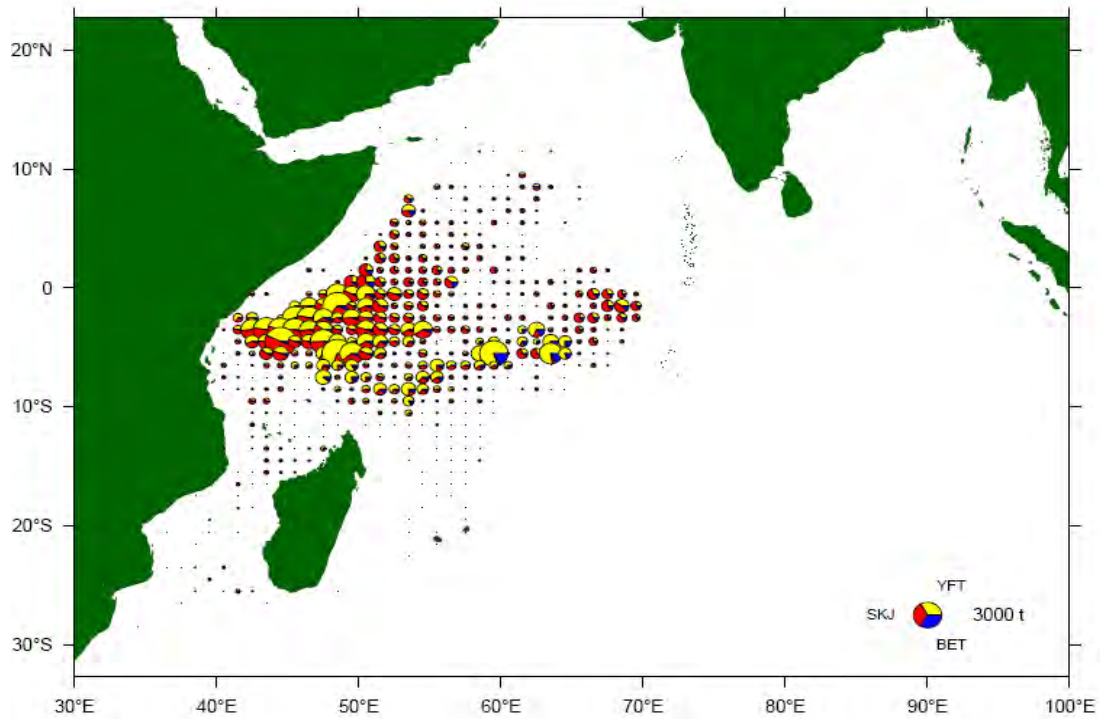


## Fishing Ground Exploited by Purse Seiners

Map 2A. Purse seiners fishing ground for 1st Semester 2013

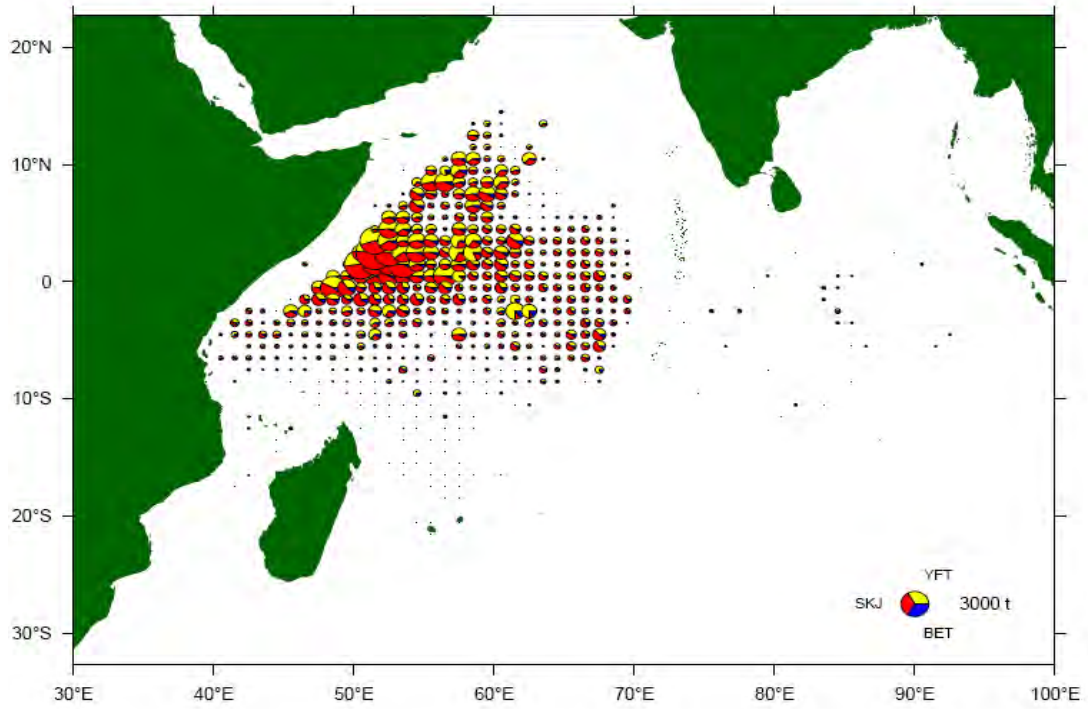


Map 2B. Purse seiners fishing ground for 1st Semester 2014



## Fishing Ground Exploited by Purse Seiners

Map 3A Purse seiners fishing ground for 2nd Semester 2013



# Industrial Longline Fishery





## **2. SUMMARY OF INDUSTRIAL LONGLINE FISHERY**

### **2.1. *Logbook Returned***

- The statistics published for 2013 are related to 57% logbooks captured in the database at the time when those statistical tables were generated compared to 83% for the previous year (Table 2.2).
- For the Seychelles Flagged vessels 89% of logbooks were returned to SFA for the year 2013 compared to 95% in 2012.

### **2.2. *Vessels Licensed and Active***

- Since 2006 the number of industrial longliners licensed to fish inside the Seychelles EEZ has been on a decreasing trend to reach a record low of 65 vessels licensed in 2010. Since then the number of vessels taking licenses has increased to reach 170 vessels licensed in 2013 (table 2.1). This increase can be attributed to the decrease in Somalia piracy attack in the region; hence more licenses are being taken by the industrial longliners.
- In 2013 a total of 170 Vessels were licensed to fish inside the Seychelles EEZ out of which 31 vessels were Seychelles registered compared to 165 vessels licensed in 2012 which included 29 Seychelles registered vessels.
- It must be noted that the Seychelles flag vessels were licensed and active throughout the year 2012 and 2013 with a logbook returned of 95% and 89% respectively. Hence comparative analysis between the two years can be done. For the Taiwanese vessels comparative analysis can only be done between the first semester 2012 and 2013 due to lack of data captured for the second semester of 2013 ( table 2.1A). However given that data for most vessels from other fleet were captured for the second semester of 2012 and first semester of 2013, comparative analysis for years 2012 and 2013 cannot be performed for the other fleet.
- On average, 26 Seychelles registered longliners vessels active during the year 2013 compared to 24 Vessels active during 2012. For Taiwanese vessels on average 24 vessels were active during the first semester 2013 compared to 14 vessels active during the same period the previous year.

### **2.3. *Fishing Effort, Catches and Catch Rate in WIO***

- The total catch and fishing effort of industrial longliners has been on the decreasing trend since 2005 to reach a record low of 8,275 MT in catches in 2011 corresponding to a record low of 7.7 million hooks sets (figure 10 and 11). This can be attributed to the decreasing trend in the number of vessels licensed and active during that period. In 2012 the catch increased by 180% corresponding to a 90% increase in fishing effort (table 2.2A).
- The industrial Longliners displayed a steady catch rate (around 0.40 Mt/1000 hooks) over the period 2006 to 2010. In 2012, the catch rate increase to reach 0.69 Mt/1000 hooks, the highest

recorded over the last 10 years (figure 12).

- The total catch reported by all industrial longline fleet during the first semester of 2013 decreased by 11% in 2013 despite a 73% increase in fishing effort. The total catch reported for the first semester of 2013 is estimated at 7,615 MT obtained from a fishing effort of approximately 17.5 million hooks. The catch rate reported was 0.44 MT/1000 hooks (table 2.2B).
- For same period in 2012, a total catch of 8,554 MT was reported base achieved from a fishing effort of approximately 10.08 million hooks giving a mean catch rate of 0.85 MT/1000 hooks.
- Monthly analysis of catch rate shows that, the highest catch rate was recorded in the month of April (0.56 MT/ 1000 hooks) during the first semester of 2013 and in the month of march (1.10 MT/ 1000 hooks) during the same period the previous year.

### **2.3.1. Fishing Effort, Catches and Catch Rate in WIO by Fleet**

- The Seychelles fleet reported an estimated catch of 10,565 Mt for the year 2013 based on 89% logbook returned. This was achieved from a fishing effort of 22.32 million hooks thus giving a mean catch rate of 0.47 MT/1000 hooks. This represents a decrease of 28% in catches despite an increase of 18% in fishing Effort when compared to the previous year (table 2.2C). In 2012, the Seychelles fleet reported a total catch of 14,692 MT from a fishing effort of approximately 19 million hooks. The mean catch rate was 0.77 MT/ 1000 hooks.
- The Taiwanese fleet total catch for first semester of 2013 stands at 1,866 MT achieved from a fishing effort of 4.31 million hooks with a mean catch rate of 0.43 MT/1000 hooks. For 2012, the Taiwanese fleet reported a total catch of 7,174 MT from a fishing effort of 12.59 million hooks thus giving a mean catch rate of 0.57 MT/1000 hooks (table 2.2D).
- The remaining 496 MT of tuna reported for the first semester of 2013 were taken by vessels from other countries achieved from a fishing effort of 1.34 million hooks giving a mean catch rate of 0.37 MT/1000 hooks (table 2.2E).

### **2.4. Species Composition in WIO**

- During the first six months of both 2012 and 2013, bigeye tuna dominated the catch of the industrial longline fleet accounting for 73% and 525% of the total catch respectively. During the first semester of 2013, yellowfin tuna accounted for 10% and the category 'other species' accounted for 27% of the total catch. During the same period the previous year yellowfin tuna and other species represented 9% and 11% of the total catch respectively (table 2.2B).

### **2.5. Activity inside the Seychelles EEZ**

- Time series of total catch and fishing effort of industrial longliners inside the Seychelles EEZ shows similar trend to that in the WIO. Both catch and effort inside the Seychelles EEZ has been on a decreasing trend since 2005 to reach a record low of 1,338 MT in catches in 2011 corresponding to a record low of 2.4 million hooks sets (figure 13 and 14). This can be

attributed to the decreasing trend in the number of vessels licensed and active during that period. In 2012, a significant increase of over 500% in both catch and effort were recorded returning the catch level to 9,250 MT similar to that of 2006. In 2012 the catch rate of 0.59 MT/1000 hooks reported inside the Seychelles EEZ was the highest recorded for the past 10 years (table 2.3 and figure 15).

- According to logbooks received at SFA to date, a total catch of 2,630 MT or 35% of the total industrial longline catch during the first semester of 2013 was reported to have been caught inside of the Seychelles EEZ. This was obtained from a fishing effort of approximately 6.4 million hooks giving a mean catch rate of 0.41 MT/ 1000 hooks (table 2.3A). This represent an increase of 41% in total catch relating to a 186% in fishing effort compared to the same period the previous year.
- For the same period of the previous year, a total catch of 1.870 MT or 22% of the total longliners catch obtained from a fishing effort of approximately 2.2 million hooks was reported to have been caught inside of the Seychelles EEZ, thus giving a mean catch rate of 0.84 MT/1000 hooks.
- Catches inside the Seychelles EEZ were dominated by bigeye tuna accounting for 59% of the total catch between January to June 2013 whilst yellowfin tuna and 'other species' accounted for 14% and 17% respectively. During the same interval in 2012, bigeye tuna accounted for 71% of the total catch followed by yellowfin tuna and 'other species' accounting for 14% and 10% respectively.
- Analysis of monthly trend shows that during the first six months of 2013, higher catches were recorded inside the Seychelles EEZ during the month of January where a total of 1,240 MT of tuna was reported to have been caught whilst during the same period the previous year, higher catches was reported in the month of April (1295 MT).

## **2.6. Statistics of Seychelles Flagged Vessels**

- The fishing effort for Seychelles registered industrial longliners has shown similar trend in WIO and inside the Seychelles EEZ from the year 2004 to 2012. Between the year 2006 and 2011, the effort remained more or less steady in both WIO and inside the Seychelles EEZ and has increased considerably in 2012 (table 2.4 and figure 17). Same observations were made for CPUE (figure 18) and total catch (figure 16).
- For the year 2013, the Seychelles flagged industrial longliners reported an estimated catch of 10,565 Mt representing a 28% drop in catches in WIO despite an 18% increase in fishing effort, compared to a total estimated catch of 14,692 Mt achieved form a fishing effort 18.97 million hooks reported during the previous year (table 2.4A).
- The Seychelles flagged industrial longliners reported to have caught 70% of their total catch or 7,392 MT of tuna on the high Seas and 24% of their catches or 2,522 MT in the Seychelles EEZ in 2013. This represent an increase of 38% in catches corresponding to 73% increase in fishing effort inside the Seychelles EEZ. The CPUE stands at 0.58 MT/ 1000 hooks in 2013 inside the Seychelles EEZ compared to 0.72 MT/ 1000 hooks in 2012 (table 2.4A).

- During the previous year, 81% (or 11,924MT) and 12% (or 1,821 MT) of the Seychelles flagged industrial longliners catches were caught on the high Seas and inside the Seychelles EEZ respectively.

## **2.7. Industrial Longliners statistics by Access Regime**

- During the year 2013, industrial longliners licensed to operate inside of the Seychelles EEZ were operating under the two main fishing agreements; the Taiwan Deep-sea Tuna Longline Boat Owners and Exporters Association (TTA) and Top Fortune Agreement (TFI). It must be noted that all Seychelles flagged vessels were operating under the TFI agreement.
- For the year 2013, Vessels operating under the Top Fortune (TFI) agreement accounted for the 65% (36915 MT) of the total catch inside the EEZ where Seychelles flagged vessels represents 55% of the total catch. Vessels fishing under the Taiwan Deep Sea Fisheries (TTA) agreement reported a total catch of 1,603 MT or 35% of the total reported catch inside the Seychelles EEZ (table 2.5A). It must be noted that this proportion is influenced by the higher level of logbook returned by the Seychelles flagged vessels and lower level for other vessels.
- For the previous year vessels operating under TFI agreement for only 29% of the total catch inside the EEZ whilst Vessels fishing under the TTA agreement accounted for 71% of the total reported catch inside the Seychelles EEZ.

## **2.8. Landing and Transshipment Statistics**

- The SFA has stepped up its effort to collect, capture and analyse landing and transshipment data of all Seychelles Flagged industrial longliners in all ports unloaded and is currently capturing such data in its database. The monthly landing and transshipment statistics will be published in table 2.6 in the next edition of this statistical bulletin.

## **2.9. Fishing Ground**

- Map 4A and 4B show the distribution of reported catch of industrial Longliners by 1<sup>o</sup> square in the WIO for the years 2012 and 2013 respectively. The maps show that the 2013 fishing pattern appears to be the similar to that of the previous year with significant decrease in catches the Indian Ocean Monsoon gyre (refer to page VII for Indian Ocean fishing Zones) and increase in catches of species reported as 'others' in the Indian Ocean subtropical gyre between 30° S and 40°S and 30°E and 40°E and in Albacore between 30° S and 40°S and 80°E and 100°E.
- Map 5A and 5B shows the distribution of reported catch of Industrial Longliners by 1<sup>o</sup> square in the WIO for the 1<sup>st</sup> Semester of 2012 and 2013 respectively showing similar observations as for the yearly maps.
- Map 6A and 6B shows the distribution of reported catch of Industrial Longliners by 1<sup>o</sup> square in the WIO for the 2<sup>nd</sup> Semester of 2012 and 2013 respectively showing similar observations as for the yearly maps.

**TABLE 2.1. Industrial Longliners Holding Licenses by Country of Registration by Year**

(Database Closed on 02/09/2014)

**Years: 2004 - 2013**

Country	Year									
	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
SEYCHELLES	33	27	28	27	27	26	27	24	29	31
TAIWAN PROVINCE OF CHINA	180	178	147	77	52	33	35	52	110	109
CHINA	12	16	17	14	7	5			13	16
JAPAN*	61	76	71	60	45	36			2	4
KOREA	27	21	17	3		1				
SPAIN	2	2	4	4	5	5	1			
PORTUGAL	1	1	1	1						
BELIZE	1	1					1	1		
OMAN			1	1		1	1	1	3	2
INDONESIA		1	1							
PHILIPPINES	1	1	2	2	1	1		1	7	7
SAINT VINCENT & GRENADINES	1									
TANZANIA									1	1
<b>Annual</b>	<b>319</b>	<b>324</b>	<b>289</b>	<b>189</b>	<b>137</b>	<b>108</b>	<b>65</b>	<b>79</b>	<b>165</b>	<b>170</b>

\* Note: In 2012 and 2013, Vessel under Japan flag were operating under Taiwanese Deep Sea Fisheries Agreement ( TFA).

**TABLE 2.1A Industrial Longliners Holding Licenses by Country of Registration by Month**

(Database Closed on 08/08/2014)

**Year: 2012**

Month	Seychelles*	Taiwan POC	China	Japan	Oman	Phillipines	Tanzania	Total
Jan	21	41			1	1		64
Feb	21	42			1	1		65
Mar	21	46			1	1		69
Apr	21	63			1	2		87
May	21	62				3		86
Jun	28	61		2		4		95
Jul	22	66		2		4		94
Aug	22	78	3	2	1	5		111
Sep	23	86	6	2	2	7		126
Oct	23	92	6	2	2	7	1	133
Nov	23	94	6	2	2	6	1	134
Dec	23	100	13	2	2	6	1	147
<b>Annual Average</b>	<b>22</b>	<b>69</b>	<b>7</b>	<b>2</b>	<b>1</b>	<b>4</b>	<b>1</b>	<b>101</b>
Quarter 1	21	43	0	0	1	1	0	66
Quarter 2	23	62	0	2	1	3	0	89
Quarter 3	22	77	5	2	2	5	0	110
Quarter 4	23	95	8	2	2	6	1	138
<b>First Semester</b>	<b>22</b>	<b>53</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>78</b>
<b>Second Semester</b>	<b>23</b>	<b>86</b>	<b>7</b>	<b>2</b>	<b>2</b>	<b>6</b>	<b>1</b>	<b>124</b>

\*Number of Seychelles registered vessels

**Year: 2013**

Month	Seychelles*	Taiwan POC	China	Japan	Oman	Phillipines	Tanzania	Total
Jan	31	100	13	2	2	6	1	155
Feb	31	99	13	4	1	6	1	155
Mar	31	93	13	4	1	6	1	149
Apr	31	94	13	4	1	5	1	149
May	31	60	13	4	1	5	1	115
Jun	31	56	13	4	1	4	1	110
Jul	31	53	13	2	1	3	1	104
Aug	31	48	13	2	1	3	1	99
Sep	31	44	10	2	1	2	1	91
Oct	31	51	9	2		2	1	96
Nov	31	55	9	2		2	1	100
Dec	31	57	12	2		2	1	105
<b>Annual Average</b>	<b>31</b>	<b>68</b>	<b>12</b>	<b>3</b>	<b>1</b>	<b>4</b>	<b>1</b>	<b>119</b>
Quarter 1	31	97	13	3	1	6	1	153
Quarter 2	31	70	13	4	1	5	1	125
Quarter 3	31	48	12	2	1	3	1	98
Quarter 4	31	54	10	2	0	2	1	100
<b>First Semester</b>	<b>31</b>	<b>84</b>	<b>13</b>	<b>4</b>	<b>1</b>	<b>5</b>	<b>1</b>	<b>139</b>
<b>Second Semester</b>	<b>31</b>	<b>51</b>	<b>11</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>99</b>

\*Number of Seychelles Registered Vessels

**TABLE 2.1B Industrial Longliners Active by Country of Registration by Month**

(Database Closed on 08/08/2014)

**Year: 2012**

Month	Seychelles	Taiwan POC	China	Japan	Oman	Phillipines	Tanzania	Total
Jan	21	9						30
Feb	20	6						26
Mar	21	2						23
Apr	22	36						58
May	19	16						35
Jun	27					1		28
Jul	28	8		3		1		40
Aug	23	32	2	3		3		63
Sep	24	48	3	1	1	6		83
Oct	30	67	4	1	1	5	1	109
Nov	30	61	3	3	1	3	1	102
Dec	28	69	9	3	2	4	1	116
<b>Annual Average</b>	<b>24</b>	<b>32</b>	<b>4</b>	<b>2</b>	<b>1</b>	<b>3</b>	<b>1</b>	<b>59</b>
Quarter 1	21	6	0	0	0	0	0	26
Quarter 2	23	26	0	0	0	1	0	40
Quarter 3	25	29	3	2	1	3	0	62
Quarter 4	29	66	5	2	1	4	1	109
<b>First Semester</b>	<b>22</b>	<b>14</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>33</b>
<b>Second Semester</b>	<b>27</b>	<b>48</b>	<b>4</b>	<b>2</b>	<b>1</b>	<b>4</b>	<b>1</b>	<b>86</b>

**Year: 2013**

Month	Seychelles	Taiwan POC	China	Japan	Oman	Phillipines	Tanzania	Total
Jan	30	49	9	1	1	4	1	95
Feb	25	11	3	1				40
Mar	29	20	7	1				57
Apr	31	32	7	1				71
May	29	24	7			1	1	62
Jun	28	9	3			1	1	42
Jul	20		1			1		22
Aug	19							19
Sep	22							22
Oct	26							26
Nov	30							30
Dec	26							26
<b>Annual Average</b>	<b>26</b>	<b>24</b>	<b>5</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>43</b>
Quarter 1	28	27	6	1	1	4	1	64
Quarter 2	29	22	6	1	0	1	1	58
Quarter 3	20	0	1	0	0	1	0	21
Quarter 4	27	0	0	0	0	0	0	27
<b>First Semester</b>	<b>29</b>	<b>24</b>	<b>6</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>61</b>
<b>Second Semester</b>	<b>24</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>24</b>

**TABLE 2.2. Logbook Retuned (%) to SFA by Industrial Longliners Holding Licenses**

(Database Closed on 02/09/2014)

**Years: 2004 - 2013**

Country	Year									
	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
SEYCHELLES	78	96	94	82	89	94	84	97	95	89
TAIWAN PROVINCE OF CHINA	73	81	83	93	96	73	89	75	80	45
CHINA	96	99	81	51	22	70	0	0	94	53
JAPAN	56	73	90	90	92	81	0	0	57	44
REPUBLIC OF KOREA	79	39	60	0	0	50	0	0	0	0
SPAIN	0	0	0	88	20	14	0	0	0	0
PORTUGAL	0	0	0	0	0	0	0	0	0	0
BELIZE	40	100	0	0	0	0	18	100	0	0
OMAN	0	0	100	0	0	57	100	86	92	60
INDONESIA	0	0	0	0	0	0	0	0	0	0
PHILIPPINES	100	100	86	0	0	100	0	100	83	39
SAINT VINCENT 7 GRENADINES	100	0	0	0	0	0	0	0	0	0
TANZANIA	0	0	0	0	0	0	0	0	100	58
<b>Annual</b>	<b><u>72</u></b>	<b><u>80</u></b>	<b><u>83</u></b>	<b><u>85</u></b>	<b><u>85</u></b>	<b><u>81</u></b>	<b><u>84</u></b>	<b><u>87</u></b>	<b><u>83</u></b>	<b><u>57</u></b>



**TABLE 2.2A Time Series Catch, Effort and Catch Rate Statistics for Industrial Longliners in the WIO**

(Database Closed on 08/08/2014)

Country: ALL

Semester 1, Year: 2004 - 2013

Month	Effort (Hooks)	Catch Rate (MT/1000 Hooks)	Catches								Total Catch (Mt)
			Yellowfin		Bigeye		Swordfish		Others		
			(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	
2004	22,308,611	0.50	5001.4	45	4473.7	40	992.8	9	652.2	6	<b>11120.1</b>
2005	25,661,949	0.64	9750.3	60	5110.4	31	867.6	5	622.4	4	<b>16350.7</b>
2006	23,822,519	0.43	4451.4	43	4229.7	41	753.4	7	893.0	9	<b>10327.6</b>
2007	21,208,540	0.42	2684.3	30	4587.5	52	714.0	8	873.9	10	<b>8876.9</b>
2008	20,882,899	0.36	1374.9	18	4271.8	57	646.8	9	1143.5	15	<b>7440.7</b>
2009	15,266,285	0.42	650.9	10	3050.6	48	421.8	7	2271.4	36	<b>6395.3</b>
2010	10,673,653	0.37	244.8	6	1946.1	50	247.5	6	1450.7	37	<b>3909.2</b>
2011	7,938,200	0.39	231.9	7	1603.4	52	137.4	4	1114.4	36	<b>3107.6</b>
2012	10,076,789	0.85	805.6	9	6263.4	73	522.1	6	935.4	11	<b>8554.1</b>
2013	17,482,935	0.44	789.4	10	3963.8	52	787.7	10	2038.6	27	<b>7614.6</b>

Country: ALL

Semester 2, Year: 2004 - 2013

Month	Effort (Hooks)	Catch Rate (MT/1000 Hooks)	Catches								Total Catch (Mt)
			Yellowfin		Bigeye		Swordfish		Others		
			(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	
2004	28,911,395	0.46	4449.2	33	7221.3	54	917.6	7	723.8	5	<b>13311.9</b>
2005	34,309,313	0.38	3955.5	31	7280.1	56	866.9	7	848.2	7	<b>12950.8</b>
2006	21,231,806	0.37	2110.2	27	4384.4	56	477.7	6	795.7	10	<b>7768.1</b>
2007	19,548,934	0.40	1461.0	19	4345.4	56	396.3	5	1507.5	20	<b>7724.2</b>
2008	9,460,426	0.46	458.3	10	2560.2	59	215.7	5	1131.1	26	<b>4365.3</b>
2009	9,980,947	0.38	230.2	6	2060.9	54	272.6	7	1247.6	33	<b>3825.7</b>
2010	11,549,028	0.41	600.4	13	2657.6	57	236.3	5	1180.7	25	<b>4693.8</b>
2011	9,809,058	0.53	1139.7	22	2879.3	56	289.0	6	846.0	16	<b>5167.9</b>
2012	23,711,730	0.62	1580.8	11	9519.6	65	1092.5	7	2377.1	16	<b>14618.1</b>
2013	10,503,342	0.51	640.5	12	3081.7	58	339.5	6	1230.7	23	<b>5312.8</b>

Country: ALL

Year: 2004 - 2013

Month	Effort (Hooks)	Catch Rate (MT/1000 Hooks)	Catches								Total Catch (Mt)
			Yellowfin		Bigeye		Swordfish		Others		
			(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	
2004	51,220,006	0.48	9450.6	39	11695.0	48	1910.4	8	1376.0	6	<b>24432.0</b>
2005	59,971,262	0.49	13705.8	47	12390.5	42	1734.4	6	1470.6	5	<b>29301.4</b>
2006	45,054,325	0.40	6561.7	36	8614.1	48	1231.1	7	1688.7	9	<b>18095.6</b>
2007	40,757,474	0.41	4145.4	25	8932.8	54	1110.3	7	2381.4	14	<b>16601.1</b>
2008	30,343,325	0.39	1833.1	16	6832.1	58	862.5	7	2274.6	19	<b>11806.1</b>
2009	25,247,231	0.40	881.1	9	5111.5	50	694.4	7	3519.0	34	<b>10221.1</b>
2010	22,222,680	0.39	845.2	10	4603.8	54	483.9	6	2631.4	31	<b>8603.1</b>
2011	17,747,258	0.47	1371.6	17	4482.7	54	426.5	5	1960.4	24	<b>8275.5</b>
2012	33,788,519	0.69	2386.4	10	15782.9	68	1614.6	7	3312.5	14	<b>23172.2</b>
2013	27,986,277	0.46	1429.9	11	7045.5	55	1127.3	9	3269.3	25	<b>12927.4</b>

**TABLE 2.2B Monthly Catch, Effort and Catch Rate Statistics for Industrial Longliners in the WIO**

(Database Closed on 08/08/2014)

Country: ALL

Year: 2012

Month	Vessels Licensed (Number)	Vessels Covered (Number)	Effort (Hooks)	Catch Rate (MT/1000 Hooks)	Catches								Total Catch (Mt)
					Yellowfin (Mt)	(%)	Bigeye (Mt)	(%)	Swordfish (Mt)	(%)	Others (Mt)	(%)	
Jan	64	30	1768211	0.55	115.5	12	699.0	72	48.0	5	104.7	11	969.7
Feb	65	26	1051320	0.64	51.1	8	536.6	80	24.3	4	54.0	8	668.9
Mar	69	23	1176713	1.10	137.1	11	988.2	76	40.9	3	127.4	10	1296.0
Apr	87	58	2855585	0.97	320.0	12	2054.0	74	130.7	5	254.4	9	2771.6
May	86	35	1628095	1.03	124.3	7	1227.8	73	119.4	7	197.3	12	1674.9
Jun	95	28	1596865	0.73	57.5	5	757.8	65	158.9	14	197.7	17	1172.9
Jul	94	40	2075272	0.63	45.8	3	723.4	55	186.1	14	353.3	27	1312.7
Aug	111	63	2781100	0.53	94.4	6	831.9	56	153.2	10	386.8	26	1476.8
Sep	126	83	3851185	0.53	193.3	10	1202.3	59	163.4	8	460.5	23	2029.5
Oct	133	109	4890038	0.61	321.3	11	1981.0	66	203.4	7	475.5	16	2986.2
Nov	134	102	4599695	0.69	435.9	14	2243.3	71	163.5	5	306.3	10	3156.0
Dec	147	116	5514439	0.66	490.2	13	2537.6	69	222.9	6	394.6	11	3656.9
<b>Annual</b>	<b>101</b>	<b>59</b>	<b>33788519</b>	<b>0.69</b>	<b>2386.4</b>	<b>10</b>	<b>15782.9</b>	<b>68</b>	<b>1614.6</b>	<b>7</b>	<b>3312.5</b>	<b>14</b>	<b>23172.2</b>
Quarter 1	66	26	3996244	0.73	303.7	10	2223.7	76	113.2	4	286.0	10	2934.6
Quarter 2	89	40	6080545	0.92	501.9	9	4039.6	72	408.9	7	649.4	12	5619.4
Quarter 3	110	62	8707558	0.55	333.5	7	2757.7	57	502.7	10	1200.6	25	4819.0
Quarter 4	138	109	15004172	0.65	1247.4	13	6761.9	69	589.8	6	1176.4	12	9799.1
<b>First Semester</b>	<b>78</b>	<b>33</b>	<b>10076789</b>	<b>0.85</b>	<b>805.6</b>	<b>9</b>	<b>6263.4</b>	<b>73</b>	<b>522.1</b>	<b>6</b>	<b>935.4</b>	<b>11</b>	<b>8554.1</b>
<b>Second Semester</b>	<b>124</b>	<b>86</b>	<b>23711730</b>	<b>0.62</b>	<b>1580.8</b>	<b>11</b>	<b>9519.6</b>	<b>65</b>	<b>1092.5</b>	<b>7</b>	<b>2377.1</b>	<b>16</b>	<b>14618.1</b>

Country: ALL

Year: 2013

Month	Vessels Licensed (Number)	Vessels Covered (Number)	Effort (Hooks)	Catch Rate (MT/1000 Hooks)	Catches								Total Catch (Mt)
					Yellowfin (Mt)	(%)	Bigeye (Mt)	(%)	Swordfish (Mt)	(%)	Others (Mt)	(%)	
Jan	155	95	4158362	0.41	251.3	15	1037.9	61	140.2	8	276.4	16	1711.0
Feb	155	40	1627590	0.33	64.4	12	358.3	66	47.4	9	69.5	13	540.4
Mar	149	57	2682965	0.37	119.1	12	522.0	52	61.6	6	294.3	29	1001.6
Apr	149	71	3256821	0.56	183.8	10	913.1	50	150.8	8	561.7	31	1820.5
May	115	62	3309096	0.49	129.5	8	746.4	46	228.7	14	506.1	31	1618.9
Jun	110	42	2448100	0.38	41.3	4	386.1	42	159.2	17	330.5	36	922.1
Jul	104	22	1354260	0.44	18.6	3	110.4	19	69.6	12	392.2	66	595.1
Aug	99	19	1464907	0.44	39.4	6	140.4	22	41.0	6	415.0	65	642.6
Sep	91	22	1206710	0.36	44.8	10	244.4	56	36.2	8	107.9	25	435.9
Oct	96	26	1855149	0.43	99.9	12	551.8	69	55.3	7	91.0	11	800.8
Nov	100	30	2332716	0.57	170.2	13	980.1	74	68.8	5	101.7	8	1322.3
Dec	105	26	2289600	0.66	267.5	18	1054.7	70	68.7	5	123.0	8	1516.1
<b>Annual</b>	<b>119</b>	<b>43</b>	<b>27986277</b>	<b>0.46</b>	<b>1429.9</b>	<b>11</b>	<b>7045.5</b>	<b>55</b>	<b>1127.3</b>	<b>9</b>	<b>3269.3</b>	<b>25</b>	<b>12927.4</b>
Quarter 1	153	64	8468917	0.38	434.8	13	1918.2	59	249.1	8	640.2	20	3253.1
Quarter 2	125	58	9014017	0.48	354.6	8	2045.6	47	538.6	12	1398.4	32	4361.5
Quarter 3	98	21	4025877	0.42	102.9	6	495.1	30	146.8	9	915.0	55	1673.6
Quarter 4	100	27	6477465	0.56	537.6	15	2586.6	71	192.7	5	315.8	9	3639.3
<b>First Semester</b>	<b>139</b>	<b>61</b>	<b>17482935</b>	<b>0.44</b>	<b>789.4</b>	<b>10</b>	<b>3963.8</b>	<b>52</b>	<b>787.7</b>	<b>10</b>	<b>2038.6</b>	<b>27</b>	<b>7614.6</b>
<b>Second Semester</b>	<b>99</b>	<b>24</b>	<b>10503342</b>	<b>0.51</b>	<b>640.5</b>	<b>12</b>	<b>3081.7</b>	<b>58</b>	<b>339.5</b>	<b>6</b>	<b>1230.7</b>	<b>23</b>	<b>5312.8</b>

**TABLE 2.2C Monthly Catch, Effort and Catch Rate Statistics for Industrial Longliners in the WIO**

(Database Closed on 08/08/2014)

Country: SEYCHELLES

Year: 2012

Month	Vessels Licensed (Number)	Vessels Covered (Number)	Effort (Hooks)	Catch Rate MT/1000 Hook	Catches								Total Catch (Mt)
					Yellowfin (Mt)	(%)	Bigeye (Mt)	(%)	Swordfish (Mt)	(%)	Others (Mt)	(%)	
Jan	21	21	1614311	0.55	97.6	11	659.8	74	44.0	5	91.5	10	895.3
Feb	21	20	936720	0.67	46.9	7	512.5	82	23.5	4	41.8	7	627.0
Mar	21	21	1170513	1.10	136.6	11	983.7	76	40.5	3	125.9	10	1289.1
Apr	21	22	1639211	1.06	179.0	10	1319.1	76	83.5	5	149.2	9	1736.7
May	21	19	1192955	1.09	75.2	6	965.2	74	94.1	7	159.2	12	1298.5
Jun	28	27	1585615	0.74	57.5	5	755.8	65	156.9	13	197.5	17	1168.7
Jul	22	28	1892652	0.65	39.6	3	680.2	55	175.6	14	333.8	27	1233.2
Aug	22	23	1600764	0.58	61.7	7	506.7	55	103.2	11	239.6	26	920.9
Sep	23	24	1444152	0.60	73.7	9	526.6	61	69.5	8	189.6	22	864.5
Oct	23	30	1656966	0.75	98.5	8	866.6	70	77.9	6	194.2	16	1238.0
Nov	23	30	2052799	0.82	135.0	8	1344.0	80	89.1	5	118.5	7	1689.0
Dec	23	28	2183474	0.79	171.8	10	1314.0	76	98.7	6	139.8	8	1731.3
<b>Annual</b>	<b>22</b>	<b>24</b>	<b>18970133</b>	<b>0.77</b>	<b>1173.1</b>	<b>8</b>	<b>10434.3</b>	<b>71</b>	<b>1056.5</b>	<b>7</b>	<b>1980.6</b>	<b>13</b>	<b>14692.4</b>
Quarter 1	21	21	3721544	0.76	281.1	10	2156.0	77	108.0	4	259.2	9	2811.4
Quarter 2	23	23	4417781	0.95	311.7	7	3040.1	72	334.5	8	505.8	12	4204.0
Quarter 3	22	25	4937569	0.61	175.0	6	1713.6	57	348.3	12	763.0	25	3018.6
Quarter 4	23	29	5893239	0.79	405.3	9	3524.6	76	265.7	6	452.5	10	4658.3
<b>First Semester</b>	<b>22</b>	<b>22</b>	<b>8139325</b>	<b>0.86</b>	<b>592.8</b>	<b>8</b>	<b>5196.1</b>	<b>74</b>	<b>442.5</b>	<b>6</b>	<b>765.0</b>	<b>11</b>	<b>7015.4</b>
<b>Second Semester</b>	<b>23</b>	<b>27</b>	<b>10830808</b>	<b>0.71</b>	<b>580.3</b>	<b>8</b>	<b>5238.2</b>	<b>68</b>	<b>614.0</b>	<b>8</b>	<b>1215.5</b>	<b>16</b>	<b>7677.0</b>

Country: SEYCHELLES

Year: 2013

Month	Vessels Licensed (Number)	Vessels Covered (Number)	Effort (Hooks)	Catch Rate MT/1000 Hook	Catches								Total Catch (Mt)
					Yellowfin (Mt)	(%)	Bigeye (Mt)	(%)	Swordfish (Mt)	(%)	Others (Mt)	(%)	
Jan	31	30	1993105	0.39	130.4	17	447.4	58	67.9	9	122.7	16	770.1
Feb	31	25	1420150	0.34	60.6	12	331.3	68	41.3	8	52.7	11	486.5
Mar	31	29	1844160	0.36	79.8	12	345.1	52	42.0	6	198.4	30	667.2
Apr	31	31	2336311	0.59	117.6	9	648.5	47	117.3	9	478.0	35	1370.9
May	31	29	2257340	0.51	61.3	5	475.5	41	165.5	14	450.6	39	1160.0
Jun	31	28	1978740	0.40	28.0	4	332.7	42	127.6	16	305.6	38	798.4
Jul	31	20	1346230	0.44	18.6	3	110.1	19	69.5	12	391.7	66	594.3
Aug	31	19	1464907	0.44	39.4	6	140.4	22	41.0	6	415.0	65	642.6
Sep	31	22	1206710	0.36	44.8	10	244.4	56	36.2	8	107.9	25	435.9
Oct	31	26	1855149	0.43	99.9	12	551.8	69	55.3	7	91.0	11	800.8
Nov	31	30	2332716	0.57	170.2	13	980.1	74	68.8	5	101.7	8	1322.3
Dec	31	26	2289600	0.66	267.5	18	1054.7	70	68.7	5	123.0	8	1516.1
<b>Annual</b>	<b>31</b>	<b>26</b>	<b>22325119</b>	<b>0.47</b>	<b>1118.2</b>	<b>11</b>	<b>5661.9</b>	<b>54</b>	<b>901.0</b>	<b>9</b>	<b>2838.3</b>	<b>27</b>	<b>10565.1</b>
Quarter 1	31	28	5257415	0.37	270.8	14	1123.8	58	151.2	8	373.7	19	1923.7
Quarter 2	31	29	6572391	0.51	207.0	6	1456.7	44	410.4	12	1234.3	37	3329.4
Quarter 3	31	20	4017847	0.42	102.9	6	494.9	30	146.7	9	914.6	55	1672.8
Quarter 4	31	27	6477465	0.56	537.6	15	2586.6	71	192.7	5	315.8	9	3639.3
<b>First Semester</b>	<b>31</b>	<b>29</b>	<b>11829807</b>	<b>0.44</b>	<b>477.7</b>	<b>9</b>	<b>2580.4</b>	<b>49</b>	<b>561.6</b>	<b>11</b>	<b>1608.0</b>	<b>31</b>	<b>5253.1</b>
<b>Second Semester</b>	<b>31</b>	<b>24</b>	<b>10495312</b>	<b>0.51</b>	<b>640.5</b>	<b>12</b>	<b>3081.4</b>	<b>58</b>	<b>339.4</b>	<b>6</b>	<b>1230.3</b>	<b>23</b>	<b>5312.0</b>

**TABLE 2.2D Monthly Catch, Effort and Catch Rate Statistics for Industrial Longliners in the WIO**

(Database Closed on 08/08/2014)

**Country: TAIWAN PROVINCE OF CHINA**

**Year: 2012**

Month	Vessels Licensed (Number)	Vessels Covered (Number)	Effort (Hooks)	Catch Rate VT/1000 Hook	Catches								Total Catch (Mt)
					Yellowfin (Mt)	(%)	Bigeye (Mt)	(%)	Swordfish (Mt)	(%)	Others (Mt)	(%)	
Jan	41	9	153900	0.48	17.9	24	39.2	53	4.0	5	13.2	18	74.3
Feb	42	6	114600	0.37	4.2	10	24.1	57	0.8	2	12.2	29	42.0
Mar	46	2	6200	1.11	0.5	8	4.5	65	0.4	5	1.5	21	6.9
Apr	63	36	1216374	0.85	141.0	14	734.9	71	47.1	5	105.3	10	1034.9
May	62	16	435140	0.86	49.2	13	262.6	70	25.3	7	38.1	10	376.4
Jun	61	0	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Jul	66	8	109260	0.46	2.4	5	27.8	56	6.6	13	13.2	26	50.1
Aug	78	32	890366	0.43	24.4	6	206.9	54	34.9	9	115.0	30	381.8
Sep	86	48	2022069	0.47	94.8	10	524.4	55	80.3	8	248.0	26	951.8
Oct	92	67	2812578	0.54	191.9	13	945.1	63	111.6	7	255.9	17	1508.5
Nov	94	61	2128652	0.57	256.5	21	722.1	60	64.6	5	165.7	14	1212.4
Dec	100	69	2703312	0.57	263.1	17	960.7	63	97.0	6	210.3	14	1535.0
<b>Annual</b>	<b>69</b>	<b>30</b>	<b>12592451</b>	<b>0.57</b>	<b>1045.9</b>	<b>15</b>	<b>4452.3</b>	<b>62</b>	<b>472.7</b>	<b>7</b>	<b>1178.3</b>	<b>16</b>	<b>7174.1</b>
Quarter 1	43	6	274700	0.45	22.6	18	67.7	55	5.2	4	26.8	22	123.2
Quarter 2	62	17	1651514	0.85	190.1	13	997.5	71	72.4	5	143.4	10	1411.2
Quarter 3	77	29	3021695	0.46	121.6	9	759.1	55	121.9	9	376.2	27	1383.7
Quarter 4	95	66	7644542	0.56	711.5	17	2628.0	62	273.2	6	631.9	15	4256.0
<b>First Semester</b>	<b>53</b>	<b>12</b>	<b>1926214</b>	<b>0.80</b>	<b>212.8</b>	<b>14</b>	<b>1065.3</b>	<b>69</b>	<b>77.6</b>	<b>5</b>	<b>170.2</b>	<b>11</b>	<b>1534.4</b>
<b>Second Semester</b>	<b>86</b>	<b>48</b>	<b>10666237</b>	<b>0.53</b>	<b>833.1</b>	<b>15</b>	<b>3387.1</b>	<b>60</b>	<b>395.1</b>	<b>7</b>	<b>1008.1</b>	<b>18</b>	<b>5639.7</b>

**Country: TAIWAN PROVINCE OF CHINA**

**Year: 2013**

Month	Vessels Licensed (Number)	Vessels Covered (Number)	Effort (Hooks)	Catch Rate VT/1000 Hook	Catches								Total Catch (Mt)
					Yellowfin (Mt)	(%)	Bigeye (Mt)	(%)	Swordfish (Mt)	(%)	Others (Mt)	(%)	
Jan	100	49	1694211	0.45	91.6	12	485.9	64	54.6	7	127.6	17	762.5
Feb	99	11	141640	0.23	2.8	9	10.2	31	4.6	14	15.0	46	32.9
Mar	93	20	686355	0.42	34.0	12	148.6	52	15.1	5	86.3	30	286.4
Apr	94	32	653950	0.51	48.6	14	198.8	59	24.3	7	62.8	19	336.0
May	60	24	769866	0.46	52.0	15	216.5	61	44.3	13	38.8	11	352.4
Jun	56	9	363760	0.26	11.2	12	40.7	43	25.1	26	17.9	19	95.5
Jul	53	0	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Aug	48	0	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Sep	44	0	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Oct	51	0	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Nov	55	0	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Dec	57	0	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>Annual</b>	<b>68</b>	<b>12</b>	<b>4309782</b>	<b>0.43</b>	<b>240.3</b>	<b>13</b>	<b>1100.7</b>	<b>59</b>	<b>168.0</b>	<b>9</b>	<b>348.3</b>	<b>19</b>	<b>1865.7</b>
Quarter 1	97	27	2522206	0.43	128.4	12	644.7	60	74.4	7	228.9	21	1081.9
Quarter 2	70	22	1787576	0.44	111.8	14	456.0	58	93.6	12	119.5	15	783.9
Quarter 3	48	0	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Quarter 4	54	0	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>First Semester</b>	<b>84</b>	<b>24</b>	<b>4309782</b>	<b>0.43</b>	<b>240.3</b>	<b>13</b>	<b>1100.7</b>	<b>59</b>	<b>168.0</b>	<b>9</b>	<b>348.3</b>	<b>19</b>	<b>1865.7</b>
<b>Second Semester</b>	<b>51</b>	<b>0</b>	<b>0</b>	<b>0.00</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>

**TABLE 2.2E Monthly Catch, Effort and Catch Rate Statistics for Industrial Longliners in the WIO**

(Database Closed on 08/08/2014)

Country: OTHERS

Year: 2012

Month	Vessels Licensed (Number)	Vessels Covered (Number)	Effort (Hooks)	Catch Rate VT/1000 Hook	Catches								Total Catch (Mt)
					Yellowfin (Mt)	(%)	Bigeye (Mt)	(%)	Swordfish (Mt)	(%)	Others (Mt)	(%)	
Jan	2	0	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Feb	2	0	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Mar	2	0	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Apr	3	0	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0	0.0
May	3	0	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Jun	6	1	11250	0.37	0.0	1	2.0	48	2.0	48	0.2	4	4.2
Jul	6	4	73360	0.40	3.8	13	15.3	52	3.9	13	6.4	22	29.4
Aug	11	8	289970	0.60	8.3	5	118.3	68	15.1	9	32.2	18	174.2
Sep	17	11	384964	0.55	24.8	12	151.3	71	13.5	6	22.9	11	213.2
Oct	18	12	420494	0.57	30.9	13	169.3	71	13.8	6	25.4	11	239.7
Nov	17	11	418244	0.61	44.4	17	177.1	70	9.8	4	22.1	9	254.5
Dec	24	19	627653	0.62	55.3	14	262.9	67	27.2	7	44.5	11	390.5
<b>Annual</b>	<b>9</b>	<b>6</b>	<b>2225935</b>	<b>0.59</b>	<b>167.4</b>	<b>13</b>	<b>896.3</b>	<b>69</b>	<b>85.4</b>	<b>7</b>	<b>153.6</b>	<b>12</b>	<b>1305.7</b>
Quarter 1	2	0	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Quarter 2	4	0	11250	0.37	0.0	1	2.0	48	2.0	48	0.2	4	4.2
Quarter 3	11	8	748294	0.56	36.9	9	285.0	68	32.5	8	61.4	15	416.7
Quarter 4	20	14	1466391	0.60	130.6	15	609.3	69	50.9	6	92.0	10	884.7
<b>First Semester</b>	<b>3</b>	<b>0</b>	<b>11250</b>	<b>0.37</b>	<b>0.0</b>	<b>1</b>	<b>2.0</b>	<b>48</b>	<b>2.0</b>	<b>48</b>	<b>0.2</b>	<b>4</b>	<b>4.2</b>
<b>Second Semester</b>	<b>16</b>	<b>11</b>	<b>2214685</b>	<b>0.59</b>	<b>167.4</b>	<b>13</b>	<b>894.3</b>	<b>69</b>	<b>83.4</b>	<b>6</b>	<b>153.5</b>	<b>12</b>	<b>1301.5</b>

Country: OTHERS

Year: 2013

Month	Vessels Licensed (Number)	Vessels Covered (Number)	Effort (Hooks)	Catch Rate VT/1000 Hook	Catches								Total Catch (Mt)
					Yellowfin (Mt)	(%)	Bigeye (Mt)	(%)	Swordfish (Mt)	(%)	Others (Mt)	(%)	
Jan	24	16	471046	0.38	29.3	16	104.6	59	17.6	10	26.2	15	178.4
Feb	25	4	65800	0.32	1.0	5	16.9	80	1.4	7	1.8	8	21.1
Mar	25	8	152450	0.31	5.3	11	28.3	59	4.5	9	9.7	20	48.0
Apr	24	8	266560	0.43	17.6	15	65.9	58	9.2	8	20.9	18	113.6
May	24	9	281890	0.38	16.1	15	54.5	51	18.9	18	16.7	16	106.4
Jun	23	5	105600	0.27	2.1	7	12.6	45	6.5	23	7.0	25	28.2
Jul	20	2	8030	0.10	0.0	0	0.2	29	0.1	16	0.4	55	0.8
Aug	20	0	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Sep	16	0	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Oct	14	0	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Nov	14	0	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Dec	17	0	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>Annual</b>	<b>21</b>	<b>4</b>	<b>1351376</b>	<b>0.37</b>	<b>71.4</b>	<b>14</b>	<b>282.9</b>	<b>57</b>	<b>58.3</b>	<b>12</b>	<b>82.7</b>	<b>17</b>	<b>496.6</b>
Quarter 1	25	9	689296	0.36	35.6	14	149.8	61	23.5	10	37.6	15	247.5
Quarter 2	24	7	654050	0.38	35.8	14	133.0	54	34.6	14	44.6	18	248.3
Quarter 3	19	1	8030	0.10	0.0	0	0.2	29	0.1	16	0.4	55	0.8
Quarter 4	15	0	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>First Semester</b>	<b>24</b>	<b>8</b>	<b>1343346</b>	<b>0.37</b>	<b>71.4</b>	<b>14</b>	<b>282.7</b>	<b>57</b>	<b>58.1</b>	<b>12</b>	<b>82.2</b>	<b>17</b>	<b>495.8</b>
<b>Second Semester</b>	<b>17</b>	<b>0</b>	<b>8030</b>	<b>0.10</b>	<b>0.0</b>	<b>0</b>	<b>0.2</b>	<b>29</b>	<b>0.1</b>	<b>16</b>	<b>0.4</b>	<b>55</b>	<b>0.8</b>

**TABLE 2.3 Time Series Catch, Effort and Catch Rate Statistics for Industrial Longliners in the Seychelles EEZ**

(Database Closed on 08/08/2014)

**Country: ALL**

**Semester 1, Year: 2004 - 2013**

Month	Effort (Hooks)	Catch Rate (MT/1000 Hooks)	Catches		Bigeye (Mt)	Swordfish (Mt)	Others (Mt)	Total Catch (Mt)			
			Yellowfin (Mt)	(%)					(%)	(%)	
2004	11,260,399	0.41	2072.4	45	1935.2	42	305.6	7	276.0	6	<b>4589.2</b>
2005	13,824,010	0.47	3327.8	51	2567.8	40	320.2	5	278.3	4	<b>6494.0</b>
2006	13,480,450	0.40	2272.4	43	2453.2	46	315.2	6	295.0	6	<b>5335.9</b>
2007	10,457,391	0.37	1185.3	31	2105.8	55	249.8	6	303.6	8	<b>3861.2</b>
2008	11,821,388	0.31	982.4	27	1932.6	53	256.3	7	444.8	12	<b>3618.8</b>
2009	5,952,794	0.36	442.7	21	1181.8	55	145.2	7	370.6	17	<b>2140.4</b>
2010	1,114,182	0.32	39.2	11	242.7	68	22.7	6	54.1	15	<b>358.9</b>
2011	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0	<b>0.0</b>
2012	2,231,175	0.84	257.6	14	1321.0	71	99.0	5	187.2	10	<b>1869.6</b>
2013	6,376,618	0.41	371.8	14	1560.9	59	250.7	10	436.3	17	<b>2629.7</b>

**Country: ALL**

**Semester 2, Year: 2004 - 2013**

Month	Effort (Hooks)	Catch Rate (MT/1000 Hooks)	Catches		Bigeye (Mt)	Swordfish (Mt)	Others (Mt)	Total Catch (Mt)			
			Yellowfin (Mt)	(%)					(%)	(%)	
2004	17,307,523	0.44	3035.3	40	3933.6	52	337.3	4	305.2	4	<b>7611.4</b>
2005	24,011,127	0.34	2637.0	32	4641.6	57	454.0	6	475.7	6	<b>8208.4</b>
2006	11,723,725	0.31	1109.4	30	2127.6	58	176.0	5	265.5	7	<b>3678.5</b>
2007	11,012,578	0.37	1048.2	26	2471.8	61	196.1	5	349.8	9	<b>4078.5</b>
2008	3,575,595	0.40	226.4	16	981.1	69	65.7	5	143.9	10	<b>1417.1</b>
2009	753,225	0.49	32.5	9	281.4	77	17.7	5	33.7	9	<b>365.9</b>
2010	4,301,111	0.47	329.9	16	1269.7	63	71.2	4	331.3	16	<b>2007.9</b>
2011	2,407,237	0.56	400.3	30	698.4	52	63.8	5	171.3	13	<b>1338.4</b>
2012	13,479,309	0.55	1036.7	14	4649.8	63	503.1	7	1171.0	16	<b>7380.8</b>
2013	3,052,615	0.64	254.8	13	1458.2	74	76.3	4	165.7	8	<b>1958.8</b>

Country: ALL

Year: 2004 - 2013

Month	Effort (Hooks)	Catch Rate (MT/1000 Hooks)	Catches		Bigeye (Mt)	Swordfish (Mt)	Others (Mt)	Total Catch (Mt)			
			Yellowfin (Mt)	(%)					(%)	(%)	
2004	28,567,922	0.43	5107.8	42	5868.8	48	642.9	5	581.2	5	<b>12200.6</b>
2005	37,835,137	0.39	5964.8	41	7209.3	49	774.2	5	754.0	5	<b>14702.3</b>
2006	25,204,175	0.36	3381.8	38	4580.9	51	491.3	5	560.5	6	<b>9014.5</b>
2007	21,469,969	0.37	2233.5	28	4577.6	58	445.9	6	653.4	8	<b>7939.7</b>
2008	15,396,984	0.33	1208.8	24	2913.7	58	322.0	6	588.7	12	<b>5035.8</b>
2009	6,706,019	0.37	475.2	19	1463.3	58	162.9	6	404.3	16	<b>2506.3</b>
2010	5,415,293	0.44	369.2	16	1512.4	64	93.9	4	385.4	16	<b>2366.8</b>
2011	2,407,237	0.56	400.3	30	698.4	52	63.8	5	171.3	13	<b>1338.4</b>
2012	15,710,483	0.59	1294.3	14	5970.8	65	602.1	7	1358.2	15	<b>9250.4</b>
2013	9,429,233	0.49	626.6	14	3019.1	66	327.0	7	602.0	13	<b>4588.5</b>



**TABLE 2.3A Monthly Catch, Effort and Catch Rate Statistics for Industrial Longliners in the Seychelles EEZ**

(Database Closed on 08/08/2014)

Country: ALL

Year: 2012

Month	Vessels Licensed (Number)	Vessels Covered (Number)	Effort (Hooks)	Catch Rate (MT/1000 Hooks)	Catches								Total Catch (Mt)
					Yellowfin (Mt)	(%)	Bigeye (Mt)	(%)	Swordfish (Mt)	(%)	Others (Mt)	(%)	
Jan	64	10	147,240	0.50	16.9	23	38.5	53	3.7	5	14.1	19	73.3
Feb	65	7	115,400	0.67	8.6	11	55.1	71	1.2	1	11.9	15	77.6
Mar	69	4	15,480	0.94	1.8	12	9.4	65	0.6	4	2.6	18	14.5
Apr	87	42	1,408,464	0.92	176.7	14	946.9	73	56.2	4	113.0	9	1295.3
May	86	19	416,179	0.84	47.6	14	237.6	68	25.4	7	37.2	11	349.0
Jun	95	9	128,411	0.47	6.0	10	33.5	56	11.8	20	8.4	14	59.9
Jul	94	10	116,480	0.45	2.6	5	30.0	57	7.3	14	13.0	25	52.9
Aug	111	45	1,219,436	0.50	31.3	5	384.7	63	48.4	8	145.6	24	611.2
Sep	126	69	2,476,223	0.49	120.2	10	725.5	60	94.8	8	270.4	22	1215.7
Oct	133	96	3,263,784	0.54	210.8	12	1153.4	65	125.7	7	269.4	15	1763.6
Nov	134	91	2,827,209	0.60	346.7	20	1053.9	62	92.3	5	208.0	12	1706.2
Dec	147	108	3,576,178	0.57	325.2	16	1302.3	64	134.7	7	264.6	13	2031.2
<b>Annual</b>	<b>101</b>	<b>43</b>	<b>15,710,483</b>	<b>0.59</b>	<b>1294.3</b>	<b>14</b>	<b>5970.8</b>	<b>65</b>	<b>602.1</b>	<b>7</b>	<b>1358.2</b>	<b>15</b>	<b>9250.4</b>
Quarter 1	66	7	278,120	0.59	27.2	16	103.0	62	5.5	3	28.6	17	165.4
Quarter 2	89	23	1,953,055	0.87	230.3	14	1218.0	71	93.5	5	158.7	9	1704.2
Quarter 3	110	41	3,812,139	0.49	154.1	8	1140.2	61	150.4	8	429.0	23	1879.9
Quarter 4	138	98	9,667,170	0.57	882.6	16	3509.6	64	352.7	6	742.0	13	5500.9
<b>First Semester</b>	<b>78</b>	<b>15</b>	<b>2,231,175</b>	<b>0.84</b>	<b>257.6</b>	<b>14</b>	<b>1321.0</b>	<b>71</b>	<b>99.0</b>	<b>5</b>	<b>187.2</b>	<b>10</b>	<b>1869.6</b>
<b>Second Semester</b>	<b>124</b>	<b>70</b>	<b>13,479,309</b>	<b>0.55</b>	<b>1036.7</b>	<b>14</b>	<b>4649.8</b>	<b>63</b>	<b>503.1</b>	<b>7</b>	<b>1171.0</b>	<b>16</b>	<b>7380.8</b>

Country: ALL

Year: 2013

Month	Vessels Licensed (Number)	Vessels Covered (Number)	Effort (Hooks)	Catch Rate (MT/1000 Hooks)	Catches								Total Catch (Mt)
					Yellowfin (Mt)	(%)	Bigeye (Mt)	(%)	Swordfish (Mt)	(%)	Others (Mt)	(%)	
Jan	155	87	2,841,456	0.44	184.3	15	771.2	62	93.9	8	186.9	15	1239.9
Feb	155	16	180,280	0.26	3.8	8	23.0	50	4.6	10	14.4	31	46.0
Mar	149	32	839,061	0.39	40.1	12	174.3	54	19.7	6	87.8	27	324.4
Apr	149	46	831,285	0.45	52.2	14	221.7	59	30.6	8	67.1	18	373.0
May	115	42	1,183,016	0.43	76.5	15	313.5	61	66.7	13	56.2	11	514.4
Jun	110	17	501,520	0.26	15.0	11	57.2	43	35.2	27	23.8	18	132.0
Jul	104	3	11,230	0.10	0.0	0	0.3	32	0.1	11	0.5	48	1.1
Aug	99	1	3,000	0.19	0.1	10	0.4	63	0.2	27	0.0	0	0.6
Sep	91	5	142,500	0.49	4.0	6	61.7	88	2.0	3	2.1	3	70.1
Oct	96	12	528,323	0.49	28.8	11	189.7	74	10.7	4	27.6	11	257.6
Nov	100	19	903,272	0.65	66.8	11	455.4	77	18.6	3	48.4	8	589.7
Dec	105	18	1,464,290	0.71	155.2	15	750.7	72	44.6	4	87.1	8	1039.8
<b>Annual</b>	<b>119</b>	<b>25</b>	<b>9,429,233</b>	<b>0.49</b>	<b>626.6</b>	<b>14</b>	<b>3019.1</b>	<b>66</b>	<b>327.0</b>	<b>7</b>	<b>602.0</b>	<b>13</b>	<b>4588.5</b>
Quarter 1	153	45	3,860,797	0.42	228.1	14	968.5	60	118.2	7	289.2	18	1610.3
Quarter 2	125	35	2,515,821	0.41	143.7	14	592.4	58	132.5	13	147.1	14	1019.4
Quarter 3	98	3	156,730	0.46	4.0	6	62.4	87	2.3	3	2.6	4	71.7
Quarter 4	100	16	2,895,885	0.65	250.8	13	1395.8	74	74.0	4	163.1	9	1887.0
<b>First Semester</b>	<b>139</b>	<b>40</b>	<b>6,376,618</b>	<b>0.41</b>	<b>371.8</b>	<b>14</b>	<b>1560.9</b>	<b>59</b>	<b>250.7</b>	<b>10</b>	<b>436.3</b>	<b>17</b>	<b>2629.7</b>
<b>Second Semester</b>	<b>99</b>	<b>10</b>	<b>3,052,615</b>	<b>0.64</b>	<b>254.8</b>	<b>13</b>	<b>1458.2</b>	<b>74</b>	<b>76.3</b>	<b>4</b>	<b>165.7</b>	<b>8</b>	<b>1958.8</b>

**TABLE 2.3B Monthly Catch, Effort and Catch Rate Statistics for Industrial Longliners in the Seychelles EEZ**

(Database Closed on 08/08/2014)

Country: SEYCHELLES

Year: 2012

Month	Vessels Licensed (Number)	Vessels Covered (Number)	Effort (Hooks)	Catch Rate VT/1000 Hook	Catches								Total Catch (Mt)
					Yellowfin (Mt)	(%)	Bigeye (Mt)	(%)	Swordfish (Mt)	(%)	Others (Mt)	(%)	
Jan	21	1	16,740	0.83	4.3	31	7.6	54	0.2	2	1.8	13	14.0
Feb	21	1	16,000	2.53	4.6	11	33.7	83	0.3	1	1.7	4	40.5
Mar	21	2	9,280	0.82	1.2	16	4.9	65	0.3	4	1.2	15	7.7
Apr	21	7	280,150	1.16	40.8	13	255.6	79	11.0	3	17.1	5	324.6
May	21	4	46,839	0.83	4.7	12	27.8	72	4.2	11	2.1	5	38.8
Jun	28	8	117,161	0.48	6.0	11	31.5	57	9.8	18	8.2	15	55.7
Jul	22	0	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Aug	22	6	201,050	0.73	4.2	3	111.6	76	9.0	6	22.0	15	147.2
Sep	23	10	276,820	0.61	12.9	8	125.9	75	9.3	6	19.5	12	167.8
Oct	23	19	464,010	0.66	22.6	7	231.0	76	20.9	7	29.8	10	304.6
Nov	23	19	486,339	0.76	58.3	16	256.7	69	23.7	6	31.5	8	371.3
Dec	23	23	617,140	0.57	33.7	10	258.9	74	26.1	7	29.7	9	348.8
<b>Annual</b>	<b>22</b>	<b>8</b>	<b>2,531,528</b>	<b>0.72</b>	<b>193.2</b>	<b>11</b>	<b>1345.2</b>	<b>74</b>	<b>114.7</b>	<b>6</b>	<b>164.6</b>	<b>9</b>	<b>1821.1</b>
Quarter 1	21	1	42,020	1.48	10.1	16	46.2	74	0.9	1	4.7	8	62.2
Quarter 2	23	6	444,151	0.94	51.4	12	314.8	75	24.9	6	27.4	7	419.1
Quarter 3	22	5	477,870	0.66	17.1	5	237.5	75	18.3	6	41.4	13	315.1
Quarter 4	23	20	1,567,488	0.65	114.6	11	746.6	73	70.7	7	91.0	9	1024.7
<b>First Semester</b>	<b>22</b>	<b>4</b>	<b>486,171</b>	<b>0.99</b>	<b>61.5</b>	<b>13</b>	<b>361.1</b>	<b>75</b>	<b>25.8</b>	<b>5</b>	<b>32.1</b>	<b>7</b>	<b>481.3</b>
<b>Second Semester</b>	<b>23</b>	<b>13</b>	<b>2,045,358</b>	<b>0.66</b>	<b>131.7</b>	<b>10</b>	<b>984.1</b>	<b>73</b>	<b>88.9</b>	<b>7</b>	<b>132.4</b>	<b>10</b>	<b>1339.8</b>

Country: SEYCHELLES

Year: 2013

Month	Vessels Licensed (Number)	Vessels Covered (Number)	Effort (Hooks)	Catch Rate VT/1000 Hook	Catches								Total Catch (Mt)
					Yellowfin (Mt)	(%)	Bigeye (Mt)	(%)	Swordfish (Mt)	(%)	Others (Mt)	(%)	
Jan	31	22	860,799	0.45	69.1	18	238.5	62	29.0	8	47.4	12	384.3
Feb	31	3	27,250	0.22	0.4	6	4.1	67	0.3	5	1.3	21	6.1
Mar	31	5	48,471	0.28	3.1	23	7.7	58	1.0	8	1.5	11	13.3
Apr	31	7	86,950	0.50	3.3	8	29.5	68	4.2	10	6.0	14	43.2
May	31	9	221,630	0.44	12.6	13	68.2	69	10.7	11	6.6	7	98.5
Jun	31	4	80,260	0.23	2.2	12	8.7	48	6.3	34	0.9	5	18.4
Jul	31	1	3,200	0.09	0.0	0	0.1	38	0.0	0	0.1	30	0.3
Aug	31	1	3,000	0.19	0.1	10	0.4	63	0.2	27	0.0	0	0.6
Sep	31	5	142,500	0.49	4.0	6	61.7	88	2.0	3	2.1	3	70.1
Oct	31	12	528,323	0.49	28.8	11	189.7	74	10.7	4	27.6	11	257.6
Nov	31	19	903,272	0.65	66.8	11	455.4	77	18.6	3	48.4	8	589.7
Dec	31	18	1,464,290	0.71	155.2	15	750.7	72	44.6	4	87.1	8	1039.8
<b>Annual</b>	<b>31</b>	<b>9</b>	<b>4,369,945</b>	<b>0.58</b>	<b>345.5</b>	<b>14</b>	<b>1814.8</b>	<b>72</b>	<b>127.7</b>	<b>5</b>	<b>228.9</b>	<b>9</b>	<b>2521.9</b>
Quarter 1	31	10	936,520	0.43	72.6	18	250.4	62	30.3	8	50.2	12	403.8
Quarter 2	31	7	388,840	0.41	18.1	11	106.5	67	21.3	13	13.4	8	160.1
Quarter 3	31	2	148,700	0.48	4.0	6	62.2	88	2.2	3	2.2	3	71.0
Quarter 4	31	16	2,895,885	0.65	250.8	13	1395.8	74	74.0	4	163.1	9	1887.0
<b>First Semester</b>	<b>31</b>	<b>8</b>	<b>1,325,360</b>	<b>0.43</b>	<b>90.7</b>	<b>16</b>	<b>356.9</b>	<b>63</b>	<b>51.6</b>	<b>9</b>	<b>63.7</b>	<b>11</b>	<b>563.9</b>
<b>Second Semester</b>	<b>31</b>	<b>9</b>	<b>3,044,585</b>	<b>0.64</b>	<b>254.8</b>	<b>13</b>	<b>1458.0</b>	<b>74</b>	<b>76.2</b>	<b>4</b>	<b>165.3</b>	<b>8</b>	<b>1958.0</b>

**TABLE 2.3C Monthly Catch, Effort and Catch Rate Statistics for Industrial Longliners in the Seychelles EEZ**

(Database Closed on 08/08/2014)

**Country: TAIWAN PROVINCE OF CHINA**
**Year: 2012**

Month	Vessels Licensed (Number)	Vessels Covered (Number)	Effort (Hooks)	Catch Rate (MT/1000 Hooks)	Yellowfin		Bigeye		Swordfish		Others		Total Catch (Mt)
					(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	
Jan	41	9	130,500	0.45	12.6	21	30.9	52	3.5	6	12.2	21	59.3
Feb	42	6	99,400	0.37	4.0	11	21.4	58	0.8	2	10.2	27	37.0
Mar	46	2	6,200	1.11	0.5	8	4.5	65	0.4	5	1.5	21	6.9
Apr	63	35	1,128,314	0.86	136.0	14	691.3	71	45.3	5	95.9	10	970.7
May	62	15	369,340	0.84	42.9	14	209.8	68	21.3	7	35.2	11	310.2
Jun	61	0	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Jul	66	8	87,880	0.51	2.1	5	26.2	58	5.9	13	11.0	24	45.2
Aug	78	31	807,716	0.42	22.5	7	181.2	54	30.3	9	102.3	30	336.8
Sep	86	48	1,888,769	0.47	89.2	10	488.7	55	74.9	8	232.6	26	889.6
Oct	92	66	2,485,246	0.53	166.4	13	823.5	63	95.3	7	222.6	17	1311.5
Nov	94	61	1,982,626	0.57	248.3	22	658.4	58	59.9	5	157.8	14	1127.5
Dec	100	68	2,505,945	0.57	253.9	18	884.8	62	86.1	6	199.3	14	1427.8
<b>Annual</b>	<b>69</b>	<b>29</b>	<b>11,491,936</b>	<b>0.57</b>	<b>978.4</b>	<b>15</b>	<b>4020.8</b>	<b>62</b>	<b>423.5</b>	<b>6</b>	<b>1080.5</b>	<b>17</b>	<b>6522.5</b>
Quarter 1	43	6	236,100	0.44	17.1	17	56.8	55	4.7	5	23.8	23	103.2
Quarter 2	62	17	1,497,654	0.86	178.9	14	901.2	70	66.6	5	131.1	10	1280.9
Quarter 3	77	29	2,784,365	0.46	113.8	9	696.1	55	111.0	9	345.9	27	1271.6
Quarter 4	95	65	6,973,817	0.55	668.6	17	2366.7	61	241.2	6	579.6	15	3866.8
<b>First Semester</b>	<b>53</b>	<b>11</b>	<b>1,733,754</b>	<b>0.80</b>	<b>196.0</b>	<b>14</b>	<b>957.9</b>	<b>69</b>	<b>71.2</b>	<b>5</b>	<b>154.9</b>	<b>11</b>	<b>1384.1</b>
<b>Second Semester</b>	<b>86</b>	<b>47</b>	<b>9,758,182</b>	<b>0.53</b>	<b>782.4</b>	<b>15</b>	<b>3062.9</b>	<b>60</b>	<b>352.3</b>	<b>7</b>	<b>925.5</b>	<b>18</b>	<b>5138.4</b>

**Country: TAIWAN PROVINCE OF CHINA**
**Year: 2013**

Month	Vessels Licensed (Number)	Vessels Covered (Number)	Effort (Hooks)	Catch Rate (MT/1000 Hooks)	Yellowfin		Bigeye		Swordfish		Others		Total Catch (Mt)
					(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	
Jan	100	49	1,556,941	0.44	87.0	13	438.4	63	49.9	7	114.6	17	692.5
Feb	99	9	102,230	0.24	2.5	10	5.7	24	3.6	15	12.2	51	24.1
Mar	93	19	641,340	0.41	31.8	12	138.8	53	14.3	5	76.7	29	263.9
Apr	94	32	499,015	0.45	32.9	15	131.7	59	17.6	8	41.2	18	224.7
May	60	24	682,496	0.46	48.1	15	192.2	62	37.1	12	33.0	11	311.3
Jun	56	8	322,060	0.27	10.8	12	36.0	42	23.2	27	16.0	18	86.5
Jul	53	0	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Aug	48	0	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Sep	44	0	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Oct	51	0	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Nov	55	0	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Dec	57	0	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>Annual</b>	<b>68</b>	<b>12</b>	<b>3,804,082</b>	<b>0.42</b>	<b>212.9</b>	<b>13</b>	<b>942.9</b>	<b>59</b>	<b>145.7</b>	<b>9</b>	<b>293.8</b>	<b>18</b>	<b>1603.0</b>
Quarter 1	97	26	2,300,511	0.43	121.2	12	583.0	59	67.8	7	203.5	21	980.5
Quarter 2	70	21	1,503,571	0.41	91.7	15	359.9	58	77.9	13	90.3	15	622.5
Quarter 3	48	0	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Quarter 4	54	0	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>First Semester</b>	<b>84</b>	<b>24</b>	<b>3,804,082</b>	<b>0.42</b>	<b>212.9</b>	<b>13</b>	<b>942.9</b>	<b>59</b>	<b>145.7</b>	<b>9</b>	<b>293.8</b>	<b>18</b>	<b>1603.0</b>
<b>Second Semester</b>	<b>51</b>	<b>0</b>	<b>0</b>	<b>0.00</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>

**TABLE 2.3D Monthly Catch, Effort and Catch Rate Statistics for Industrial Longliners in the Seychelles EEZ**

(Database Closed on 08/08/2014)

Country: OTHERS

Year: 2012

Month	Vessels Licensed (Number)	Vessels Covered (Number)	Effort (Hooks)	Catch Rate (MT/1000 Hooks)	Yellowfin		Bigeye		Swordfish		Others		Total Catch (Mt)
					(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	
Jan	2	0	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Feb	2	0	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Mar	2	0	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Apr	3	0	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0	0.0
May	3	0	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Jun	6	1	11,250	0.37	0.0	1	2.0	48	2.0	48	0.2	4	4.2
Jul	6	2	28,600	0.27	0.5	7	3.8	49	1.4	18	2.0	27	7.7
Aug	11	8	210,670	0.60	4.6	4	91.9	72	9.1	7	21.3	17	127.2
Sep	17	11	310,634	0.51	18.1	11	110.9	70	10.6	7	18.3	12	158.3
Oct	18	11	314,528	0.47	21.8	15	98.9	67	9.6	6	17.0	12	147.5
Nov	17	11	358,244	0.58	40.1	19	138.8	67	8.7	4	18.7	9	207.3
Dec	24	17	453,093	0.56	37.6	15	158.6	62	22.6	9	35.6	14	254.5
<b>Annual</b>	<b>9</b>	<b>5</b>	<b>1,687,019</b>	<b>0.54</b>	<b>122.7</b>	<b>14</b>	<b>604.8</b>	<b>67</b>	<b>63.9</b>	<b>7</b>	<b>113.1</b>	<b>12</b>	<b>906.8</b>
Quarter 1	2	0	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Quarter 2	4	0	11,250	0.37	0.0	1	2.0	48	2.0	48	0.2	4	4.2
Quarter 3	11	7	549,904	0.53	23.3	8	206.6	70	21.1	7	41.6	14	293.2
Quarter 4	20	13	1,125,865	0.54	99.4	16	396.2	65	40.8	7	71.4	12	609.4
<b>First Semester</b>	<b>3</b>	<b>0</b>	<b>11,250</b>	<b>0.37</b>	<b>0.0</b>	<b>1</b>	<b>2.0</b>	<b>48</b>	<b>2.0</b>	<b>48</b>	<b>0.2</b>	<b>4</b>	<b>4.2</b>
<b>Second Semester</b>	<b>16</b>	<b>10</b>	<b>1,675,769</b>	<b>0.54</b>	<b>122.7</b>	<b>14</b>	<b>602.8</b>	<b>67</b>	<b>61.9</b>	<b>7</b>	<b>113.0</b>	<b>13</b>	<b>902.6</b>

Country: OTHERS

Year: 2013

Month	Vessels Licensed (Number)	Vessels Covered (Number)	Effort (Hooks)	Catch Rate (MT/1000 Hooks)	Yellowfin		Bigeye		Swordfish		Others		Total Catch (Mt)
					(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	
Jan	24	16	423,716	0.38	28.2	17	94.3	58	15.0	9	25.0	15	163.0
Feb	25	4	50,800	0.31	0.9	6	13.2	83	0.8	5	0.9	6	15.8
Mar	25	8	149,250	0.32	5.2	11	27.7	59	4.3	9	9.6	20	47.1
Apr	24	7	245,320	0.43	16.0	15	60.5	58	8.8	8	19.9	19	105.2
May	24	9	278,890	0.38	15.8	15	53.1	51	18.8	18	16.6	16	104.6
Jun	23	5	99,200	0.27	2.0	8	12.5	46	5.7	21	6.9	25	27.1
Jul	20	2	8,030	0.10	0.0	0	0.2	29	0.1	16	0.4	55	0.8
Aug	20	0	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Sep	16	0	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Oct	14	0	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Nov	14	0	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Dec	17	0	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>Annual</b>	<b>21</b>	<b>4</b>	<b>1,255,206</b>	<b>0.37</b>	<b>68.2</b>	<b>15</b>	<b>261.4</b>	<b>56</b>	<b>53.6</b>	<b>12</b>	<b>79.3</b>	<b>17</b>	<b>463.6</b>
Quarter 1	25	9	623,766	0.36	34.4	15	135.2	60	20.1	9	35.5	16	226.0
Quarter 2	24	7	623,410	0.38	33.9	14	126.0	53	33.4	14	43.4	18	236.9
Quarter 3	19	1	8,030	0.10	0.0	0	0.2	29	0.1	16	0.4	55	0.8
Quarter 4	15	0	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>First Semester</b>	<b>24</b>	<b>8</b>	<b>1,247,176</b>	<b>0.37</b>	<b>68.2</b>	<b>15</b>	<b>261.2</b>	<b>56</b>	<b>53.5</b>	<b>12</b>	<b>78.9</b>	<b>17</b>	<b>462.9</b>
<b>Second Semester</b>	<b>17</b>	<b>0</b>	<b>8,030</b>	<b>0.10</b>	<b>0.0</b>	<b>0</b>	<b>0.2</b>	<b>29</b>	<b>0.1</b>	<b>16</b>	<b>0.4</b>	<b>55</b>	<b>0.8</b>

**TABLE 2.4 Time Series of Catch, Effort and Catch Rate Statistics for Seychelles Flagged Longliners**

(Database Closed on 08/08/2014)

Country: SEYCHELLES

Area: WIO

Year: 2004 - 2013

Month	Effort (Hooks)	Catch Rate (MT/1000 Hooks)	Catches		Bigeye (Mt)	Swordfish (Mt)	Others (Mt)	Total Catch (Mt)
			Yellowfin (Mt)	(%)				
2004	18,703,793	0.57	3306.4	31	5500.5	1213.6	607.8	10628.4
2005	20,721,741	0.69	7366.1	51	5374.4	981.8	624.7	14347.0
2006	17,396,289	0.48	2763.0	33	3834.2	722.3	1054.5	8374.0
2007	18,866,833	0.46	1775.2	21	4510.6	690.5	1665.5	8641.8
2008	14,849,732	0.46	580.3	9	4009.4	559.4	1646.2	6795.3
2009	19,871,895	0.42	468.0	6	4117.1	581.2	3142.0	8323.1
2010	17,629,497	0.38	527.5	8	3384.5	408.8	2303.8	6658.4
2011	16,334,209	0.46	1183.8	16	4081.8	396.2	1871.6	7565.8
2012	18,970,133	0.77	1173.1	8	10434.3	1056.5	1980.6	14692.4
2013	22,325,119	0.47	1118.2	11	5661.9	901.0	2838.3	10565.1

Country: SEYCHELLES

Area: Seychelles EEZ

Year: 2004 - 2013

Month	Effort (Hooks)	Catch Rate (MT/1000 Hooks)	Catches		Bigeye (Mt)	Swordfish (Mt)	Others (Mt)	Total Catch (Mt)
			Yellowfin (Mt)	(%)				
2004	3,313,327	0.48	390.7	24	996.6	141.6	70.8	1599.7
2005	3,550,601	0.47	383.7	23	1128.3	114.3	44.7	1671.0
2006	2,009,290	0.48	227.7	24	633.7	79.5	24.7	965.6
2007	1,878,887	0.43	139.9	17	583.2	58.9	29.8	811.8
2008	1,646,227	0.38	93.5	15	461.4	39.7	27.3	621.9
2009	1,828,551	0.43	115.3	15	559.4	61.1	58.0	794.1
2010	1,440,901	0.44	78.7	13	430.5	27.3	90.8	629.2
2011	1,227,086	0.61	236.1	32	379.6	37.5	92.3	748.4
2012	2,531,528	0.72	193.2	11	1345.2	114.7	164.6	1821.1
2013	4,369,945	0.58	345.5	14	1814.8	127.7	228.9	2521.9

**TABLE 2.4A Quarterly Catch, Effort and Catch Rate Statistics of Seychelles Flagged Industrial Longliners by Geographical Areas**

(Database Closed on 08/08/2014)

Country: SEYCHELLES

Year: 2012

Area	Quarter	Effort Hooks	Catch Rate MT/(1000 Hooks)	Catches		Bigeye		Swordfish		Others		Total (Mt)	Cummulative Total (Mt)
				Yellowfin (Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)		
Seychelles EEZ	1	42,020	1.48	10.1	16	46.2	74	0.9	1	4.7	8	62.2	62.2
	2	444,151	0.94	51.4	12	314.8	75	24.9	6	27.4	7	419.1	481.3
	3	477,870	0.66	17.1	5	237.5	75	18.3	6	41.4	13	315.1	796.4
	4	1,567,488	0.65	114.6	11	746.6	73	70.7	7	91.0	9	1024.7	1821.1
<b>SYC EEZ Total</b>		<b>2,531,528</b>	<b>0.72</b>	<b>193.2</b>	<b>11</b>	<b>1345.2</b>	<b>74</b>	<b>114.7</b>	<b>6</b>	<b>164.6</b>	<b>9</b>	<b>1821.1</b>	
High Seas	1	3,587,204	0.75	259.4	10	2077.8	77	103.7	4	247.1	9	2695.0	2695.0
	2	3,903,830	0.95	252.7	7	2666.5	72	305.1	8	469.5	13	3705.0	6400.0
	3	4,246,911	0.59	143.1	6	1309.6	52	321.1	13	708.5	28	2500.2	8900.1
	4	3,709,876	0.82	180.6	6	2338.0	77	169.2	6	328.3	11	3024.3	11924.4
<b>High Seas Total</b>		<b>15,447,821</b>	<b>0.77</b>	<b>835.7</b>	<b>7</b>	<b>8391.9</b>	<b>70</b>	<b>899.1</b>	<b>8</b>	<b>1753.4</b>	<b>15</b>	<b>11924.4</b>	
Foreign EEZ	1	92,320	0.59	11.6	21	31.9	59	3.4	6	7.4	14	54.3	54.3
	2	69,800	1.14	7.6	10	58.8	74	4.6	6	8.9	11	79.9	134.2
	3	212,788	0.96	14.9	7	166.4	82	8.9	4	13.1	6	203.4	337.6
	4	615,875	0.99	110.2	18	440.0	72	25.8	4	33.2	5	609.3	946.9
<b>Foreign EEZ Total</b>		<b>990,783</b>	<b>0.96</b>	<b>144.3</b>	<b>15</b>	<b>697.2</b>	<b>74</b>	<b>42.7</b>	<b>5</b>	<b>62.5</b>	<b>7</b>	<b>946.9</b>	
<b>WIO Total</b>	1	3,721,544	0.76	281.1	10	2156.0	77	108.0	4	259.2	9	2811.4	2811.4
	2	4,417,781	0.95	311.7	4	3040.1	43	334.5	5	505.8	7	4204.0	7015.4
	3	4,937,569	0.61	175.0	2	1713.6	17	348.3	3	763.0	8	3018.6	10034.0
	4	5,893,239	0.79	405.3	3	3524.6	24	265.7	2	452.5	3	4658.3	14692.4
<b>Grand Total</b>		<b>18,970,133</b>	<b>0.77</b>	<b>1173.1</b>	<b>8</b>	<b>10434.3</b>	<b>71</b>	<b>1056.5</b>	<b>7</b>	<b>1980.6</b>	<b>13</b>	<b>14692.4</b>	

Country: SEYCHELLES

Year: 2013

Area	Quarter	Effort Hooks	Catch Rate MT/(1000 Hooks)	Catches		Bigeye		Swordfish		Others		Total (Mt)	Cummulative Total (Mt)
				Yellowfin (Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)		
Seychelles EEZ	1	936,520	0.43	72.6	18	250.4	62	30.3	8	50.2	12	403.8	403.8
	2	388,840	0.41	18.1	11	106.5	67	21.3	13	13.4	8	160.1	563.9
	3	148,700	0.48	4.0	6	62.2	88	2.2	3	2.2	3	71.0	634.8
	4	2,895,885	0.65	250.8	13	1395.8	74	74.0	4	163.1	9	1887.0	2521.9
<b>SYC EEZ Total</b>		<b>4,369,945</b>	<b>0.58</b>	<b>345.5</b>	<b>14</b>	<b>1814.8</b>	<b>72</b>	<b>127.7</b>	<b>5</b>	<b>228.9</b>	<b>9</b>	<b>2521.9</b>	
High Seas	1	4,251,341	0.34	173.9	12	837.8	58	118.2	8	320.1	22	1453.9	1453.9
	2	6,129,561	0.51	186.1	6	1319.6	42	384.0	12	1219.2	39	3129.1	4583.0
	3	3,853,397	0.41	97.2	6	425.0	27	144.5	9	912.3	57	1592.5	6175.5
	4	2,620,368	0.46	161.8	13	833.5	69	88.5	7	129.6	11	1216.5	7392.1
<b>High Seas Total</b>		<b>16,854,667</b>	<b>0.44</b>	<b>619.1</b>	<b>8</b>	<b>3415.9</b>	<b>46</b>	<b>735.2</b>	<b>10</b>	<b>2581.3</b>	<b>35</b>	<b>7392.1</b>	
Foreign EEZ	1	69,554	0.95	24.3	37	35.6	54	2.7	4	3.4	5	66.0	66.0
	2	53,990	0.74	2.7	7	30.6	76	5.1	13	1.7	4	40.2	106.2
	3	15,750	0.59	1.6	18	7.7	82	0.0	0	0.0	0	9.3	115.5
	4	961,212	0.56	124.9	23	357.3	67	30.3	6	23.1	4	535.7	651.2
<b>Foreign EEZ Total</b>		<b>1,100,507</b>	<b>0.59</b>	<b>153.6</b>	<b>24</b>	<b>431.2</b>	<b>66</b>	<b>38.1</b>	<b>6</b>	<b>28.1</b>	<b>4</b>	<b>651.2</b>	
<b>WIO Total</b>	1	5,257,415	0.37	270.8	14	1123.8	58	151.2	8	373.7	19	1923.7	1923.7
	2	6,572,391	0.51	207.0	4	1456.7	28	410.4	8	1234.3	23	3329.4	5253.1
	3	4,017,847	0.42	102.9	1	494.9	7	146.7	2	914.6	13	1672.8	6925.9
	4	6,477,465	0.56	537.6	5	2586.6	24	192.7	2	315.8	3	3639.3	10565.1
<b>Grand Total</b>		<b>22,325,119</b>	<b>0.47</b>	<b>1118.2</b>	<b>11</b>	<b>5661.9</b>	<b>54</b>	<b>901.0</b>	<b>9</b>	<b>2838.3</b>	<b>27</b>	<b>10565.1</b>	

**TABLE2.5A Quarterly Catch, Effort and Catch Rate Statistics of Longliners by Access Regime in the Seychelles EEZ**

(Database Closed on 08/08/2014)

Area: Seychelles EEZ

Year: 2012

Access Regime	Quarter	Catches										Total (Mt)	Cumulative Total (Mt)
		Effort Hooks	Catch Rate MT/(1000 Hooks)	Yellowfin (Mt)	(%)	Bigeye (Mt)	(%)	Swordfish (Mt)	(%)	Others (Mt)	(%)		
National	1	42020	1.48	10.1	16	46.2	74	0.9	1	4.7	7.6	62.2	62.2
	2	444151	0.94	51.4	12	314.8	75	24.9	6	27.4	6.5	419.1	481.3
	3	477870	0.66	17.1	5	237.5	75	18.3	6	41.4	13.2	315.1	796.4
	4	1567488	0.65	114.6	11	746.6	73	70.7	7	91.0	8.9	1024.7	1821.1
<b>National Total</b>		<b>2531528</b>	<b>0.72</b>	<b>193.2</b>	<b>11</b>	<b>1345.2</b>	<b>74</b>	<b>114.7</b>	<b>6</b>	<b>164.6</b>	<b>9.0</b>	<b>1821.1</b>	
TTA <sup>1</sup>	1	236100	0.44	17.1	17	56.8	55	4.7	5	23.8	23.1	103.2	103.2
	2	1497654	0.86	178.9	14	901.2	70	66.6	5	131.1	10.2	1280.9	1384.1
	3	2846685	0.46	117.3	9	719.0	55	114.2	9	351.5	26.9	1306.7	2690.9
	4	7153447	0.55	682.8	17	2439.9	62	245.6	6	587.2	14.8	3966.2	6657.0
<b>TTA Agreement Total</b>		<b>11733886</b>	<b>0.57</b>	<b>996.0</b>	<b>15</b>	<b>4116.9</b>	<b>62</b>	<b>431.0</b>	<b>6</b>	<b>1093.6</b>	<b>16.4</b>	<b>6657.0</b>	
TFI <sup>2</sup>	1	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0.0
	2	11250	0.37	0.0	1	2.0	48	2.0	48	0.2	3.9	4.2	4.2
	3	487584	0.53	19.7	8	183.7	71	18.0	7	36.0	13.9	258.1	262.3
	4	946235	0.54	85.3	17	323.1	63	36.5	7	63.8	12.5	510.0	772.3
<b>TFI Agreement Total</b>		<b>1445069</b>	<b>0.53</b>	<b>105.0</b>	<b>14</b>	<b>508.8</b>	<b>66</b>	<b>56.4</b>	<b>7</b>	<b>100.0</b>	<b>12.9</b>	<b>772.3</b>	
All Agreements	1	278120	0.59	27.2	16	103.0	62	5.5	3	28.6	17.3	165.4	165.4
	2	1953055	0.87	230.3	12	1218.0	65	93.5	5	158.7	8.5	1704.2	1869.6
	3	3812139	0.49	154.1	4	1140.2	30	150.4	4	429.0	11.4	1879.9	3749.5
	4	9667170	0.57	882.6	10	3509.6	38	352.7	4	742.0	8.0	5500.9	9250.4
<b>Grand Total</b>		<b>15710483</b>	<b>0.59</b>	<b>1294.3</b>	<b>14</b>	<b>5970.8</b>	<b>65</b>	<b>602.1</b>	<b>7</b>	<b>1358.2</b>	<b>15</b>	<b>9250.4</b>	<b>0.0</b>

<sup>1</sup>Taiwan Deepsea Tuna Longline Boat Owners and Exporters Association

<sup>2</sup>Top Fortune Agreement excluding all Seychelles Flagged vessels that also operates under the TFI agreement

Area: Seychelles E Seychelles EEZ

Year: 2013

Access Regime	Quarter	Catches										Total (Mt)	Cumulative Total (Mt)
		Effort Hooks	Catch Rate MT/(1000 Hooks)	Yellowfin (Mt)	(%)	Bigeye (Mt)	(%)	Swordfish (Mt)	(%)	Others (Mt)	(%)		
National	1	936520	0.43	72.6	18	250.4	62	30.3	8	50.2	12.4	403.8	403.8
	2	388840	0.41	18.1	11	106.5	67	21.3	13	13.4	8.4	160.1	563.9
	3	148700	0.48	4.0	6	62.2	88	2.2	3	2.2	3.1	71.0	634.8
	4	2895885	0.65	250.8	13	1395.8	74	74.0	4	163.1	8.6	1887.0	2521.9
<b>National Total</b>		<b>4369945</b>	<b>0.58</b>	<b>345.5</b>	<b>14</b>	<b>1814.8</b>	<b>72</b>	<b>127.7</b>	<b>5</b>	<b>228.9</b>	<b>9.1</b>	<b>2521.9</b>	
TTA <sup>1</sup>	1	2334011	0.42	122.2	12	589.3	59	68.7	7	205.7	20.8	990.9	990.9
	2	1503571	0.41	91.7	15	359.9	58	77.9	13	90.3	14.5	622.5	1613.4
	3	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1613.4
	4	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1613.4
<b>TTA Agreement Total</b>		<b>3837582</b>	<b>0.42</b>	<b>213.9</b>	<b>13</b>	<b>949.2</b>	<b>59</b>	<b>146.6</b>	<b>9</b>	<b>296.0</b>	<b>18.3</b>	<b>1613.4</b>	
TFI <sup>2</sup>	1	590266	0.37	33.4	15	128.9	60	19.2	9	33.2	15.4	215.6	215.6
	2	623410	0.38	33.9	14	126.0	53	33.4	14	43.4	18.3	236.9	452.5
	3	8030	0.10	0.0	0	0.2	29	0.1	16	0.4	55.0	0.8	453.2
	4	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0	0.0	453.2
<b>TFI Agreement Total</b>		<b>1221706</b>	<b>0.37</b>	<b>67.3</b>	<b>15</b>	<b>255.1</b>	<b>56</b>	<b>52.7</b>	<b>12</b>	<b>77.1</b>	<b>17.0</b>	<b>453.2</b>	
All Agreements	1	3860797	0.42	228.1	14	968.5	60	118.2	7	289.2	18.0	1610.3	1610.3
	2	2515821	0.41	143.7	5	592.4	23	132.5	5	147.1	5.6	1019.4	2629.7
	3	156730	0.46	4.0	0	62.4	2	2.3	0	2.6	0.1	71.7	2701.5
	4	2895885	0.65	250.8	5	1395.8	30	74.0	2	163.1	3.6	1887.0	4588.5
<b>Grand Total</b>		<b>9429233</b>	<b>0.49</b>	<b>626.6</b>	<b>14</b>	<b>3019.1</b>	<b>66</b>	<b>327.0</b>	<b>7</b>	<b>602.0</b>	<b>13</b>	<b>4588.5</b>	<b>0.0</b>

<sup>1</sup>Taiwan Deepsea Tuna Longline Boat Owners and Exporters Association

<sup>2</sup>Top Fortune Agreement excluding all Seychelles Flagged vessels that also operates under the TFI agreement

**TABLE 2.6A Monthly Landing and Transhipment Statistics of Industrial Longliners by Port**

(Database Closed on 08/08/2014)

Port: Victoria, Seychelles

Year: 2012

Country: ALL

Month	Landing/Transhipment				Total (Mt)	Discards (Mt)
	Yellowfin (Mt)	Bigeye (Mt)	Swordfish (Mt)	Others (Mt)		
Jan	0	0	0	0	0	0
Feb	0	0	0	0	0	0
Mar	0	0	0	0	0	0
Apr	0	0	0	0	0	0
May	0	0	0	0	0	0
Jun	0	0	0	0	0	0
Jul	0	0	0	0	0	0
Aug	0	0	0	0	0	0
Sep	0	0	0	0	0	0
Oct	0	0	0	0	0	0
Nov	0	0	0	0	0	0
Dec	0	0	0	0	0	0
<b>Annual Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Quarter 1	0	0	0	0	0	0
Quarter 2	0	0	0	0	0	0
Quarter 3	0	0	0	0	0	0
Quarter 4	0	0	0	0	0	0
First Semester	0	0	0	0	0	0
Second Semester	0	0	0	0	0	0

Port: Victoria, Seychelles

Year: 2013

Country: ALL

Month	Landing/Transhipment				Total (Mt)	Discards (Mt)
	Yellowfin (Mt)	Bigeye (Mt)	Swordfish (Mt)	Others (Mt)		
Jan	0	0	0	0	0	0
Feb	0	0	0	0	0	0
Mar	0	0	0	0	0	0
Apr	0	0	0	0	0	0
May	0	0	0	0	0	0
Jun	0	0	0	0	0	0
Jul	0	0	0	0	0	0
Aug	0	0	0	0	0	0
Sep	0	0	0	0	0	0
Oct	0	0	0	0	0	0
Nov	0	0	0	0	0	0
Dec	0	0	0	0	0	0
<b>Annual Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Quarter 1	0	0	0	0	0	0
Quarter 2	0	0	0	0	0	0
Quarter 3	0	0	0	0	0	0
Quarter 4	0	0	0	0	0	0
First Semester	0	0	0	0	0	0
Second Semester	0	0	0	0	0	0



**TABLE 2.6B Monthly Landing and Transhipment Statistics in Port Victoria by Country**

(Database Closed on 08/08/2014)

Port: Victoria, Seychelles

Year: 2012

Month	Seychelles						Taiwan Province of China						Others						
	Yellowfin (Mt)	Bigeye (Mt)	Swordfish (Mt)	Others (Mt)	Total (Mt)	Discards	Yellowfin (Mt)	Bigeye (Mt)	Swordfish (Mt)	Others (Mt)	Total (Mt)	Discards	Yellowfin (Mt)	Bigeye (Mt)	Swordfish (Mt)	Others (Mt)	Total (Mt)	Discards	
Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Annual Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Quarter 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Quarter 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Quarter 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Quarter 4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
First Semester	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Second Semester	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Port: Victoria, Seychelles

Year: 2013

Month	Seychelles						Taiwan Province of China						Others						
	Yellowfin (Mt)	Bigeye (Mt)	Swordfish (Mt)	Others (Mt)	Total (Mt)	Discards	Yellowfin (Mt)	Bigeye (Mt)	Swordfish (Mt)	Others (Mt)	Total (Mt)	Discards	Yellowfin (Mt)	Bigeye (Mt)	Swordfish (Mt)	Others (Mt)	Total (Mt)	Discards	
Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Annual Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Quarter 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Quarter 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Quarter 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Quarter 4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
First Semester	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Second Semester	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

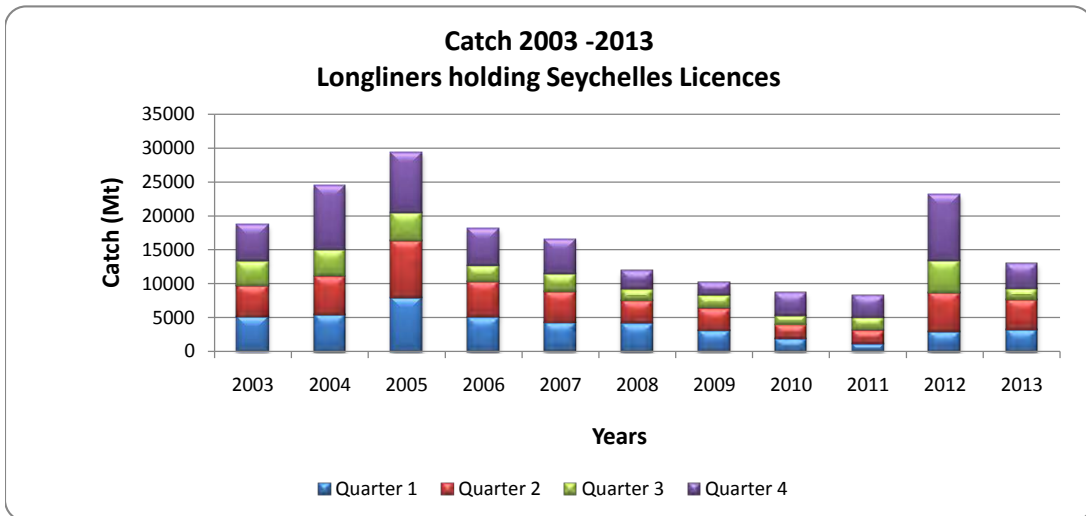


Figure 10: Industrial Longliners Total catch in the WIO by Year, 2003 - 2013

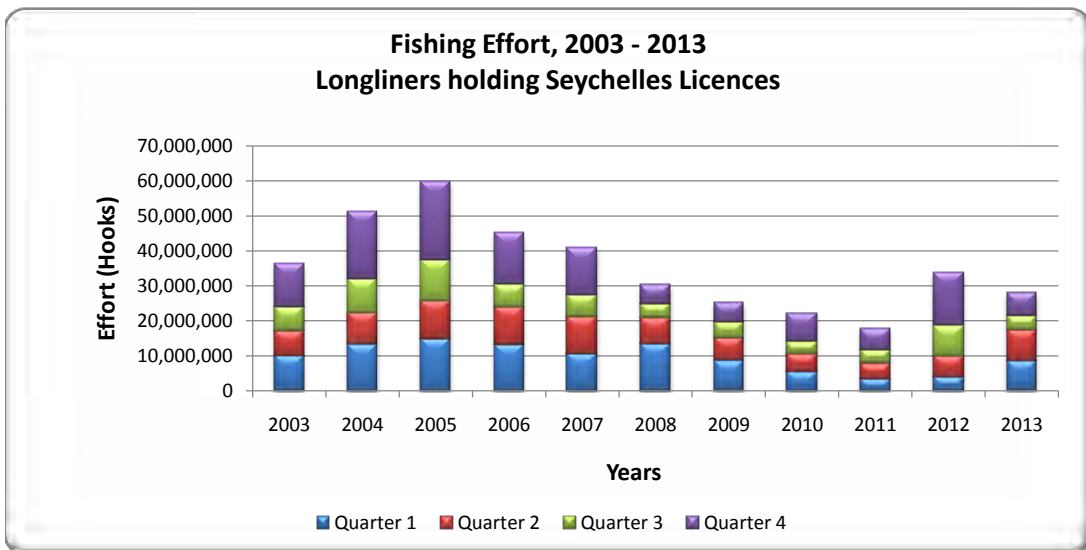


Figure 11: Industrial longliners fishing effort in the WIO by Year, 2003 - 2013

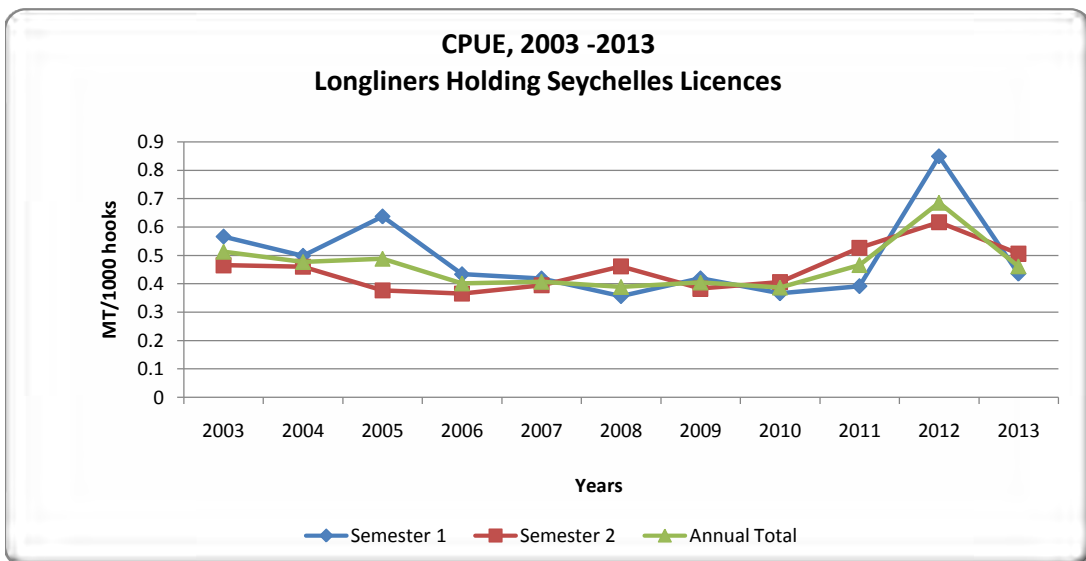


Figure 12: Industrial Longliners CPUE in the WIO by Year, 2003 - 2013

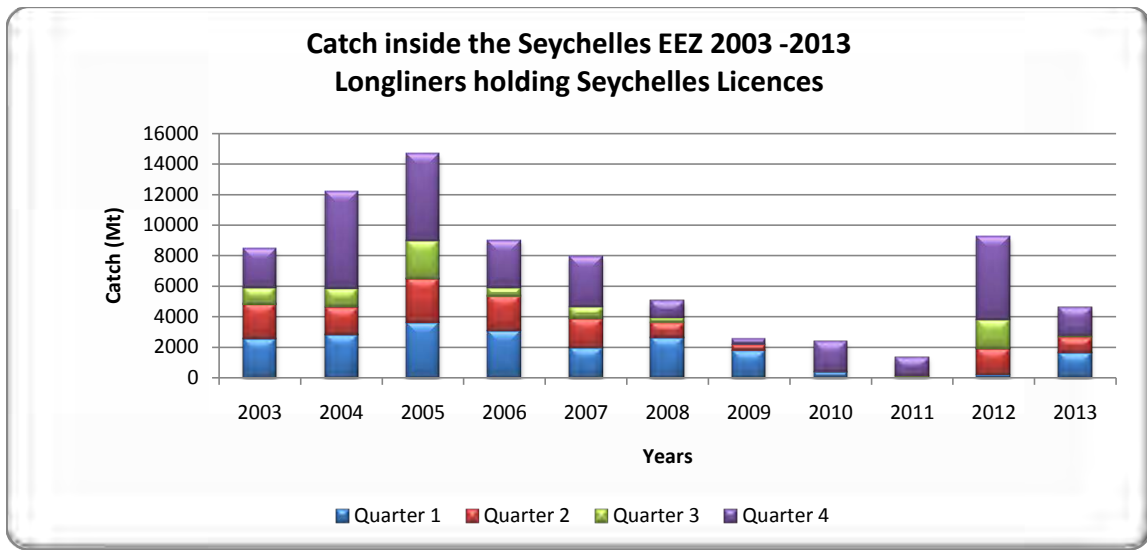


Figure 13: Industrial longliners Total catch in the Seychelles EEZ by Year, 2003 - 2013

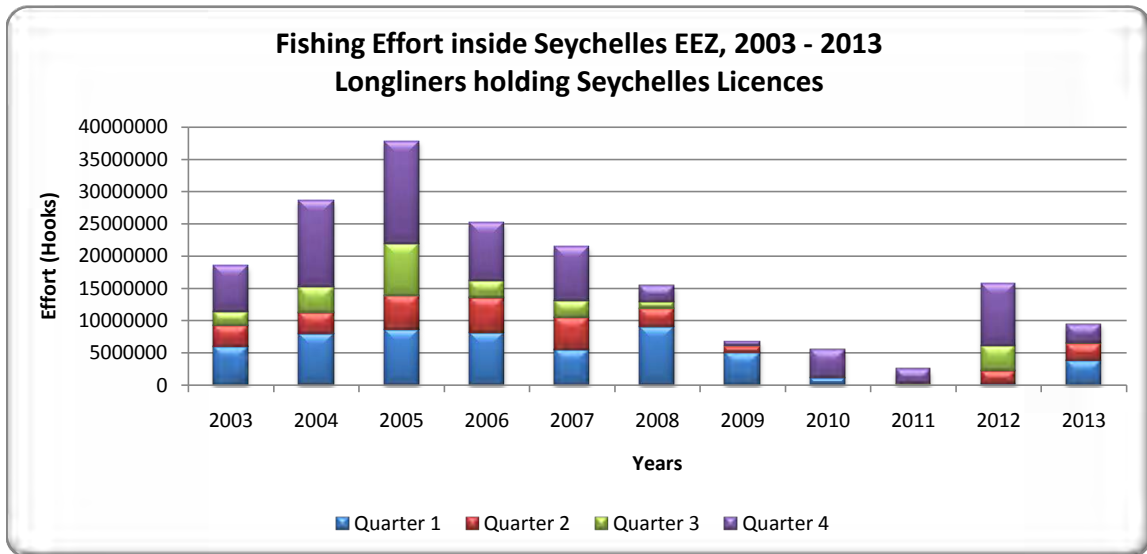


Figure 14: Industrial Longliners fishing effort in the Seychelles EEZ by Year, 2003 - 2013

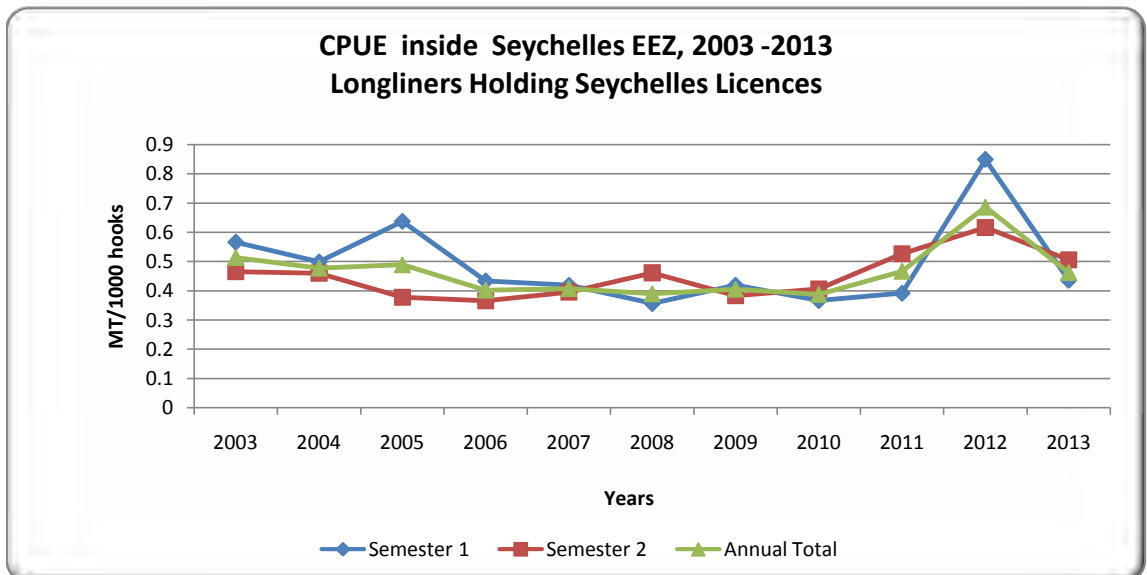


Figure 15: Industrial Longliners CPUE in the Seychelles EEZ by Year, 2003 - 2013

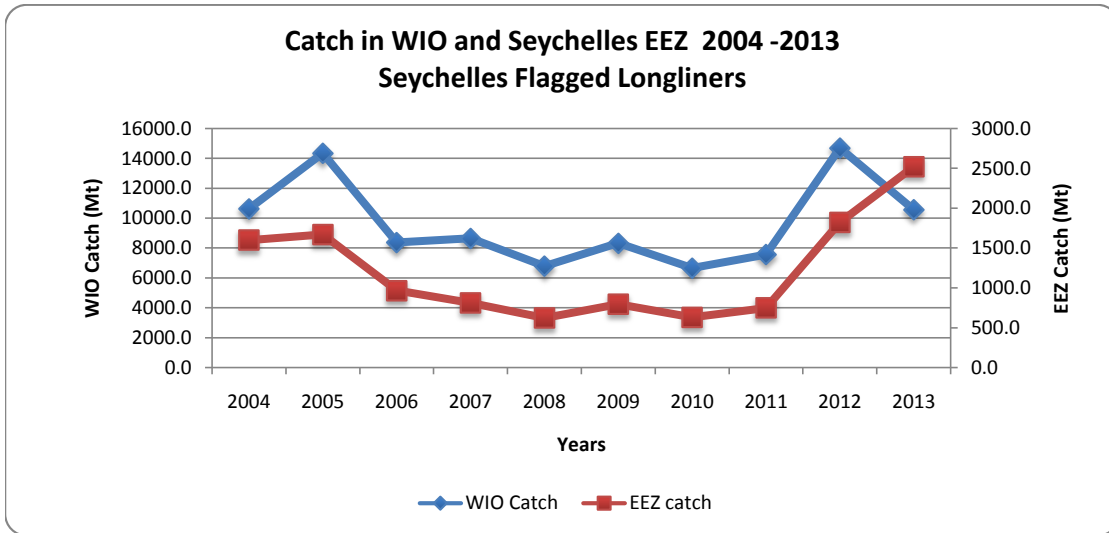


Figure 16: Seychelles Flagged Longliners Catch, years 2004 -2013

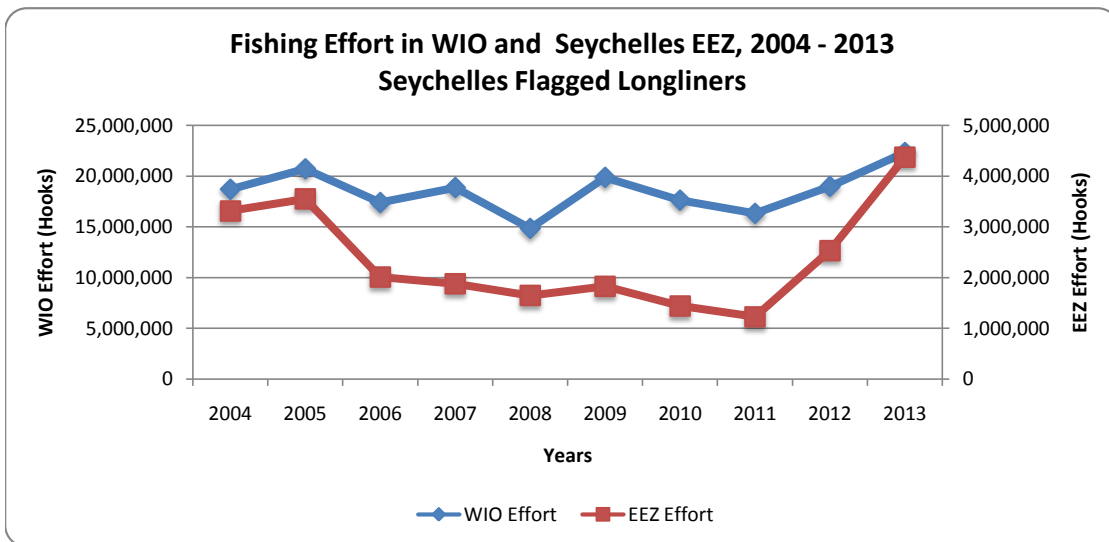


Figure 17: Seychelles Flagged Longliners Effort, years 2004 -2013

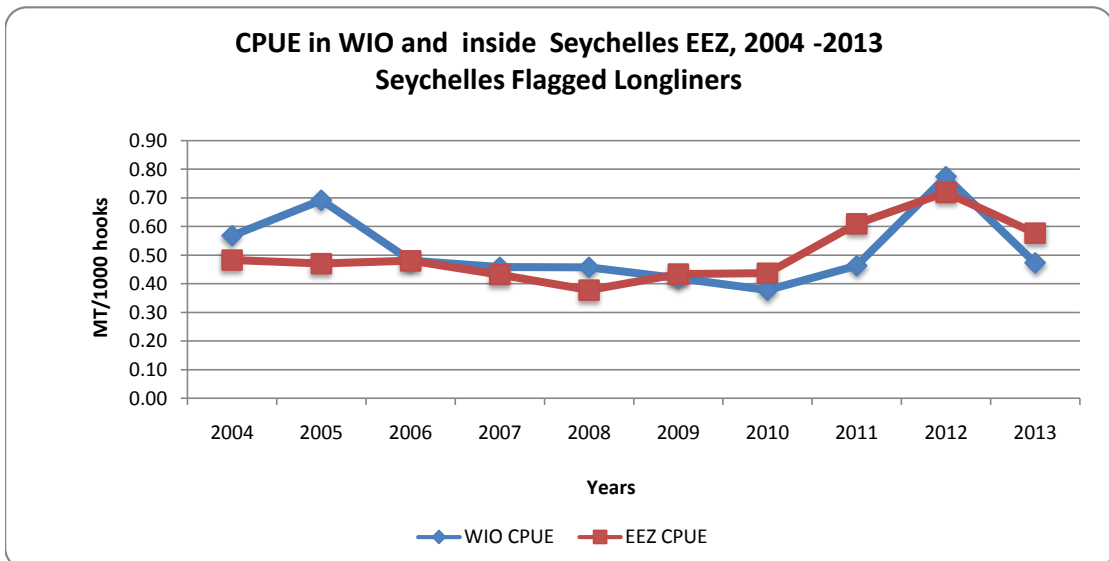
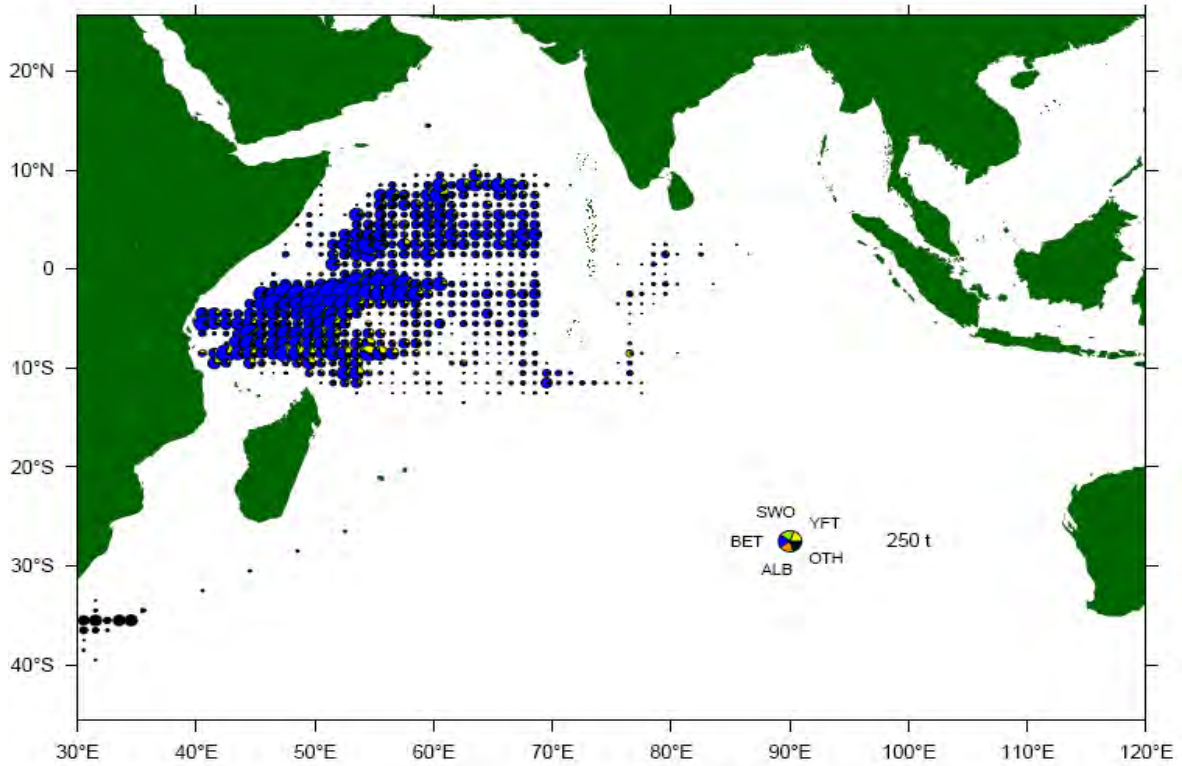


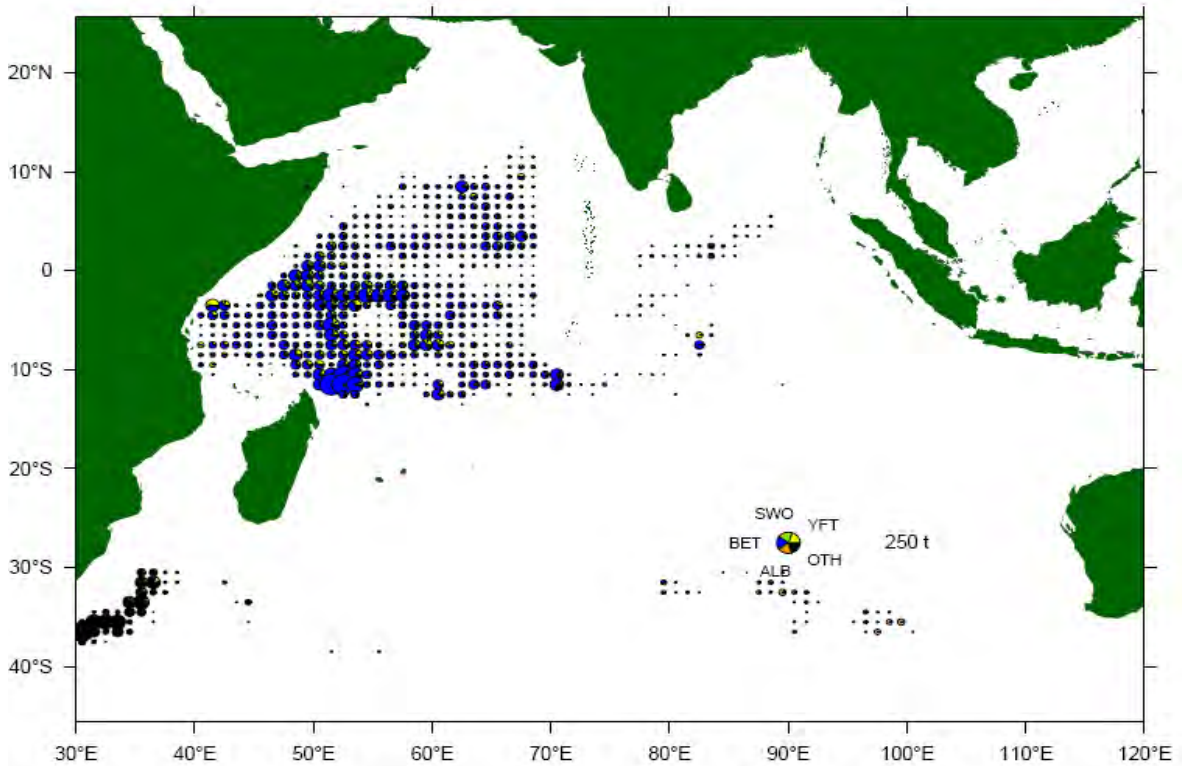
Figure 18: Seychelles Flagged Longliners CPUE years 2004 -2013

# Fishing Ground Exploited by Industrial Longliners

Map 4A. Industrial longliners fishing ground for Year 2012

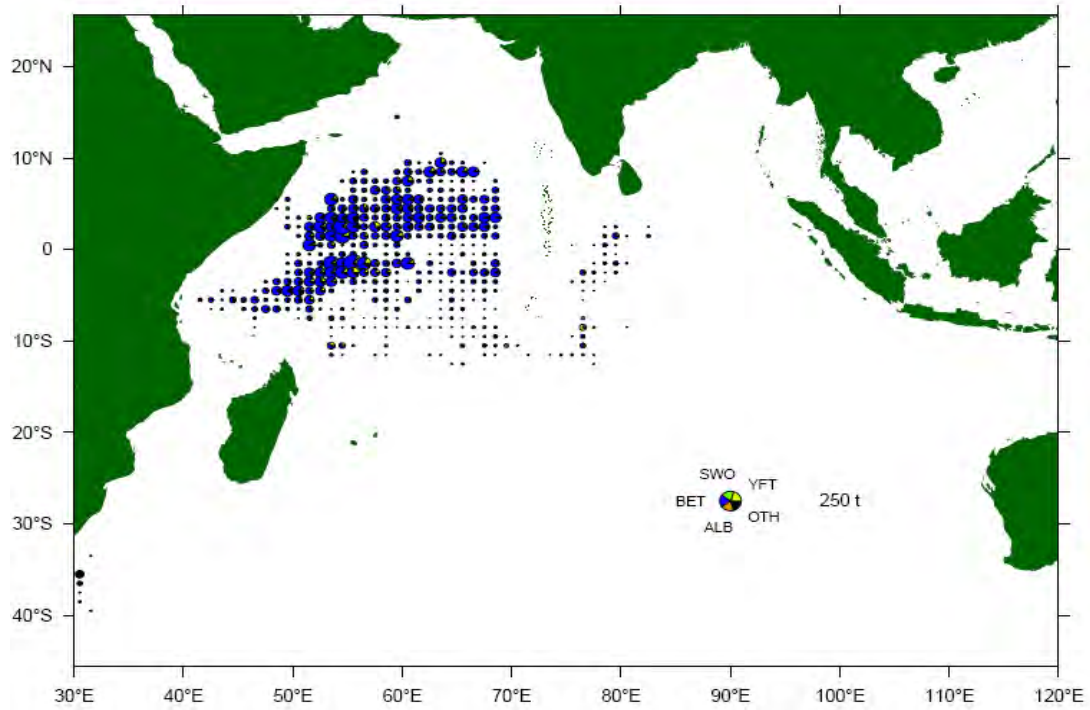


Map 4B. Industrial longliners fishing ground for Year 2013

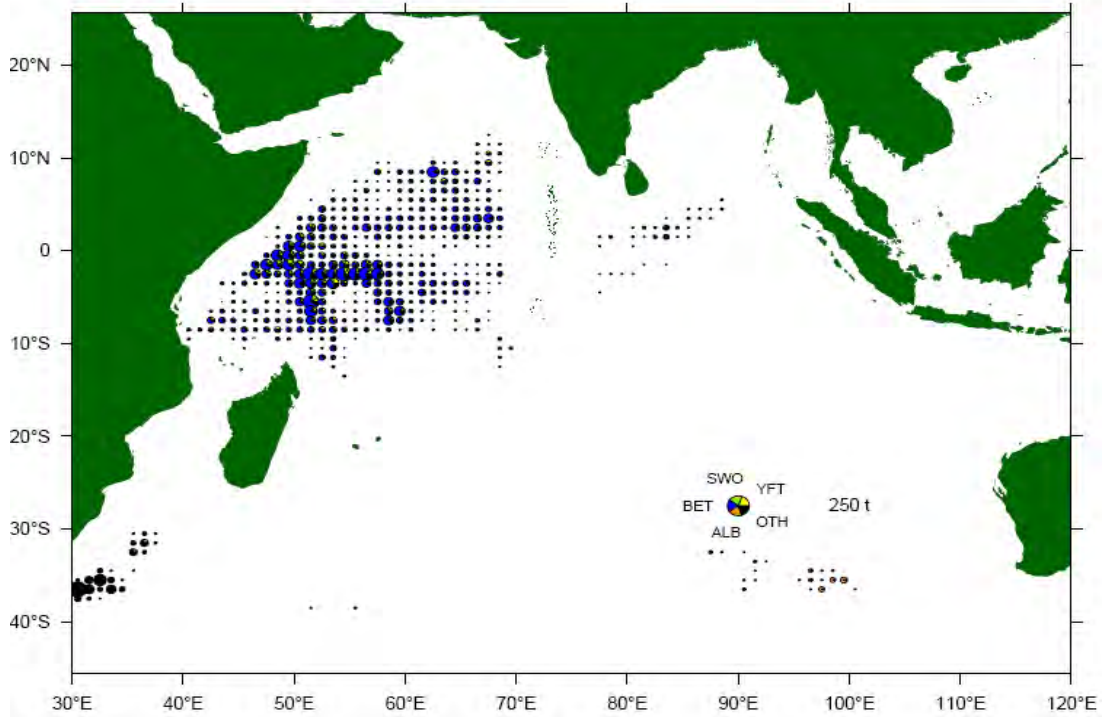


## Fishing Ground Exploited by Industrial Longliners

Map 5A. Industrial longliners fishing ground for 1st Semester 2012

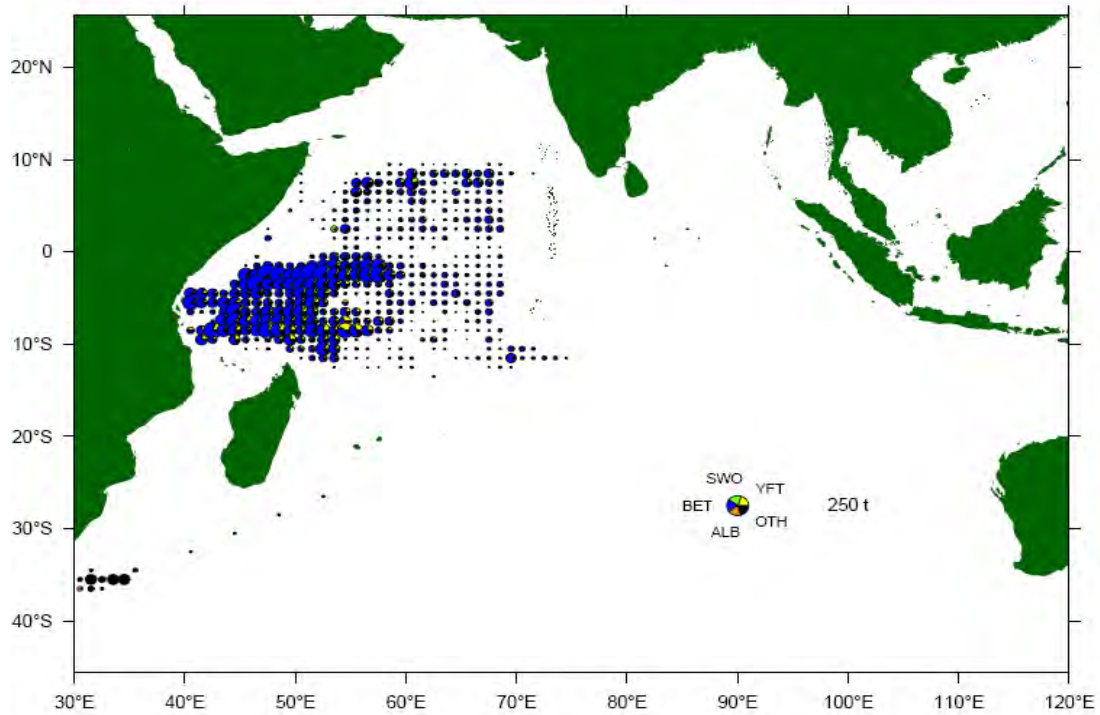


Map 5B. Industrial longliners fishing ground for 1st Semester 2013

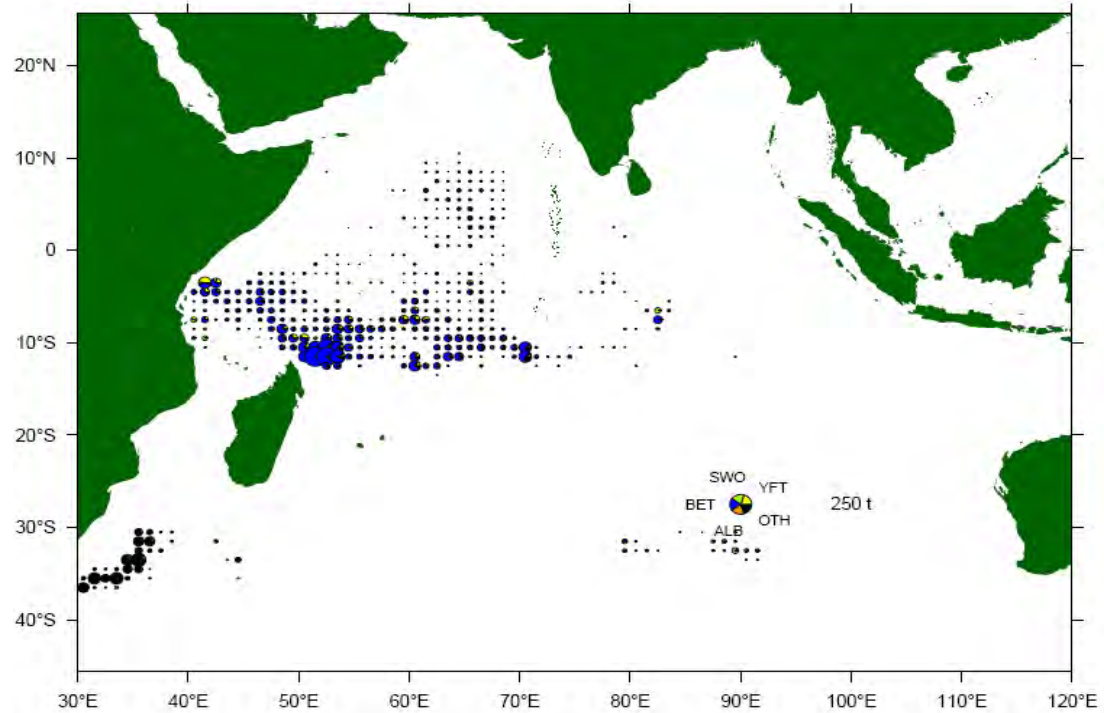


## Fishing Ground Exploited by Industrial Longliners

Map 6A. Industrial longliners fishing ground for 2nd Semester 2012



Map 6B. Industrial longliners fishing ground for 2nd Semester 2013



# Semi - Industrial Longline Fishery





### **3. SUMMARY OF SEMI INDUSTRIAL FISHERY**

#### **3.1. *Vessels Active and Trip Information***

- Over the last 10 years, the number of vessels active in the semi-industrial longline fishery ranged between 4 to 9 vessels and the total fishing trips spanned between 23 to 113 fishing trips (table 3.0).
- For the year 2013, 6 semi-industrial longliners conducted a total of 68 fishing trips targeting tuna and swordfish compared to 63 fishing trips conducted in 2012 by 7 vessels (table 3.1).
- During the first semester of 2014, 7 vessels conducted 16 fishing trips compared to 6 vessels conducting 44 fishing trips during the same period the previous year. This represents a decrease of 64% in number of trips conducted from January to June 2014 despite the increase of 1 vessel. The drop in fishing trips may be due to the semi industrial vessels switching to fishing demersal species instead of pelagic fish.

#### **3.2. *Fishing Effort, Catches and Catch Rate***

- The trend in semi industrial longline catches over the last 10 years shows that following a 239% increase in catches to a total of 294 MT in 2005, total catch remained more or less consistent for the period 2006 to 2008, then increased to reach a peak of 329 MT in 2009 and has since then remained steady (figure 19). However fishing effort has followed an increasing trend from 95,495 hooks in 2004 to a peak of 506,334 hooks in 2010, then dropped by 43% in 2011 and has since then been on the increase (figure 20). The CPUE fluctuated between 2004 and 2008 and has since then has remained more or less constant over the last five years (figure 21).
- The total catch reported for the whole year 2013 by semi-industrial longliners was estimated at 262 MT obtained from a fishing effort of approximately 398,770 hooks. This represents a slight decrease of 3% from the 271 MT of catches reported in 2012 despite a 21% increase in fishing effort (table 3). The catch rate for 2013 was 0.66 MT/1000 hooks compared to 0.82 MT/ 1000 hooks the previous year.
- During the first semester of 2014, the total catch reported was only 63 MT compared to 172 MT during the same period the previous year representing a significant decrease of 63% in catches corresponding to a decrease of 71% in fishing effort (table 3.1).
- The fishing effort decreased from 251,560 hooks during the first six months of 2013 to a mere 73,870 hooks during the same period in 2014.
- The catch rate for that period in 2014 stood at 0.85 MT/1000 hooks compared to 0.65 MT/1000 hooks in 2013.
- During the first semester of 2014, highest CPYE was recorded during the month of June where 1.26 MT/ 1000 hooks was reported whilst during the same period the previous year, highest CPUE was reported during the month of May at 0.87 MT/ 1000 hooks.

### **3.3. Species Composition**

- Over the last 10 years Swordfish has remained the main target species of the semi-industrial longline fishery accounting for 55% of the total on average per year.
- For the year 2013, swordfish dominated the semi industrial fishery catches accounting for 62% of the total catch followed by yellowfin tuna (21%) and bigeye Tuna (9%). In 2012 Swordfish represented 59% of the total catch whilst yellowfin and bigeye tuna represented 17% and 14% respectively.
- During the first semester of 2014, swordfish remained the dominant species accounting for 75% of the total catch, whilst yellowfin and bigeye tuna made up 18% and 3% of the total catch respectively. During the same period in 2013 swordfish and yellowfin tuna accounted for 65% and 16% of the total catch respectively.

**TABLE 3.0 Time Series of Catch, Effort and Catch Rate Statistics of Semi-Industrial Longliners**

(Database Closed on 30/07/2014)

**Country: SEYCHELLES**

**Semester 1, Years 2004 - 2014**

Month	Vessels		Mean Trip		Catch Rate (MT/1000 Hooks)	Yellowfin (Mt)	Bigeye (Mt)	Swordfish (Mt)	Catches				Total Catch (Mt)
	Covered (Number)	Trips (Number)	Duration (Days)	Effort (Hooks)					Sailfish (Mt)	Marlins (Mt)	Shark (Mt)	Others (Mt)	
2004	3	14	12	79,804	0.97	7	6	62	0	0	29	0	104
2005	5	25	10	103,549	1.74	26	27	120	4	1	6	0	183
2006	6	29	9	124,251	1.13	22	26	78	2	1	16	0	146
2007	4	28	10	130,671	1.38	51	39	82	2	2	3	3	181
2008	4	32	11	163,865	0.64	24	21	51	3	1	5	0	106
2009	9	65	10	271,280	0.82	41	43	119	10	2	9	0	224
2010	8	62	10	251,850	0.64	30	15	102	2	6	4	1	160
2011	4	29	11	166,326	0.84	25	11	90	1	4	9	0	141
2012	5	38	10	204,405	1.03	34	33	126	1	6	9	0	210
2013	6	44	11	251,560	0.68	28	18	112	2	4	8	0	172
2014	7	16	11	73,870	0.85	12	2	48	0	0	1	0	63

**Country: SEYCHELLES**

**Semester 2, Years 2004 - 2014**

Month	Vessels		Mean Trip		Catch Rate (MT/1000 Hooks)	Yellowfin (Mt)	Bigeye (Mt)	Swordfish (Mt)	Catches				Total Catch (Mt)
	Covered (Number)	Trips (Number)	Duration (Days)	Effort (Hooks)					Sailfish (Mt)	Marlins (Mt)	Shark (Mt)	Others (Mt)	
2004	4	9	14	14,690	0.56	1	1	6	1	0	54	0	62
2005	5	19	12	88,714	1.25	24	29	48	1	1	6	1	111
2006	3	12	11	71,931	1.10	18	21	30	1	1	15	0	86
2007	3	12	8	61,600	1.10	20	17	29	0	0	1	0	68
2008	7	39	10	181,372	0.70	20	37	47	4	2	17	1	128
2009	8	48	11	210,387	0.50	27	16	51	5	3	3	0	105
2010	9	45	10	254,483	0.53	28	11	84	3	6	2	1	135
2011	4	26	10	121,612	0.80	22	12	51	3	3	6	0	97
2012	7	25	10	126,061	0.49	12	5	33	2	3	5	1	61
2013	6	24	10	147,210	0.61	27	6	50	2	1	4	0	90
2014													

Country: SEYCHELLES

Year: 2004 - 2014

Month	Vessels		Mean Trip		Catch Rate (MT/1000 Hooks)	Yellowfin (Mt)	Bigeye (Mt)	Swordfish (Mt)	Catches				Total Catch (Mt)
	Covered (Number)	Trips (Number)	Duration (Days)	Effort (Hooks)					Sailfish (Mt)	Marlins (Mt)	Shark (Mt)	Others (Mt)	
2004	4	23	13	94,495	0.91	7	7	68	1	0	82	0	166
2005	5	44	11	192,263	1.51	50	56	168	5	2	12	2	294
2006	6	41	10	196,181	1.12	40	48	108	3	2	31	0	233
2007	4	40	10	192,271	1.29	70	55	111	3	2	5	3	249
2008	7	71	10	345,237	0.68	44	59	98	7	3	22	1	233
2009	9	113	10	481,668	0.68	68	59	170	15	5	12	1	329
2010	9	107	10	506,334	0.58	58	26	186	5	12	6	2	295
2011	4	55	10	287,938	0.83	46	23	141	5	7	15	1	238
2012	7	63	10	330,466	0.82	47	38	159	3	9	14	1	271
2013	6	68	11	398,770	0.66	55	24	162	3	5	12	0	262
2014													

**TABLE 3.1 Monthly Catch, Effort and Catch Rate Statistics of Semi-Industrial Longliners**

(Database Closed on 30/07/2014)

Country: SEYCHELLES

Year: 2013

Month	Vessels			Effort (Hooks)	Catch Rate (MT/1000 Hooks)	Yellowfin (Mt)	Bigeye (Mt)	Swordfish (Mt)	Catch				Total Catch (Mt)
	Covered (Number)	Trips (Number)	Duration (Days)						Sailfish (Mt)	Marlins (Mt)	Shark (Mt)	Others (Mt)	
Jan	5	9	11	38480	0.75	5	6	15	1	1	1	0	29
Feb	4	5	11	36940	0.60	2	1	17	0	1	1	0	22
Mar	5	6	11	36500	0.51	2	1	12	0	2	2	0	18
Apr	5	8	10	46280	0.75	6	5	22	0	0	2	0	35
May	6	9	10	46210	0.87	10	3	26	0	0	2	0	40
Jun	5	7	10	47150	0.59	3	2	21	0	0	1	0	28
Jul	3	3	9	19370	0.32	1	1	3	0	0	0	0	6
Aug	1	1	10	5400	0.60	0	0	3	0	0	0	0	3
Sep	2	2	16	9550	0.59	2	2	2	0	0	0	0	6
Oct	4	5	8	35030	0.55	5	1	12	0	0	1	0	19
Nov	5	7	11	47230	0.72	12	1	18	1	0	2	0	34
Dec	5	6	9	30630	0.70	7	1	12	0	1	1	0	22
<b>Annual</b>	<b>4</b>	<b>68</b>	<b>11</b>	<b>398770</b>	<b>0.66</b>	<b>55</b>	<b>24</b>	<b>162</b>	<b>3</b>	<b>5</b>	<b>12</b>	<b>0</b>	<b>262</b>
Quarter 1	5	20	11	111920	0.62	9	8	44	1	3	4	0	70
Quarter 2	5	24	10	139640	0.74	19	10	69	1	0	5	0	103
Quarter 3	2	6	12	34320	0.44	3	3	8	0	0	0	0	15
Quarter 4	5	18	10	112890	0.66	24	24	42	2	1	3	0	75
<b>First Semester</b>	<b>5</b>	<b>44</b>	<b>11</b>	<b>251560</b>	<b>0.68</b>	<b>28</b>	<b>18</b>	<b>112</b>	<b>2</b>	<b>4</b>	<b>8</b>	<b>0</b>	<b>172</b>
<b>Second Semester</b>	<b>3</b>	<b>24</b>	<b>11</b>	<b>147210</b>	<b>0.61</b>	<b>27</b>	<b>6</b>	<b>50</b>	<b>2</b>	<b>1</b>	<b>4</b>	<b>0</b>	<b>90</b>

Country: SEYCHELLES

Year: 2014

Month	Vessels		Mean Trip Duration (Days)	Effort (Hooks)	Catch Rate (MT/1000 Hooks)	Yellowfin (Mt)	Bigeye (Mt)	Swordfish (Mt)	Catches				Total Catch (Mt)
	Covered (Number)	Trips (Number)							Sailfish (Mt)	Marlins (Mt)	Shark (Mt)	Others (Mt)	
Jan	2	2	17	13450	0.98	6	1	6	0	0	0	0	13
Feb	3	3	11	16450	0.40	3	0	2	0	0	1	0	7
Mar	2	2	6	10880	0.21	0	0	2	0	0	0	0	2
Apr	0	0	0	0	0.00	0	0	0	0	0	0	0	0
May	1	1	9	800	0.50	0	0	0	0	0	0	0	0
Jun	6	8	10	32290	1.26	2	1	38	0	0	0	0	41
Jul													
Aug													
Sep													
Oct													
Nov													
Dec													
<b>Annual</b>	<b>2</b>	<b>16</b>	<b>9</b>	<b>73870</b>	<b>0.85</b>	<b>12</b>	<b>2</b>	<b>48</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>63</b>
Quarter 1	2	7	11	40780	0.54	10	2	9	0	0	1	0	22
Quarter 2	2	9	6	33090	1.24	2	1	38	0	0	0	0	41
Quarter 3													
Quarter 4													
<b>First Semester</b>	<b>2</b>	<b>16</b>	<b>9</b>	<b>73870</b>	<b>0.85</b>	<b>12</b>	<b>2</b>	<b>48</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>63</b>
<b>Second Semester</b>													

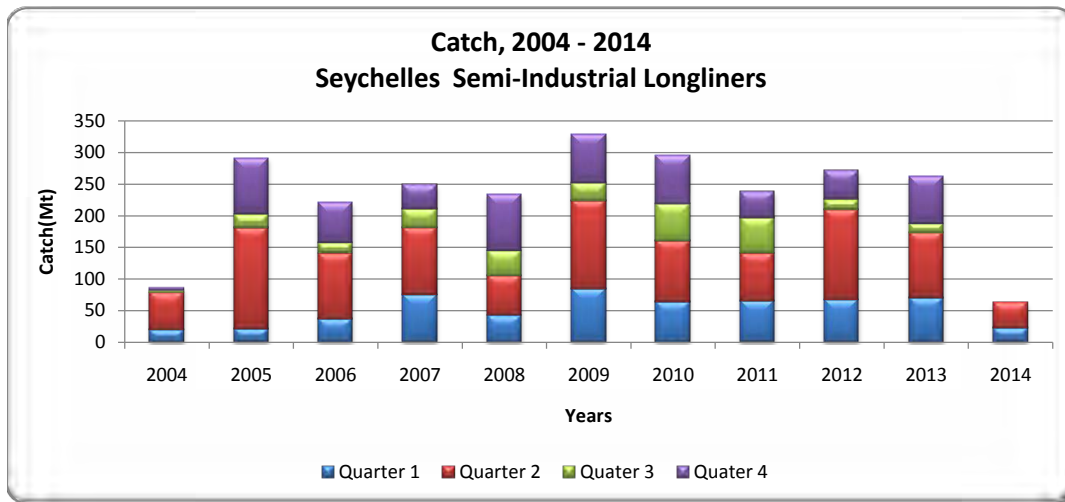


Figure 19: Semi-Industrial Longliners Total catch by Year, 2004 - 2014

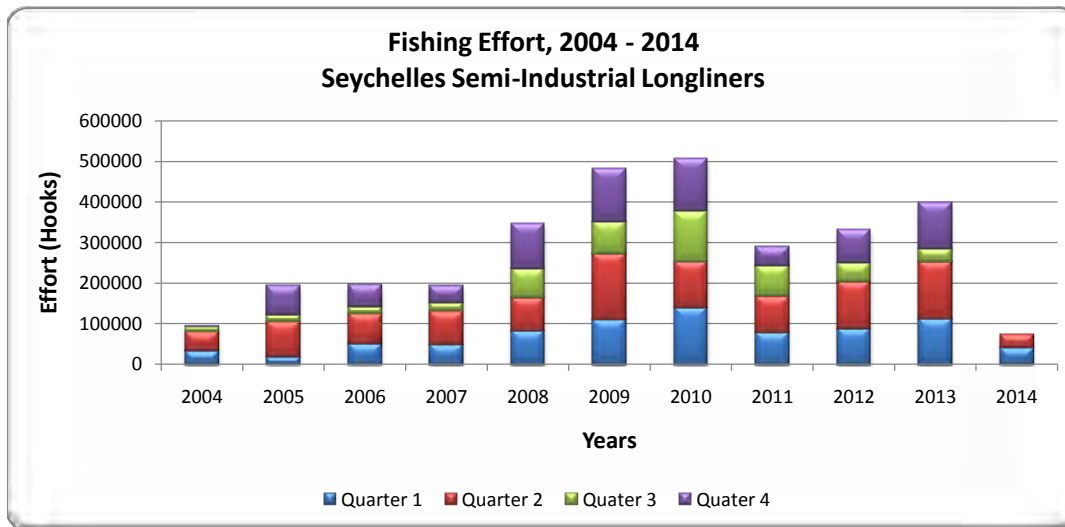


Figure 20: Semi-Industrial longliners fishing effort by Year, 2004 - 2014

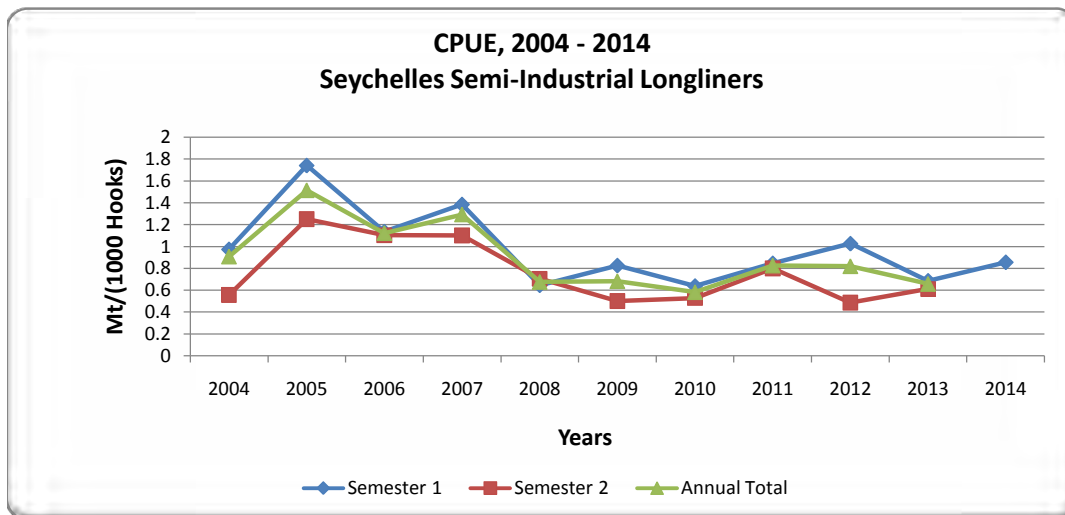


Figure 21: Semi-Industrial Longliners CPUE by Year, 2004 - 2014

# Artisanal Fishery



Pirogue



Whaler



Mini Mahe



Lekonomie



Lavenir



Schooners



## 4. SUMMARY OF ARTISANAL FISHERY

### 4.1. *Vessel Active*

- During the year 2013, on average 417 artisanal boats were operating per month, out of which on average 69% or 287 boats operating were outboard, 24% or 99 were whalers and 5% or 20 were schooners. It must be noted that few semi-industrial longliners also conducted some fishing trips targeting demersal fish.
- During the first semester of 2014, on average 422 boats were operating per month, out of which on average 69% or 291 boats operating were outboard, 23% or 97 were whalers and 5% or 22 were schooner, similar to the same period the previous year. The number of semi-industrial longliners conducting artisanal fishing trips increased from an average of 2 vessels per month during the first semester of 2013 to an average of 4 vessels active per month during the same period in 2014.

### 4.2. *Catch Statistic by Vessel Type*

- Time series of catches shows that between 2004 and 2008 total catch by artisanal boats remained more or less constant averaging to 4285 MT per year. In 2009 the artisanal catches dropped by 37% and have remained more or less the same for the following 3 years with an average of 2658 MT per year between 2009 and 2012 (table 4.2 and figure 22).
- During 2013, the artisanal total catch increased considerably by 65%, returning to the pre-2009 level. A total of 4,150 MT of fish was landed on Mahé, Praslin and La Digue where 87% of the total catch was landed on Mahé. For the whole of 2013, 52% of the artisanal catches were taken by whalers and 37% and 9% were taken by outboard and schooners respectively. In 2012 outboard catches accounted for 51% of the total catch whilst whalers and schooners represented 31% and 16% of the total catch (Table 4.2A)
- The estimated total catch for the first semester of 2014 stands at 1,939 MT compared to 1,812 MT of fish landed during the same period in 2013 representing a slight increase of 7% in total catch. Notable increase was observed in catches by semi-industrial longliners conducting artisanal fishing trip which increased by 166% from 24.9 Mt during the first semester of 2013 to 66.4 Mt during the same period in 2014. Pirogue and outboard catches recorded increase in catches whilst decline was observed in whalers, schooner and fishermen on foot catches.
- Between January to June 2014, whaler and outboard vessels accounted for 44% and 40% of the total catch respectively compared to 53% and 32% of catches landed by whaler and outboard during the same period, the previous year.

### 4.3. *Catch Statistics by Gear Type*

- Trend analysis of catches by gear type shows that handline fisheries dominated artisanal catches followed by encircling gillnet (table 4.3 and figure 24). Typical of previous years, the handline



fishery dominated artisanal fisheries catches, accounting for 68% of total landings in 2013 followed by encircling gillnet (18%). Total catch by handline for the year 2013 is estimated at 2,822 Mt representing an increase of 114% over the 1,321 MT estimated for 2012.

- During the first semester of 2014, the total estimated catch by handline dropped by 13% from 1,355 MT during the first semester of 2013 to 1,180 MT during the same period in 2014. Catches by 'other gears' such as dropline, reels and hoop tangled net increased considerably from 37.2 MT for the first six months of 2013 to 104.9 MT during the same interval in 2014 (table 4.3A).
- Catches by handline fishery continued to dominate artisanal catches accounting for 61% of the total catch whilst encircling gillnet accounted for 22% of the total artisanal catches during the first semester of 2014 (table 4.3A). For the same period the previous year handline and encircling gill net represented 75% and 12% of the total catch respectively.

#### **4.4. Catch Statistics by Species**

- Between 2004 and 2012, artisanal catches has been dominated by carangues, bourgeois, job and maquereau doux accounting on average 23%, 17%, 13% and 9% of artisanal catch per year respectively (table 4.4 and figure 25).
- The most important species groups landed for the whole of 2013 were carangues (33%), maquereau doux (13%), job (10%) and bourgeois (8%) similar to the previous year where the artisanal catches were dominated by carangues (22%), maquereau doux (19%), job (8%) and bourgeois (8%).
- The same species dominated the artisanal fishery catches during the first semester of 2014 where carangues accounted for 23% of the total catch followed by job (12%), maquereau doux (10%) and bourgeois (8%) (Table 4.4A).

#### **4.5. Fishing Effort by Vessel Type and Gear Type**

- Time series of effort shows that between 2004 and 2008 total effort by artisanal boats conducting handline fishery remained more or less consistent averaging to 58,374 man days per year. In 2009 the handline fishery effort dropped by 31% and has since then remained more or less the same with an average of 40,657 man days per year between 2009 and 2012 (table 4.5 and figure 28). Fishing effort for trap fishery has remained more or less constant over the last 10 years averaging to 94,947 traps set per year (figure 29). For net fishery, the fishing effort has remained more or less constant between the period 2007 to 2011 and has since then been on the increased (figure 30).
- In 2013, the total effort for handline fishery was estimated at 47,082 men days whilst for the trap and net fishery, fishing effort was estimated to 97,802 traps sets and 3,468 sets respectively. These represent an increase of 42%, 14% and 49% in fishing effort in handline, trap and net fishery over the previous year respectively.
- During the first semester of 2014, a total of 26,096 men days were estimated for the handline fishery compared to 24,184 men days for the same fishery during the same period of 2013

representing a slight 8% increase in fishing effort in handline fishery. The schooner handline fishery recorded an increase of 25% in fishing effort whilst the pirogue handline fishery recorded a decrease of 50% in fishing effort (table 4.5).

- The total number of trap sets during the first semester of 2014 was 42,838 traps, more or less similar to the 42,461 traps sets during the same period the previous year. Significant decreases were estimated in number of traps sets by pirogue, whaler and fishermen on foot. This is because Outboard fishermen accounted for 98% of fishing effort in trap fishery during that period.
- A 45% increase was recorded in the net fishery during the first semester of 2014 where a total of 1,860 nets were set compared to 1,279 net sets during the same period in 2013.

#### **4.6. Catch Rate by Vessel Type and Gear Type**

- Time series of catch rate shows that between 2004 and 2013 catch rate by artisanal boats conducting handline fishery has remained more or less constant averaging to 57.1 kg/man day per year (table 4.6 and figure 34). CPUE for trap fishery has been on the decreasing trend from 2004 to 2009 and has since then remained stable (figure 35). CPUE for trap fishery has remained more or less constant over the period 2006 to 2011 and increased in 2012 (figure 36).
- The catch rate for handline fishery increased from 43.3 kg/ man day in 2012 to an estimated 64.9 kg/ men day in 2013. CPUE for the trap fishery is estimated at 5.1 kg/ trap similar to the previous year whilst CPUE for net fishery decreased from 297.6 kg/ set in 2012 to 213.9 kg/ set in 2013.
- The catch rate for the handline fishery decreased significantly from 60.7 kg/ men day during the first semester of 2013 to 47.9 kg/ men day during the same period in 2014. Decreased in catch rate were recorded in for all vessel type using handline (table 4.6A).
- The catch rate for the trap fishery is estimated at 5.2 kg/trap from January to June 2014 compared to 4.8 kg/trap during the same period, the previous years with significant increased in catch rate recorded for fishermen on foot.
- For the net fishery, the total catch rate increased from 164 kg/ set during the first semester in 2013 to 230.8 kg/ set for current period under study.

**TABLE 4.1A Mean Number of boats operating by Month**

(Database Closed on 30/07/2014)

**Country: SEYCHELLES****Year: 2013**

Month	Pirogue	Outboard	Inboard	Whaler	Schooner	Semi Industrial Longliner*	Total
Jan	15	282	1	94	22	2	<b>416</b>
Feb	8	285		99	23	2	<b>417</b>
Mar	5	289		99	28	2	<b>423</b>
Apr	9	306		100	29	2	<b>446</b>
May	12	290	1	102	22		<b>427</b>
Jun	6	289	1	101	20		<b>417</b>
Jul	10	286	1	98	9	1	<b>405</b>
Aug	9	287	1	100	13	1	<b>411</b>
Sep	6	266	1	96	14	1	<b>384</b>
Oct	10	285	1	98	21	2	<b>417</b>
Nov	8	284	1	94	22	2	<b>411</b>
Dec	6	298	1	101	18	2	<b>426</b>
<b>Annual</b>	<b>9</b>	<b>287</b>	<b>1</b>	<b>99</b>	<b>20</b>	<b>2</b>	<b>417</b>
Quarter 1	9	285	1	97	24	2	<b>419</b>
Quarter 2	9	295	1	101	24	2	<b>430</b>
Quarter 3	8	280	1	98	12	1	<b>400</b>
Quarter 4	8	289	1	98	20	2	<b>418</b>
<b>First Semester</b>	<b>9</b>	<b>290</b>	<b>1</b>	<b>99</b>	<b>24</b>	<b>2</b>	<b>424</b>
<b>Second Semester</b>	<b>8</b>	<b>284</b>	<b>1</b>	<b>98</b>	<b>16</b>	<b>2</b>	<b>409</b>

\* Semi-industrial longliners conducting artisanal fishing trips

**Country: SEYCHELLES****Year: 2014**

Month	Pirogue	Outboard	Inboard	Whaler	Schooner	Semi Industrial Longliner*	Total
Jan	6	286	0	92	12	1	<b>397</b>
Feb	9	297	0	101	23	4	<b>434</b>
Mar	13	311	0	96	34	5	<b>459</b>
Apr	10	297	0	98	27	9	<b>441</b>
May	9	272	0	91	26	2	<b>400</b>
Jun	7	285	0	102	8		<b>402</b>
Jul							
Aug							
Sep							
Oct							
Nov							
Dec							
<b>Annual</b>	<b>9</b>	<b>291</b>	<b>0</b>	<b>97</b>	<b>22</b>	<b>4</b>	<b>422</b>
Quarter 1	9	298	0	96	23	3	<b>430</b>
Quarter 2	9	285	0	97	20	6	<b>414</b>
Quarter 3							
Quarter 4							
<b>First Semester</b>	<b>9</b>	<b>291</b>	<b>0</b>	<b>97</b>	<b>22</b>	<b>4</b>	<b>422</b>
<b>Second Semester</b>							

\* Semi-industrial longliners conducting artisanal fishing trips

**TABLE 4.2 Time series of Catch Statistics for Artisanal Fishery by Vessel Type**

(Database Closed on 30/07/2014)

**Country: Seychelles****Semester 1, Years 2004 - 2014**

Month	Catch (Mt)							Catch (%)					
	Fishermen on Foot	Pirogue	Outboard	Whaler	Schooner <sup>1</sup>	Semi Industrial Longliner <sup>2</sup>	Total	Fishermen on Foot	Pirogue	Outboard	Whaler	Schooner <sup>1</sup>	Semi Industrial Longliner <sup>2</sup>
2004	25.4	19.5	649.2	1437.3	206.4	2.5	<b>2340.2</b>	1%	1%	28%	61%	9%	0%
2005	12.4	33.9	775.1	1190.7	255.5	1.4	<b>2269.0</b>	1%	1%	34%	52%	11%	0%
2006	14.0	22.6	621.3	1287.1	258.4	0.0	<b>2203.3</b>	1%	1%	28%	58%	12%	0%
2007	11.0	20.7	517.7	1248.7	261.6	11.1	<b>2070.9</b>	1%	1%	25%	60%	13%	1%
2008	13.8	12.5	563.9	1560.2	232.5	1.6	<b>2384.5</b>	1%	1%	24%	65%	10%	0%
2009	6.4	25.4	637.6	817.3	255.8	2.0	<b>1744.6</b>	0%	1%	37%	47%	15%	0%
2010	6.1	4.2	485.0	581.3	257.2	1.2	<b>1335.0</b>	0%	0%	36%	44%	19%	0%
2011	4.4	6.7	557.0	605.9	259.2	20.1	<b>1453.3</b>	0%	0%	38%	42%	18%	1%
2012	6.6	11.8	669.3	353.7	231.7	10.3	<b>1283.5</b>	1%	1%	52%	28%	18%	1%
2013	5.7	16.9	575.0	965.7	223.3	24.9	<b>1811.5</b>	0%	1%	32%	53%	12%	1%
2014	3.0	28.9	778.2	849.7	212.5	66.4	<b>1938.7</b>	0%	1%	40%	44%	11%	3%

<sup>1</sup> Schooner catches include schooner handline and other gears such as dropline<sup>2</sup> Semi-industrial longliners conducting artisanal fishing trips excluding Longline sets**Country: Seychelles****Semester 2, Years 2004 - 2014**

Month	Catch (Mt)							Catch (%)					
	Fishermen on Foot	Pirogue	Outboard	Whaler	Schooner <sup>1</sup>	Semi Industrial Longliner <sup>2</sup>	Total	Fishermen on Foot	Pirogue	Outboard	Whaler	Schooner <sup>1</sup>	Semi Industrial Longliner <sup>2</sup>
2004	13.0	33.8	782.4	824.7	171.3	8.8	<b>1834.0</b>	1%	2%	43%	45%	9%	0%
2005	18.0	35.6	830.5	1044.8	235.4	0.0	<b>2164.3</b>	1%	2%	38%	48%	11%	0%
2006	9.5	59.2	465.4	901.3	205.6	0.7	<b>1641.7</b>	1%	4%	28%	55%	13%	0%
2007	3.9	5.5	527.7	1399.8	174.5	13.3	<b>2124.7</b>	0%	0%	25%	66%	8%	1%
2008	24.1	16.5	650.2	1508.2	193.7	0.6	<b>2393.4</b>	1%	1%	27%	63%	8%	0%
2009	13.8	8.5	496.7	619.0	147.9	0.1	<b>1286.0</b>	1%	1%	39%	48%	12%	0%
2010	8.3	11.8	395.0	659.5	187.0	0.0	<b>1261.6</b>	1%	1%	31%	52%	15%	0%
2011	5.6	8.4	392.4	880.4	126.8	3.9	<b>1417.6</b>	0%	1%	28%	62%	9%	0%
2012	6.6	12.5	598.8	416.6	173.2	15.3	<b>1222.9</b>	1%	1%	49%	34%	14%	1%
2013	5.1	26.8	946.7	1174.3	156.6	29.3	<b>2338.8</b>	0%	1%	40%	50%	7%	1%
2014													

<sup>1</sup> Schooner catches include schooner handline and other gears such as dropline<sup>2</sup> Semi-industrial longliners conducting artisanal fishing trips excluding Longline sets

Country: Seychelles

Years 2004 - 2014

Month	Catch (Mt)							Catch (%)					
	Fishermen on Foot	Pirogue	Outboard	Whaler	Schooner <sup>1</sup>	Semi Industrial Longliner <sup>2</sup>	Total	Fishermen on Foot	Pirogue	Outboard	Whaler	Schooner <sup>1</sup>	Semi Industrial Longliner <sup>2</sup>
2004	38.3	53.3	1431.6	2262.0	377.6	11.3	<b>4174.2</b>	1%	1%	34%	54%	9%	0%
2005	30.4	69.5	1605.6	2235.6	490.9	1.4	<b>4433.3</b>	1%	2%	36%	50%	11%	0%
2006	23.4	81.7	1086.7	2188.4	464.0	0.7	<b>3845.0</b>	1%	2%	28%	57%	12%	0%
2007	14.9	26.2	1045.4	2648.5	436.2	24.4	<b>4195.6</b>	0%	1%	25%	63%	10%	1%
2008	37.9	28.9	1214.2	3068.5	426.2	2.2	<b>4777.8</b>	1%	1%	25%	64%	9%	0%
2009	20.2	33.9	1134.2	1436.3	403.8	2.2	<b>3030.6</b>	1%	1%	37%	47%	13%	0%
2010	14.4	16.0	880.0	1240.8	444.2	1.2	<b>2596.6</b>	1%	1%	34%	48%	17%	0%
2011	10.1	15.2	949.5	1486.3	386.0	23.9	<b>2871.0</b>	0%	1%	33%	52%	13%	1%
2012	13.2	24.2	1268.2	770.3	405.0	25.6	<b>2506.4</b>	1%	1%	51%	31%	16%	1%
2013	10.8	43.7	1521.7	2140.1	379.8	54.2	<b>4150.4</b>	0%	1%	37%	52%	9%	1%

<sup>1</sup> Schooner catches include schooner handline and other gears such as dropline

<sup>2</sup> Semi-industrial longliners conducting artisanal fishing trips excluding Longline sets

**TABLE 4.2A Monthly Catch Statistics for Artisanal Fishery by Vessel Type**

(Database Closed on 30/07/2014)

**Country: Seychelles Year: 2013**

Month	Catch (Mt)							Catch (%)					
	Fishermen on Foot	Pirogue	Outboard	Whaler	Schooner <sup>1</sup>	Semi Industrial Longliner <sup>2</sup>	Total	Fishermen on Foot	Pirogue	Outboard	Whaler	Schooner <sup>1</sup>	Semi Industrial Longliner <sup>2</sup>
Jan	2.1	2.4	90.1	65.6	25.4	2.9	188.5	1%	1%	48%	35%	13%	2%
Feb	1.4	3.6	74.8	99.9	31.5	8.5	219.6	1%	2%	34%	45%	14%	4%
Mar	1.0	2.0	117.7	180.4	58.1	6.3	365.5	0%	1%	32%	49%	16%	2%
Apr	0.3	2.5	116.6	376.3	49.3	6.5	551.5	0%	0%	21%	68%	9%	1%
May	0.5	3.4	99.3	164.7	33.7	0.7	302.3	0%	1%	33%	54%	11%	0%
Jun	0.4	3.1	76.5	78.9	25.2	0.0	184.1	0%	2%	42%	43%	14%	0%
Jul	0.5	1.7	308.6	167.1	5.5	2.4	485.8	0%	0%	64%	34%	1%	0%
Aug	0.4	2.4	138.7	60.2	13.1	1.0	215.8	0%	1%	64%	28%	6%	0%
Sep	1.4	1.9	106.2	151.3	13.5	6.5	280.8	0%	1%	38%	54%	5%	2%
Oct	2.4	5.5	186.5	411.6	39.9	0.9	646.8	0%	1%	29%	64%	6%	0%
Nov	0.3	5.8	89.6	315.1	49.2	7.3	467.3	0%	1%	19%	67%	11%	2%
Dec	0.1	9.5	117.0	69.1	35.4	11.2	242.3	0%	4%	48%	29%	15%	5%
<b>Annual</b>	<b>10.8</b>	<b>43.7</b>	<b>1521.7</b>	<b>2140.1</b>	<b>379.8</b>	<b>54.2</b>	<b>4150.4</b>	<b>0%</b>	<b>1%</b>	<b>37%</b>	<b>52%</b>	<b>9%</b>	<b>1%</b>
Quarter 1	4.5	8.0	282.6	345.8	115.0	17.7	773.7	1%	1%	37%	45%	15%	2%
Quarter 2	1.2	9.0	292.4	619.9	108.2	7.2	1037.8	0%	1%	28%	60%	10%	1%
Quarter 3	2.3	6.0	553.5	378.6	32.1	9.9	982.4	0%	1%	56%	39%	3%	1%
Quarter 4	2.7	11.4	276.1	726.7	89.1	8.2	1114.1	0%	1%	25%	65%	8%	1%
First Semester	5.7	16.9	575.0	965.7	223.3	24.9	1811.5	0%	1%	32%	53%	12%	1%
Second Semester	5.1	26.8	946.7	1174.3	156.6	29.3	2338.8	0%	1%	40%	50%	7%	1%

<sup>1</sup>Schooner catches include schooner handline and other gears such as dropline

<sup>2</sup>Semi-industrial longliners conducting artisanal fishing trips excluding Longline sets

**Country: Seychelles Year: 2014**

Month	Catch (Mt)							Catch (%)					
	Fishermen on Foot	Pirogue	Outboard	Whaler	Schooner <sup>1</sup>	Semi Industrial Longliner <sup>2</sup>	Total	Fishermen on Foot	Pirogue	Outboard	Whaler	Schooner <sup>1</sup>	Semi Industrial Longliner <sup>2</sup>
Jan	0.4	4.3	107.0	224.4	17.0	5.5	358.6	0%	1%	30%	63%	5%	2%
Feb	0.5	3.9	134.0	162.2	45.8	7.3	353.7	0%	1%	38%	46%	13%	2%
Mar	1.1	0.9	176.7	194.7	53.9	12.4	439.6	0%	0%	40%	44%	12%	3%
Apr	0.2	15.9	94.4	39.8	45.9	27.2	223.5	0%	7%	42%	18%	21%	12%
May	0.4	2.6	177.0	120.9	47.1	11.7	359.7	0%	1%	49%	34%	13%	3%
Jun	0.4	1.3	89.1	107.7	2.7	2.3	203.6	0%	1%	44%	53%	1%	1%
Jul													
Aug													
Sep													
Oct													
Nov													
Dec													
<b>Annual</b>	<b>3.0</b>	<b>28.9</b>	<b>778.2</b>	<b>849.7</b>	<b>212.5</b>	<b>66.4</b>	<b>1938.7</b>	<b>0%</b>	<b>1%</b>	<b>40%</b>	<b>44%</b>	<b>11%</b>	<b>3%</b>
Quarter 1	2.0	9.1	417.7	581.3	116.7	25.1	1152.0	0%	1%	36%	50%	10%	2%
Quarter 2	1.0	19.8	360.5	268.4	95.8	41.3	786.7	0%	3%	46%	34%	12%	5%
Quarter 3													
Quarter 4													
First Semester	3.0	28.9	778.2	849.7	212.5	66.4	1938.7	0%	1%	40%	44%	11%	3%
Second Semester													

<sup>1</sup>Schooner catches include schooner handline and other gears such as dropline

<sup>2</sup>Semi-industrial longliners conducting artisanal fishing trips excluding Longline sets

**TABLE 4.3 Catch Statistics for Artisanal Fishery by Gear Type by Year**

(Database Closed on 30/07/2014)

Country: Seychelles

Semester 1, Years 2004 - 2014

Month	Catch (Mt)									Catch (Mt)							
	Harpoon	Encircling Gillnets	Beach Seine	Active Traps	Static Traps	Handlines	Handline& Traps	Others*	Total	Harpoon	Encircling Gillnets	Beach Seine	Active Traps	Static Traps	Handlines	Handline& Traps	Others*
2004	13.0	210.7	0.6	40.5	182.7	1790.3	99.9	2.5	<b>2340.2</b>	1%	9%	0%	2%	8%	77%	4%	0%
2005	7.1	266.1	5.6	34.5	145.3	1717.4	91.7	1.4	<b>2269.0</b>	0%	12%	0%	2%	6%	76%	4%	0%
2006	12.5	171.8	7.4	19.7	157.0	1733.6	100.6	0.7	<b>2203.3</b>	1%	8%	0%	1%	7%	79%	5%	0%
2007	9.9	207.8	0.1	23.1	84.0	1617.7	88.4	39.9	<b>2070.9</b>	0%	10%	0%	1%	4%	78%	4%	2%
2008	13.8	147.2	0.0	41.5	91.7	1986.0	101.5	2.9	<b>2384.5</b>	1%	6%	0%	2%	4%	83%	4%	0%
2009	5.8	190.8	1.1	15.1	107.2	1343.0	79.6	2.0	<b>1744.6</b>	0%	11%	0%	1%	6%	77%	5%	0%
2010	5.3	161.4	0.0	25.4	114.5	950.2	76.9	1.2	<b>1335.0</b>	0%	12%	0%	2%	9%	71%	6%	0%
2011	3.1	184.1	0.0	74.4	130.8	945.1	89.5	26.3	<b>1453.3</b>	0%	13%	0%	5%	9%	65%	6%	2%
2012	4.5	361.6	1.1	57.7	115.8	650.3	57.3	35.2	<b>1283.5</b>	0%	28%	0%	4%	9%	51%	4%	3%
2013	4.4	209.8	0.0	34.5	106.4	1355.4	63.8	37.2	<b>1811.5</b>	0%	12%	0%	2%	6%	75%	4%	2%
2014	2.0	429.2	0.0	41.9	112.6	1179.8	68.3	104.9	<b>1938.7</b>	0%	22%	0%	2%	6%	61%	4%	5%

\*Catch using gears not elsewhere classified such as dropline and reels

Country: Seychelles

Semester 2, Years 2004 - 2014

Month	Catch (Mt)									Catch (Mt)							
	Harpoon	Encircling Gillnets	Beach Seine	Active Traps	Static Traps	Handlines	Handline& Traps	Others*	Total	Harpoon	Encircling Gillnets	Beach Seine	Active Traps	Static Traps	Handlines	Handline& Traps	Others*
2004	9.3	275.1	14.0	34.8	233.3	1165.6	93.3	8.8	<b>1834.0</b>	1%	15%	1%	2%	13%	64%	5%	0%
2005	16.8	410.4	7.9	46.2	101.5	1458.4	123.1	0.0	<b>2164.3</b>	1%	19%	0%	2%	5%	67%	6%	0%
2006	7.5	64.9	42.4	47.5	145.6	1204.2	107.2	22.5	<b>1641.7</b>	0%	4%	3%	3%	9%	73%	7%	1%
2007	3.0	180.5	0.8	62.2	104.2	1671.9	69.4	32.6	<b>2124.7</b>	0%	8%	0%	3%	5%	79%	3%	2%
2008	23.1	239.8	0.0	30.4	135.8	1846.3	117.3	0.6	<b>2393.4</b>	1%	10%	0%	1%	6%	77%	5%	0%
2009	9.2	135.4	0.0	27.4	151.7	894.5	64.8	3.1	<b>1286.0</b>	1%	11%	0%	2%	12%	70%	5%	0%
2010	3.5	103.8	0.0	57.3	110.7	922.0	64.3	0.0	<b>1261.6</b>	0%	8%	0%	5%	9%	73%	5%	0%
2011	4.9	85.5	0.0	31.8	126.7	1090.2	65.9	12.6	<b>1417.6</b>	0%	6%	0%	2%	9%	77%	5%	1%
2012	3.7	330.3	0.0	34.9	109.9	670.6	52.7	20.9	<b>1222.9</b>	0%	27%	0%	3%	9%	55%	4%	2%
2013	3.9	532.0	0.0	44.8	182.4	1466.5	65.8	43.4	<b>2338.8</b>	0%	23%	0%	2%	8%	63%	3%	2%
2014																	

\*Catch using gears not elsewhere classified such as dropline and reels

Country: Seychelles

Years : 2004 - 2014

Month	Catch (Mt)									Catch (Mt)							
	Harpoon	Encircling Gillnets	Beach Seine	Active Traps	Static Traps	Handlines	Handline& Traps	Others*	Total	Harpoon	Encircling Gillnets	Beach Seine	Active Traps	Static Traps	Handlines	Handline& Traps	Others*
2004	22.3	485.8	14.6	75.3	416.0	2955.9	193.1	11.3	<b>4174.2</b>	1%	12%	0%	2%	10%	71%	5%	0%
2005	23.9	676.5	13.5	80.6	246.9	3175.8	214.8	1.4	<b>4433.3</b>	1%	15%	0%	2%	6%	72%	5%	0%
2006	20.0	236.7	49.8	67.2	302.6	2937.8	207.8	23.2	<b>3845.0</b>	1%	6%	1%	2%	8%	76%	5%	1%
2007	12.9	388.4	0.9	85.3	188.3	3289.6	157.8	72.5	<b>4195.6</b>	0%	9%	0%	2%	4%	78%	4%	2%
2008	36.9	387.0	0.0	71.9	227.5	3832.3	218.7	3.5	<b>4777.8</b>	1%	8%	0%	2%	5%	80%	5%	0%
2009	15.0	326.1	1.1	42.5	258.8	2237.5	144.4	5.1	<b>3030.6</b>	0%	11%	0%	1%	9%	74%	5%	0%
2010	8.8	265.2	0.0	82.7	225.2	1872.2	141.2	1.2	<b>2596.6</b>	0%	10%	0%	3%	9%	72%	5%	0%
2011	7.9	269.7	0.0	106.2	257.5	2035.4	155.3	38.9	<b>2871.0</b>	0%	9%	0%	4%	9%	71%	5%	1%
2012	8.2	691.8	1.1	92.6	225.7	1320.9	109.9	56.0	<b>2506.4</b>	0%	28%	0%	4%	9%	53%	4%	2%
2013	8.3	741.7	0.0	79.3	288.8	2821.9	129.6	80.6	<b>4150.4</b>	0%	18%	0%	2%	7%	68%	3%	2%

\*Catch using gears not elsewhere classified such as dropline and reels



**TABLE 4.3A Monthly Catch Statistics for Artisanal Fishery by Gear Type**

(Database Closed on 30/07/2014)

**Country: Seychelles Year: 2013**

Month	Catch (Mt)								Catch (%)						
	Harpoon	Encircling Gillnets	Active Traps	Static Traps	Handlines	Handline& Traps	Others*	Total	Harpoon	Encircling Gillnets	Active Traps	Static Traps	Handlines	Handline& Traps	Others*
Jan	1.9	29.6	5.8	22.7	117.3	7.6	3.6	188.5	1%	16%	3%	12%	62%	4%	2%
Feb	0.7	24.7	5.6	19.9	149.6	9.8	9.3	219.6	0%	11%	3%	9%	68%	4%	4%
Mar	0.9	61.2	4.9	15.1	257.5	17.7	8.3	365.5	0%	17%	1%	4%	70%	5%	2%
Apr	0.3	56.3	5.5	15.9	455.7	5.6	12.2	551.5	0%	10%	1%	3%	83%	1%	2%
May	0.4	26.4	5.6	15.3	239.9	11.4	3.2	302.3	0%	9%	2%	5%	79%	4%	1%
Jun	0.2	11.5	7.1	17.4	135.5	11.6	0.7	184.1	0%	6%	4%	9%	74%	6%	0%
Jul	0.0	216.0	5.7	32.9	217.8	10.1	3.2	485.8	0%	44%	1%	7%	45%	2%	1%
Aug	0.2	80.7	6.5	25.8	84.9	16.6	1.0	215.8	0%	37%	3%	12%	39%	8%	0%
Sep	1.3	43.7	6.0	29.6	184.7	8.3	7.1	280.8	0%	16%	2%	11%	66%	3%	3%
Oct	2.1	109.2	7.8	32.9	477.8	13.3	3.7	646.8	0%	17%	1%	5%	74%	2%	1%
Nov	0.2	15.7	6.7	32.0	387.1	12.9	12.7	467.3	0%	3%	1%	7%	83%	3%	3%
Dec	0.1	66.6	12.1	29.3	114.0	4.5	15.7	242.3	0%	27%	5%	12%	47%	2%	6%
<b>Annual</b>	<b>8.3</b>	<b>741.7</b>	<b>79.3</b>	<b>288.8</b>	<b>2821.9</b>	<b>129.6</b>	<b>80.6</b>	<b>4150.4</b>	<b>4%</b>	<b>18%</b>	<b>2%</b>	<b>7%</b>	<b>68%</b>	<b>3%</b>	<b>2%</b>
Quarter 1	3.5	115.5	16.3	57.7	524.3	35.2	21.2	773.7	2%	15%	2%	7%	68%	5%	3%
Quarter 2	0.9	94.2	18.2	48.7	831.1	28.7	16.1	1037.8	0%	9%	2%	5%	80%	3%	2%
Quarter 3	1.5	340.5	18.2	88.3	487.5	35.0	11.3	982.4	1%	35%	2%	9%	50%	4%	1%
Quarter 4	2.3	124.9	14.5	64.9	864.9	26.2	16.4	1114.1	1%	11%	1%	6%	78%	2%	1%
First Semester	4.4	209.8	34.5	106.4	1355.4	63.8	37.2	1811.5	2%	12%	2%	6%	75%	4%	2%
Second Semester	3.9	532.0	44.8	182.4	1466.5	65.8	43.4	2338.8	2%	23%	2%	8%	63%	3%	2%

\*Catch using gears not elsewhere classified such as dropline and reels

**Country: Seychelles Year: 2014**

Month	Catch (Mt)								Catch (%)						
	Harpoon	Encircling Gillnets	Active Traps	Static Traps	Handlines	Handline& Traps	Others*	Total	Harpoon	Encircling Gillnets	Active Traps	Static Traps	Handlines	Handline& Traps	Others*
Jan	0.3	57.7	6.6	21.6	250.4	11.2	10.8	358.6	0%	16%	2%	6%	70%	3%	3%
Feb	0.4	43.4	7.7	18.1	233.6	33.3	17.2	353.7	0%	12%	2%	5%	66%	9%	5%
Mar	0.9	97.0	7.9	31.0	277.5	5.8	19.5	439.6	0%	22%	2%	7%	63%	1%	4%
Apr	0.0	42.8	11.1	15.3	111.7	8.6	34.0	223.5	0%	19%	5%	7%	50%	4%	15%
May	0.4	132.7	4.0	14.7	181.4	6.1	20.4	359.7	0%	37%	1%	4%	50%	2%	6%
Jun	0.0	55.6	4.6	11.9	125.2	3.3	3.0	203.6	0%	27%	2%	6%	62%	2%	1%
Jul															
Aug															
Sep															
Oct															
Nov															
Dec															
<b>Annual</b>	<b>2.0</b>	<b>429.2</b>	<b>41.9</b>	<b>112.6</b>	<b>1179.8</b>	<b>68.3</b>	<b>104.9</b>	<b>1938.7</b>	<b>1%</b>	<b>22%</b>	<b>2%</b>	<b>6%</b>	<b>61%</b>	<b>4%</b>	<b>5%</b>
Quarter 1	1.6	198.1	22.2	70.7	761.5	50.3	47.6	1152.0	1%	17%	2%	6%	66%	4%	4%
Quarter 2	0.4	231.1	19.7	41.9	418.3	18.0	57.3	786.7	0%	29%	3%	5%	53%	2%	7%
Quarter 3															
Quarter 4															
First Semester	2.0	429.2	41.9	112.6	1179.8	68.3	104.9	1938.7	1%	22%	2%	6%	61%	4%	5%
Second Semester															

\*Catch using gears not elsewhere classified such as dropline and reels

**TABLE 4.4 Time Series of Catch Statistics for Artisanal Fishery by Species**

(Database Closed on 30/07/2014)

**Country: Seychelles****Semester 1, Years 2004 - 2014**

Species	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
CARANGUES	840.1	610.6	504.9	370.2	795.0	325.5	386.8	237.4	253.1	593.3	439.9
MAQUEREAU DOUX	171.5	247.5	124.5	173.0	96.9	87.0	104.6	178.7	234.5	154.8	189.7
OTHER MAQUEREAU	38.0	20.9	50.2	35.7	42.3	100.5	17.9	1.8	121.7	44.8	125.5
BONITE	57.0	47.5	42.2	37.2	62.0	105.0	20.5	30.6	33.8	69.1	42.5
OTHER PELAGICS	19.5	28.8	21.9	28.6	16.5	8.5	22.6	5.2	8.2	30.7	15.9
BECUNE	139.4	81.7	124.6	111.9	103.0	44.7	32.8	29.9	19.6	50.3	81.6
CORDONIER	150.5	117.0	122.3	92.5	96.6	78.8	103.8	147.4	102.7	76.4	97.6
OTHER TRAP FISH	65.4	65.4	58.8	38.3	63.3	69.3	63.8	69.1	73.5	74.1	73.9
RED SNAPPER	77.8	82.1	77.3	105.7	79.0	64.2	51.1	35.0	36.0	58.9	86.1
BOURGEOIS	231.7	437.8	538.3	537.3	433.2	347.8	178.1	327.7	105.7	211.0	162.3
JOB	299.6	272.7	276.1	317.7	325.7	303.6	202.5	167.4	116.2	231.6	236.2
MACONDE	23.1	26.1	34.3	25.5	33.2	14.2	15.5	40.0	22.4	15.3	33.2
OTHER VIELLE	24.1	31.7	41.5	56.6	51.5	42.6	26.4	31.4	24.6	28.9	70.2
CAPITAINE	124.2	128.4	97.3	74.7	112.7	96.0	54.7	97.8	63.3	98.0	97.1
SHARKS & RAYS	9.7	9.5	7.3	6.8	18.1	10.4	4.2	12.5	12.0	15.1	25.6
OCTOPUS	19.2	10.1	19.1	12.1	13.8	6.3	6.0	4.1	8.6	11.9	15.7
OTHERS	38.4	42.4	39.6	45.4	37.8	40.2	37.3	35.6	45.4	47.4	130.5
CRAB	11.0	8.8	23.1	1.8	3.7	0.0	6.3	2.1	2.2	0.1	15.2
<b>Annual</b>	<b>2340.2</b>	<b>2269.0</b>	<b>2203.3</b>	<b>2070.9</b>	<b>2384.5</b>	<b>1744.6</b>	<b>1335.0</b>	<b>1453.3</b>	<b>1283.5</b>	<b>1811.5</b>	<b>1938.7</b>

**Country: Seychelles****Semester 2, Years 2004 - 2014**

Species	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
CARANGUES	335.1	489.1	251.1	413.1	432.4	212.6	288.4	591.1	294.9	760.7	
MAQUEREAU DOUX	238.4	403.3	59.6	141.6	194.9	1.8	69.8	40.3	234.5	365.9	
OTHER MAQUEREAU	12.7	11.5	19.7	35.6	43.1	119.1	11.2	35.7	72.7	96.8	
BONITE	21.4	40.4	32.1	44.4	86.2	47.1	27.5	54.8	36.6	145.6	
OTHER PELAGICS	19.9	25.6	22.9	29.1	18.5	14.7	13.5	11.0	8.7	42.6	
BECUNE	50.4	106.8	85.2	76.9	96.6	45.0	20.7	11.6	25.2	55.0	
CORDONIER	166.1	124.0	157.0	122.9	94.7	143.1	150.8	100.2	78.8	121.2	
OTHER TRAP FISH	90.0	51.9	69.0	61.9	100.6	58.7	44.1	63.3	68.0	98.9	
RED SNAPPER	110.1	81.1	111.2	54.6	128.8	35.5	25.5	31.3	22.1	45.7	
BOURGEOIS	290.4	385.8	300.3	540.4	410.1	170.7	306.7	109.1	104.6	136.5	
JOB	221.0	225.8	320.0	340.6	430.6	207.8	151.4	235.3	83.2	188.4	
MACONDE	23.1	11.2	10.2	19.8	14.4	13.5	15.1	11.1	11.7	21.8	
OTHER VIELLE	25.9	24.5	35.4	56.2	55.7	12.9	20.9	18.2	21.3	32.1	
CAPITAINE	133.7	98.2	70.4	116.9	227.4	123.0	42.4	54.6	79.9	118.5	
SHARKS & RAYS	30.6	13.1	7.4	14.7	4.7	29.8	16.4	14.4	21.9	21.2	
OCTOPUS	14.9	23.7	9.2	5.2	26.9	11.8	3.8	7.7	4.2	12.8	
OTHERS	38.7	39.0	56.4	33.0	27.6	36.1	44.7	23.4	49.0	65.4	
CRAB	11.8	9.3	24.7	17.8	0.0	2.9	8.7	4.5	5.7	9.9	
<b>Annual</b>	<b>1834.0</b>	<b>2164.3</b>	<b>1641.7</b>	<b>2124.7</b>	<b>2393.4</b>	<b>1286.0</b>	<b>1261.6</b>	<b>1417.6</b>	<b>1222.9</b>	<b>2338.8</b>	<b>0.0</b>

## Country: Seychelles

Years: 2004 - 2014

Species	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
CARANGUES	1175.3	1099.6	755.9	783.2	1227.3	538.1	675.2	828.5	548.0	1354.0	439.9
MAQUEREAU DOUX	409.9	650.8	184.1	314.6	291.8	88.7	174.3	219.0	469.0	520.7	189.7
OTHER MAQUEREAU	50.6	32.4	69.9	71.3	85.4	219.6	29.1	37.5	194.4	141.6	125.5
BONITE	78.3	87.9	74.2	81.6	148.2	152.1	48.0	85.3	70.4	214.7	42.5
OTHER PELAGICS	39.4	54.5	44.8	57.7	35.1	23.3	36.1	16.2	16.8	73.2	16.0
BECUNE	189.8	188.5	209.8	188.8	199.6	89.7	53.4	41.5	44.8	105.3	81.6
CORDONIER	316.6	241.0	279.3	215.3	191.3	221.9	254.6	247.5	181.4	197.6	97.6
OTHER TRAP FISH	155.4	117.3	127.9	100.2	163.9	128.0	108.0	132.3	141.5	173.0	73.9
RED SNAPPER	187.8	163.3	188.5	160.4	207.9	99.7	76.6	66.3	58.1	104.6	86.4
BOURGEOIS	522.1	823.6	838.6	1077.7	843.4	518.5	484.8	436.9	210.2	347.6	162.3
JOB	520.6	498.5	596.1	658.4	756.4	511.3	353.9	402.7	199.4	420.0	238.8
MACONDE	46.2	37.4	44.5	45.3	47.6	27.7	30.6	51.1	34.2	37.0	35.1
OTHER VIELLE	49.9	56.2	76.9	112.8	107.2	55.5	47.3	49.6	45.8	60.9	74.6
CAPITAINE	257.8	226.6	167.7	191.6	340.1	219.1	97.1	152.4	143.2	216.5	97.4
SHARKS & RAYS	40.3	22.6	14.7	21.4	22.8	40.2	20.7	26.9	34.0	36.3	25.6
OCTOPUS	34.1	33.7	28.3	17.3	40.7	18.1	9.8	11.7	12.8	24.6	15.7
OTHERS	77.1	81.4	96.0	78.3	65.5	76.3	82.0	59.0	94.4	112.7	132.0
CRAB	22.8	18.1	47.8	19.6	3.7	2.9	15.0	6.6	8.0	9.9	16.8
<b>Annual</b>	<b>4174.2</b>	<b>4433.3</b>	<b>3845.0</b>	<b>4195.6</b>	<b>4777.8</b>	<b>3030.6</b>	<b>2596.6</b>	<b>2871.0</b>	<b>2506.4</b>	<b>4150.4</b>	<b>1951.4</b>

**TABLE 4.4A Monthly Catch Statistics for Artisanal Fishery by Species**

(Database Closed on 30/07/2014)

**Country: Seychelles****Year: 2013**

Species	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Total	% Total	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Semester 1	Semester 2
CARANGUES	10.5	22.2	71.7	262.7	154.6	71.5	129.3	10.2	50.7	270.9	277.7	21.8	1354.0	33%	104.5	488.8	190.2	570.5	593.3	760.7
MAQUEREAU DOUX	20.4	11.5	47.4	52.0	15.0	8.5	111.5	68.5	37.2	83.3	5.9	59.5	520.7	13%	79.3	75.5	217.2	148.7	154.8	365.9
OTHER MAQUEREAU	8.6	9.2	12.4	3.8	9.5	1.2	46.7	11.5	5.4	21.7	6.1	5.4	141.6	3%	30.2	14.5	63.6	33.2	44.8	96.8
BONITE	2.4	2.7	6.4	20.5	17.2	19.8	18.9	4.2	17.9	94.1	4.7	5.7	214.7	5%	11.6	57.6	41.1	104.5	69.1	145.6
OTHER PELAGICS	1.7	1.5	4.9	10.3	9.2	3.2	3.6	2.1	6.2	25.2	2.0	3.4	73.2	2%	8.1	22.6	12.0	30.6	30.7	42.6
BECUNE	5.4	5.1	14.0	21.3	2.7	1.9	9.3	5.7	12.0	10.8	14.1	3.1	105.3	3%	24.5	25.8	27.0	28.0	50.3	55.0
CORDONIER	15.9	12.6	9.8	11.0	9.8	17.3	16.2	15.6	18.8	26.9	20.9	22.8	197.6	5%	38.3	38.1	50.6	70.6	76.4	121.2
OTHER TRAP FISH	13.0	15.3	12.9	11.6	11.9	9.4	18.0	17.7	15.9	14.4	17.3	15.5	173.0	4%	41.2	32.9	51.6	47.3	74.1	98.9
RED SNAPPER	3.2	5.3	10.8	32.6	4.9	2.1	13.7	8.5	8.7	5.1	6.0	3.7	104.6	3%	19.3	39.6	31.0	14.7	58.9	45.7
BOURGEOIS	13.0	48.1	75.3	31.4	32.6	10.7	11.9	6.7	22.8	19.5	27.0	48.6	347.6	8%	136.4	74.7	41.4	95.1	211.0	136.5
JOB	60.1	41.8	50.6	51.0	11.0	17.1	36.4	13.9	35.4	39.1	45.5	18.1	420.0	10%	152.5	79.1	85.7	102.7	231.6	188.4
MACONDE	3.2	2.9	3.2	3.4	1.3	1.2	2.2	2.9	7.9	1.8	4.2	2.8	37.0	1%	9.3	5.9	12.9	8.8	15.3	21.8
OTHER VIELLE	2.6	6.5	6.3	8.8	3.5	1.1	3.1	4.0	9.2	4.5	4.1	7.2	60.9	1%	15.5	13.4	16.3	15.7	28.9	32.1
CAPITAINE	17.3	19.5	23.6	19.6	8.9	9.2	23.5	35.3	22.1	13.6	12.1	12.0	216.5	5%	60.4	37.7	80.9	37.6	98.0	118.5
SHARKS & RAYS	2.1	4.7	2.8	0.8	2.4	2.4	13.3	3.5	1.0	0.7	0.9	1.8	36.3	1%	9.6	5.5	17.8	3.4	15.1	21.2
OCTOPUS	2.1	2.5	3.5	2.1	1.3	0.3	0.2	0.6	3.1	6.0	2.5	0.4	24.6	1%	8.1	3.8	3.8	8.9	11.9	12.8
OTHERS	7.0	8.1	9.9	8.7	6.5	7.1	27.9	4.9	5.9	6.2	11.8	8.7	112.7	3%	25.0	22.4	38.7	26.7	47.4	65.4
CRAB	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.5	2.9	4.6	1.8	9.9	0%	0.1	0.0	0.5	9.3	0.1	9.9
<b>Annual</b>	<b>188.5</b>	<b>219.6</b>	<b>365.5</b>	<b>551.5</b>	<b>302.3</b>	<b>184.1</b>	<b>485.8</b>	<b>215.8</b>	<b>280.8</b>	<b>646.8</b>	<b>467.3</b>	<b>242.3</b>	<b>4150.4</b>	<b>100%</b>	<b>773.7</b>	<b>1037.8</b>	<b>982.4</b>	<b>1356.4</b>	<b>1811.5</b>	<b>2338.8</b>

**Country: Seychelles****Year: 2014**

Species	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Total	% Total	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Semester 1	Semester 2
CARANGUES	115.7	83.1	57.7	11.5	68.3	103.6							439.9	23%	256.5	183.4			439.9	
MAQUEREAU DOUX	26.8	30.6	48.3	33.9	48.4	1.7							189.7	10%	105.7	84.0			189.7	
OTHER MAQUEREAU	12.1	12.2	48.0	8.3	6.3	38.6							125.5	6%	72.3	53.2			125.5	
BONITE	7.7	7.8	17.5	1.9	5.2	2.4							42.5	2%	33.0	9.5			42.5	
OTHER PELAGICS	7.6	0.8	1.9	1.7	3.3	0.5							15.9	1%	10.4	5.5			15.9	
BECUNE	47.0	12.8	7.6	10.6	3.2	0.4							81.6	4%	67.4	14.2			81.6	
CORDONIER	16.9	25.0	20.2	14.7	10.9	9.9							97.6	5%	62.1	35.5			97.6	
OTHER TRAP FISH	12.5	18.2	16.6	11.2	9.5	5.9							73.9	4%	47.3	26.6			73.9	
RED SNAPPER	11.8	9.6	26.7	23.7	13.4	1.0							86.1	4%	48.0	38.1			86.1	
BOURGEOIS	11.6	23.1	82.5	30.7	12.8	1.6							162.3	8%	117.2	45.1			162.3	
JOB	47.7	47.1	58.3	19.3	53.9	9.8							236.2	12%	153.1	83.0			236.2	
MACONDE	1.5	15.0	5.3	7.9	2.8	0.7							33.2	2%	21.8	11.4			33.2	
OTHER VIELLE	10.2	22.7	13.5	15.3	7.4	1.1							70.2	4%	46.4	23.8			70.2	
CAPITAINE	15.0	30.5	17.3	15.0	11.8	7.5							97.1	5%	62.8	34.3			97.1	
SHARKS & RAYS	7.8	1.5	2.1	2.0	1.5	10.7							25.6	1%	11.4	14.2			25.6	
OCTOPUS	2.0	3.4	4.9	3.4	1.9	0.1							15.7	1%	10.3	5.4			15.7	
OTHERS	4.1	9.3	11.3	9.0	88.8	8.0							130.5	7%	24.7	105.8			130.5	
CRAB	0.7	1.0	0.0	3.3	10.2	0.1							15.2	1%	1.6	13.6			15.2	
<b>Annual</b>	<b>358.6</b>	<b>353.7</b>	<b>439.6</b>	<b>223.5</b>	<b>359.7</b>	<b>203.6</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1938.7</b>	<b>100%</b>	<b>1152.0</b>	<b>786.7</b>			<b>1938.7</b>	

**TABLE 4.5 Time Series of Effort Statistics for Artisanal Fishery by Vessel and Gear Type**

(Database Closed on 30/07/2014)

Country: SEYCHELLES

Semester 1, Years 2004 - 2014

Month	Handline Fishery					Fishermen on Foot	Trap Fishery				Net Fishery		
	Pirogue	Outboard	Whaler	Schooner	Total		Pirogue	Outboard	Whaler	Total	Pirogue	Outboard	Total
	Effort ( Mendays)						Effort ( Traps )				Effort ( Sets)		
2004	620	6234	21203	3819	<b>31876</b>	1746	3121	44792	1101	<b>50760</b>	17	978	<b>994</b>
2005	584	7119	16141	3260	<b>27104</b>	844	3725	41787	516	<b>46871</b>	6	1078	<b>1084</b>
2006	575	6627	17777	4003	<b>28982</b>	367	921	40545	179	<b>42012</b>	23	872	<b>895</b>
2007	410	5322	21846	3864	<b>31442</b>	384	609	31469	291	<b>32753</b>	36	950	<b>986</b>
2008	70	6847	25021	4166	<b>36104</b>	70	429	40236	658	<b>41393</b>	100	748	<b>848</b>
2009	519	7709	11821	4013	<b>24062</b>	186	1458	44506	151	<b>46300</b>	34	1086	<b>1119</b>
2010	0	4647	11741	4638	<b>21026</b>	338	255	41841	0	<b>42434</b>	54	699	<b>752</b>
2011	126	4633	10100	5965	<b>20825</b>	825	930	53497	0	<b>55252</b>	36	942	<b>978</b>
2012	92	4096	4761	5712	<b>14661</b>	470	1202	40611	0	<b>42282</b>	64	909	<b>973</b>
2013	310	5987	12779	5108	<b>24184</b>	455	1312	40177	517	<b>42461</b>	77	1202	<b>1279</b>
2014	155	5905	13664	6372	<b>26096</b>	113	639	42086	0	<b>42838</b>	220	1639	<b>1860</b>

Country: SEYCHELLES

Semester 2, Years 2004 - 2014

Month	Handline Fishery					Fishermen on Foot	Trap Fishery				Net Fishery		
	Pirogue	Outboard	Whaler	Schooner	Total		Pirogue	Outboard	Whaler	Total	Pirogue	Outboard	Total
	Effort ( Mendays)						Effort ( Traps )				Effort ( Sets)		
2004	982	5470	14429	2982	<b>23862</b>	508	5322	54253	2432	<b>62515</b>	26	1526	<b>1552</b>
2005	428	5895	15426	3798	<b>25547</b>	227	1668	43734	59	<b>45688</b>	17	1292	<b>1310</b>
2006	730	4839	15035	3755	<b>24359</b>	579	1898	42791	366	<b>45634</b>	46	435	<b>481</b>
2007	0	5367	25195	3501	<b>34063</b>	210	395	39657	1333	<b>41595</b>	34	1062	<b>1096</b>
2008	286	6601	18402	3242	<b>28531</b>	418	956	46928	615	<b>48917</b>	77	1007	<b>1084</b>
2009	75	6061	10667	3739	<b>20542</b>	1310	1611	55471	165	<b>58557</b>	90	536	<b>626</b>
2010	205	3756	17041	4125	<b>25127</b>	2875	1733	48148	0	<b>52756</b>	70	564	<b>634</b>
2011	148	4280	8982	4437	<b>17846</b>	133	1535	50754	0	<b>52421</b>	69	768	<b>837</b>
2012	113	3755	9839	4835	<b>18542</b>	600	1694	41238	0	<b>43532</b>	110	1246	<b>1355</b>
2013	94	5695	13351	3758	<b>22898</b>	194	1267	53611	269	<b>55341</b>	174	2015	<b>2189</b>
2014													

Country: SEYCHELLES

Years: 2004 - 2014

Month	Handline Fishery					Fishermen on Foot	Trap Fishery				Pirogue	Net Fishery	
	Pirogue	Outboard Effort ( Mendays)	Whaler	Schooner	Total		Pirogue	Outboard Effort ( Traps )	Whaler	Total		Outboard Effort ( Sets)	Total
2004	1602	11704	35632	6801	<b>55739</b>	2255	8443	99044	3534	<b>113275</b>	43	2503	<b>2546</b>
2005	1011	13014	31567	7058	<b>52650</b>	1071	5393	85520	575	<b>92559</b>	23	2371	<b>2394</b>
2006	1305	11466	32812	7758	<b>53341</b>	946	2819	83336	545	<b>87646</b>	69	1307	<b>1376</b>
2007	410	10689	47041	7365	<b>65505</b>	594	1004	71126	1624	<b>74348</b>	70	2012	<b>2082</b>
2008	356	13448	43423	7408	<b>64635</b>	488	1385	87164	1273	<b>90309</b>	177	1755	<b>1932</b>
2009	593	13770	22488	7752	<b>44603</b>	1495	3069	99976	316	<b>104857</b>	123	1622	<b>1745</b>
2010	205	8403	28782	8763	<b>46153</b>	3213	1989	89989	0	<b>95191</b>	124	1262	<b>1386</b>
2011	274	8913	19082	10402	<b>38671</b>	958	2464	104251	0	<b>107673</b>	104	1711	<b>1815</b>
2012	204	7851	14600	10547	<b>33203</b>	1070	2896	81849	0	<b>85814</b>	174	2155	<b>2329</b>
2013	404	11682	26130	8866	<b>47082</b>	649	2579	93788	786	<b>97802</b>	251	3217	<b>3468</b>
2014													

**TABLE 4.5A Monthly Effort Statistics for Artisanal Fishery by Vessel and Gear Type**

(Database Closed on 30/07/2014)

Country: SEYCHELLES

Year: 2013

Month	Handline Fishery					Fishermen on Foot	Trap Fishery				Net Fishery		
	Pirogue	Outboard	Whaler	Schooner	Total		Pirogue	Outboard	Whaler	Total	Pirogue	Outboard	Total
	Effort ( Mendays)						Effort ( Traps )				Effort ( Sets)		
Jan	150	999	650	557	2356	75	350	6466	4	6895	6	142	148
Feb	60	825	2655	760	4300	300	89	7495	0	7884	20	175	195
Mar	14	1155	2901	1150	5220	13	71	6194	0	6278	7	287	294
Apr	21	949	2493	1010	4473	0	149	6509	0	6658	7	376	383
May	21	978	2133	1017	4149	13	501	6094	400	7008	15	96	111
Jun	44	1081	1947	614	3686	54	152	7419	113	7738	22	126	148
Jul	14	1028	2834	267	4143	50	122	9882	54	10108	34	688	722
Aug	14	823	1353	515	2705	39	473	7770	82	8364	34	345	379
Sep	16	764	2174	365	3319	50	159	8389	7	8605	19	312	331
Oct	18	1210	3197	918	5343	41	132	9756	16	9945	22	285	307
Nov	17	1175	1920	1010	4122	14	252	8951	86	9303	22	141	163
Dec	15	695	1873	683	3266	0	129	8863	24	9016	43	244	287
<b>Annual</b>	<b>404</b>	<b>11682</b>	<b>26130</b>	<b>8866</b>	<b>47082</b>	<b>649</b>	<b>2579</b>	<b>93788</b>	<b>786</b>	<b>97802</b>	<b>251</b>	<b>3217</b>	<b>3468</b>
Quarter 1	224	2979	6206	2467	11876	388	510	20155	4	21057	33	604	637
Quarter 2	86	3008	6573	2641	12308	67	802	20022	513	21404	44	598	642
Quarter 3	44	2615	6361	1147	10167	139	754	26041	143	27077	87	1345	1432
Quarter 4	50	3080	6990	2611	12731	55	513	27570	126	28264	87	670	757
First Semester	310	5987	12779	5108	24184	455	1312	40177	517	42461	77	1202	1279
Second Semester	94	5695	13351	3758	22898	194	1267	53611	269	55341	174	2015	2189

Country: SEYCHELLES

Year: 2014

Month	Handline Fishery					Fishermen on Foot	Trap Fishery				Net Fishery		
	Pirogue	Outboard	Whaler	Schooner	Total		Pirogue	Outboard	Whaler	Total	Pirogue	Outboard	Total
	Effort ( Mendays)						Effort ( Traps )				Effort ( Sets)		
Jan	15	721	2204	307	3246	19	171	6837	0	7027	19	244	262
Feb	0	1299	3041	809	5149	20	58	7407	0	7484	12	323	335
Mar	0	1060	2815	1187	5062	17	150	8325	0	8492	117	225	342
Apr	43	1067	1356	1086	3552	23	112	8688	0	8823	29	160	189
May	86	1008	1969	1097	4160	0	39	6297	0	6336	23	384	407
Jun	12	751	2279	1886	4927	35	109	4532	0	4675	21	303	324
Jul													
Aug													
Sep													
Oct													
Nov													
Dec													
<b>Annual</b>	<b>155</b>	<b>5905</b>	<b>13664</b>	<b>6372</b>	<b>26096</b>	<b>113</b>	<b>639</b>	<b>42086</b>	<b>0</b>	<b>42838</b>	<b>220</b>	<b>1639</b>	<b>1860</b>
Quarter 1	15	3079	8060	2303	13457	56	379	22570	0	23004	148	792	940
Quarter 2	140	2826	5604	4069	12639	57	260	19517	0	19834	73	847	920
Quarter 3													
Quarter 4													
First Semester	155	5905	13664	6372	26096	113	639	42086	0	42838	220	1639	1860
Second Semester													

**TABLE 4.6 Time Series CPUE Statistics for Artisanal Fishery by Vessel and Gear Type**

(Database Closed on 30/07/2014)

Country: SEYCHELLES

Semester 1, Years: 2004 - 2014

Month	Pirogue	Handline Fishery			Total	Fishermen on foot	Trap Fishery			Total	Net Fishery		Total
		Outboard	Whaler	Schooner			Pirogue	Outboard	Whaler		Pirogue	Outboard	
		CPUE ( kg/Men day)					CPUE (kg/ Trap)			CPUE ( kg/Set)			
2004	12.0	39.3	67.3	54.0	61.1	7.1	4.2	6.4	9.8	6.4	119.8	214.2	212.6
2005	37.3	55.0	73.5	78.4	70.1	6.3	3.5	5.9	8.6	5.8	1955.2	241.4	250.6
2006	16.6	42.1	72.0	64.4	64.8	4.0	5.6	6.5	39.4	6.6	373.9	195.6	200.2
2007	10.8	38.7	57.1	60.3	54.7	3.0	3.7	6.0	8.0	6.0	401.7	203.6	210.8
2008	0.0	44.6	62.3	55.5	59.1	0.0	3.4	5.7	3.0	5.7	110.0	182.1	173.6
2009	55.8	47.9	69.0	63.8	62.6	3.3	4.5	4.3	8.5	4.4	182.4	171.1	171.5
2010	0.0	37.2	49.5	55.5	49.0	2.3	3.4	5.1	0.0	5.1	61.4	226.3	214.5
2011	9.4	39.4	60.0	42.4	51.6	1.6	3.4	5.4	0.0	5.3	75.2	192.6	188.3
2012	19.8	31.3	74.3	36.2	48.6	4.3	2.3	5.6	0.0	5.5	111.7	391.2	372.7
2013	13.2	43.1	75.3	41.3	60.7	2.8	2.7	4.9	5.6	4.8	121.8	166.7	164.0
2014	12.3	34.6	62.2	27.3	47.9	8.9	2.7	5.2	0.0	5.2	114.8	246.4	230.8

Country: SEYCHELLES

Semester 2, Years: 2004 - 2014

Month	Pirogue	Handline Fishery			Total	Fishermen on foot	Trap Fishery			Total	Net Fishery		Total
		Outboard	Whaler	Schooner			Pirogue	Outboard	Whaler		Pirogue	Outboard	
		CPUE ( kg/Men day)					CPUE (kg/ Trap)			CPUE ( kg/Set)			
2004	6.9	54.4	56.1	57.4	54.6	7.2	3.3	6.0	6.2	5.8	457.7	181.6	186.2
2005	11.1	50.7	67.6	62.0	63.4	5.2	4.2	6.0	36.4	5.9	1454.0	304.1	319.4
2006	11.9	40.6	59.7	48.9	54.0	3.4	3.3	6.7	11.7	6.6	972.8	143.7	223.0
2007	0.0	38.5	55.1	44.3	52.2	3.9	4.8	5.6	8.6	5.7	105.9	167.4	165.5
2008	26.7	39.7	81.8	59.7	72.7	2.4	4.7	5.9	4.9	5.8	129.9	228.2	221.2
2009	0.0	33.5	57.8	38.8	48.7	3.5	2.5	4.2	12.5	4.2	50.6	244.1	216.3
2010	7.9	36.6	38.7	45.3	39.6	1.7	3.3	4.6	0.0	4.4	75.0	174.9	163.8
2011	25.3	33.7	98.0	26.6	67.5	6.0	2.7	4.3	0.0	4.3	33.4	108.3	102.2
2012	18.9	35.8	42.3	34.7	39.2	4.9	2.5	4.6	0.0	4.5	63.0	259.6	243.7
2013	19.9	38.9	87.5	37.9	69.3	6.2	3.2	5.3	23.0	5.3	120.0	253.6	243.0
2014	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



Country: SEYCHELLES

Years: 2004 - 2014

Month	Handline Fishery				Total	Trap Fishery					Total	Net Fishery		
	Pirogue	Outboard	Whaler	Schooner		Fishermen on foot	Pirogue	Outboard	Whaler	Total		Pirogue	Outboard	Total
	CPUE ( kg/Men day)					CPUE (kg/ Trap)						CPUE ( kg/Set)		
2004	8.8	46.3	62.8	55.5	<b>58.4</b>	7.1	3.6	6.2	7.3	<b>6.0</b>	325.5	194.3	<b>196.5</b>	
2005	23.0	53.2	70.6	69.6	<b>66.8</b>	6.1	3.7	6.0	11.5	<b>5.9</b>	1579.3	275.6	<b>288.2</b>	
2006	14.0	41.5	66.3	56.9	<b>59.9</b>	3.6	4.1	6.6	20.8	<b>6.6</b>	773.2	178.3	<b>208.2</b>	
2007	10.8	38.6	56.0	52.7	<b>53.4</b>	3.3	4.1	5.8	8.5	<b>5.8</b>	258.0	184.5	<b>186.9</b>	
2008	26.7	42.4	70.5	57.4	<b>65.0</b>	2.1	4.3	5.8	3.9	<b>5.7</b>	118.6	208.5	<b>200.3</b>	
2009	55.8	41.8	63.7	51.7	<b>56.2</b>	3.5	3.4	4.3	10.6	<b>4.3</b>	86.4	195.2	<b>187.6</b>	
2010	7.9	37.0	43.1	50.7	<b>43.9</b>	1.7	3.3	4.9	0.0	<b>4.7</b>	69.1	203.3	<b>191.3</b>	
2011	16.7	36.3	77.9	35.7	<b>59.0</b>	2.2	3.0	4.9	0.0	<b>4.8</b>	47.6	154.7	<b>148.6</b>	
2012	19.4	33.4	52.8	35.5	<b>43.3</b>	4.7	2.4	5.1	0.0	<b>5.0</b>	81.0	315.1	<b>297.6</b>	
2013	14.7	41.0	81.6	39.9	<b>64.9</b>	3.8	2.9	5.1	11.6	<b>5.1</b>	120.6	221.2	<b>213.9</b>	
2014														

**TABLE 4.6A Monthly CPUE Statistics for Artisanal Fishery by Vessel and Gear Type**

(Database Closed on 30/07/2014)

**Country: SEYCHELLES**
**Year: 2013**

Month	Handline Fishery CPUE ( kg/Men day)					Fishermen on foot	Trap Fishery CPUE (kg/ Trap)				Net Fishery CPUE ( kg/Set)		
	Pirogue	Outboard	Whaler	Schooner	Total		Pirogue	Outboard	Whaler	Total	Pirogue	Outboard	Total
Jan	6.0	35.9	100.4	44.5	56.1	2.7	2.5	5.4	82.5	5.2	106.7	204.2	200.3
Feb	19.0	32.9	37.6	40.4	37.2	2.3	2.2	4.6	0.0	4.5	111.0	128.6	126.8
Mar	22.9	32.1	62.2	48.8	54.7	4.6	2.8	6.0	0.0	6.0	214.3	207.9	208.1
Apr	22.1	47.6	151.0	43.2	106.8	0.0	3.4	4.1	0.0	4.1	214.3	145.7	147.0
May	21.9	58.5	76.5	30.7	60.9	7.7	2.4	4.9	3.8	4.6	114.7	257.3	238.0
Jun	18.2	47.1	40.0	39.9	41.2	3.7	3.4	4.6	9.4	4.7	81.8	77.0	77.7
Jul	11.4	61.4	58.4	17.3	56.0	10.0	3.3	4.7	30.4	4.8	33.5	312.4	299.2
Aug	11.4	26.4	44.0	25.4	36.2	5.1	2.3	6.0	8.8	5.8	33.5	230.7	213.0
Sep	22.8	35.1	69.4	35.4	58.8	2.0	2.5	5.1	51.4	5.1	57.9	136.5	132.0
Oct	26.1	35.6	128.4	40.4	96.3	7.3	4.9	5.3	58.8	5.4	200.0	367.7	355.7
Nov	25.9	36.1	163.5	43.3	103.3	7.1	4.0	5.5	13.1	5.5	200.0	80.1	96.3
Dec	18.7	29.8	36.1	45.4	37.1	0.0	3.9	5.0	58.3	5.1	202.3	237.3	232.1
<b>Annual</b>	<b>14.7</b>	<b>41.0</b>	<b>81.6</b>	<b>39.9</b>	<b>64.9</b>	<b>3.8</b>	<b>2.9</b>	<b>5.1</b>	<b>11.6</b>	<b>5.1</b>	<b>120.6</b>	<b>221.2</b>	<b>213.9</b>
Quarter 1	10.5	33.8	55.7	45.2	48.5	2.5	2.5	5.3	82.5	5.2	132.1	184.1	181.4
Quarter 2	20.0	51.3	93.9	37.6	72.3	4.5	2.8	4.5	5.0	4.5	114.1	149.2	146.8
Quarter 3	15.5	44.1	59.1	26.7	52.0	5.8	2.5	5.2	19.0	5.2	38.9	250.6	237.8
Quarter 4	23.8	34.4	113.3	42.8	83.0	7.3	4.2	5.3	27.5	5.4	201.1	259.7	253.0
<b>First Semester</b>	<b>13.2</b>	<b>43.1</b>	<b>75.3</b>	<b>41.3</b>	<b>60.7</b>	<b>2.8</b>	<b>2.7</b>	<b>4.9</b>	<b>5.6</b>	<b>4.8</b>	<b>121.8</b>	<b>166.7</b>	<b>164.0</b>
<b>Second Semester</b>	<b>19.9</b>	<b>38.9</b>	<b>87.5</b>	<b>37.9</b>	<b>69.3</b>	<b>6.2</b>	<b>3.2</b>	<b>5.3</b>	<b>23.0</b>	<b>5.3</b>	<b>120.0</b>	<b>253.6</b>	<b>243.0</b>

**Country: SEYCHELLES**
**Year: 2014**

Month	Handline Fishery CPUE ( kg/Men day)					Fishermen on foot	Trap Fishery CPUE (kg/ Trap)				Net Fishery CPUE ( kg/Set)		
	Pirogue	Outboard	Whaler	Schooner	Total		Pirogue	Outboard	Whaler	Total	Pirogue	Outboard	Total
Jan	13.5	27.1	101.8	38.1	82.2	5.3	2.9	5.7	0.0	5.6	191.5	222.2	220.0
Feb	0.0	37.4	53.3	44.4	48.7	5.1	7.0	7.9	0.0	7.9	291.7	123.4	129.4
Mar	0.0	42.9	69.2	39.3	57.3	11.6	2.0	5.3	0.0	5.3	5.1	428.4	283.6
Apr	9.4	38.6	29.4	36.1	33.6	8.9	1.8	4.0	0.0	4.0	531.3	171.8	226.6
May	12.8	27.5	61.4	35.0	46.3	0.0	2.6	3.9	0.0	3.9	61.4	342.0	326.3
Jun	17.4	28.0	47.3	1.1	26.5	11.6	1.8	4.2	0.0	4.2	42.9	180.3	171.4
Jul													
Aug													
Sep													
Oct													
Nov													
Dec													
<b>Annual</b>	<b>12.3</b>	<b>34.6</b>	<b>62.2</b>	<b>27.3</b>	<b>47.9</b>	<b>8.9</b>	<b>2.7</b>	<b>5.2</b>	<b>0.0</b>	<b>5.2</b>	<b>114.8</b>	<b>246.4</b>	<b>230.8</b>
Quarter 1	13.5	37.1	72.1	40.9	60.0	7.2	3.2	6.3	0.0	6.2	52.1	240.4	210.8
Quarter 2	12.1	32.0	47.9	19.6	35.0	10.5	1.9	4.0	0.0	4.0	242.4	251.9	251.2
Quarter 3													
Quarter 4													
<b>First Semester</b>	<b>12.3</b>	<b>34.6</b>	<b>62.2</b>	<b>27.3</b>	<b>47.9</b>	<b>8.9</b>	<b>2.7</b>	<b>5.2</b>	<b>0.0</b>	<b>5.2</b>	<b>114.8</b>	<b>246.4</b>	<b>230.8</b>
<b>Second Semester</b>													

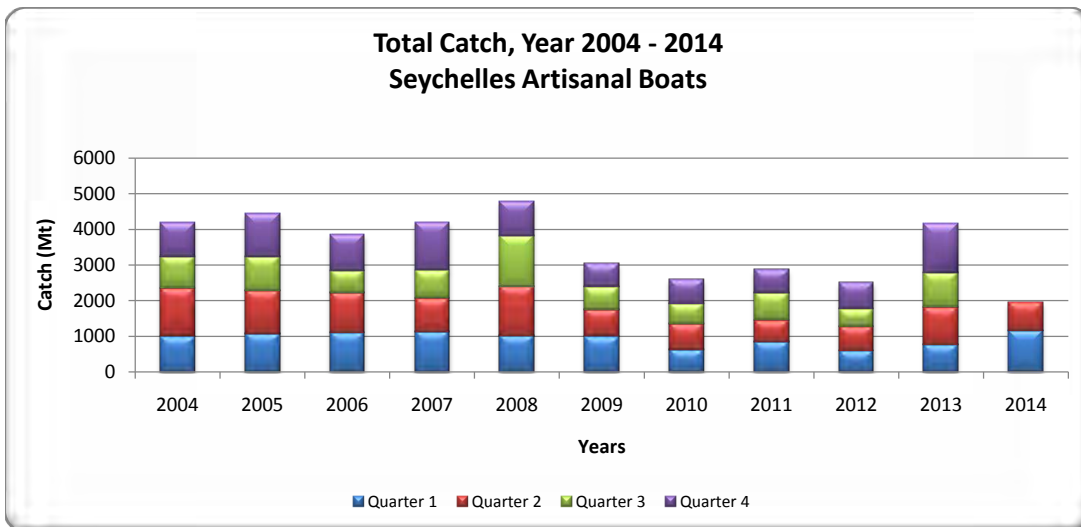


Figure 22: Artisanal fishery Total Catch, Years 2004 - 2014

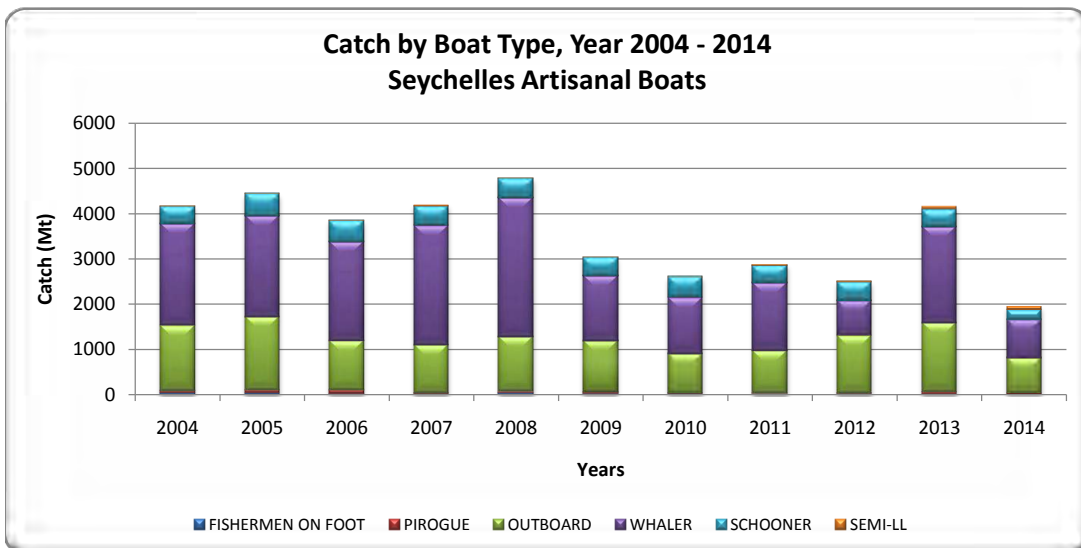


Figure 23: Artisanal fishery Catch by Vessel Type, Years 2004 - 2014

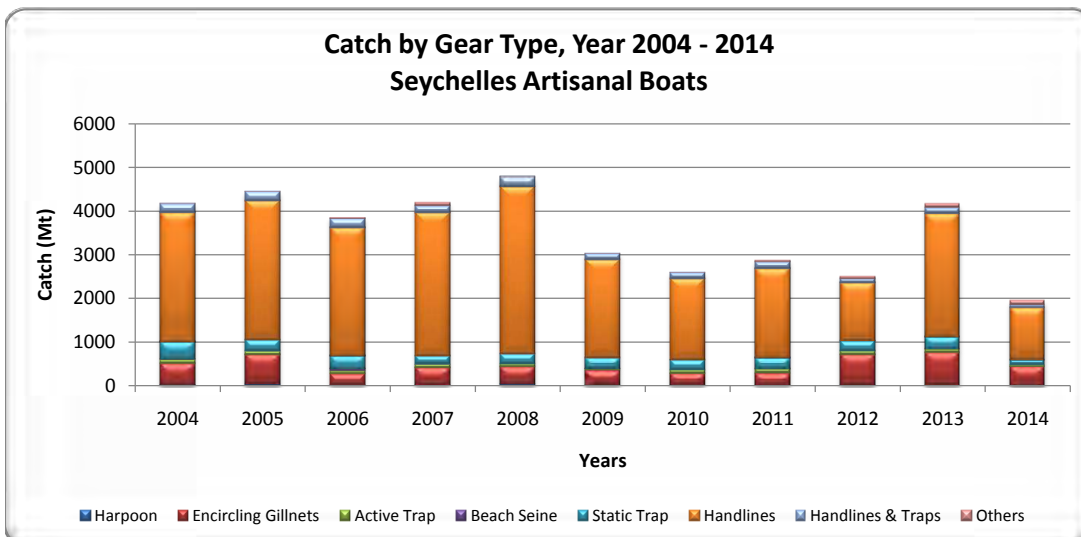


Figure 24: Artisanal fishery Catch by Gear Type, Years 2004 - 2014

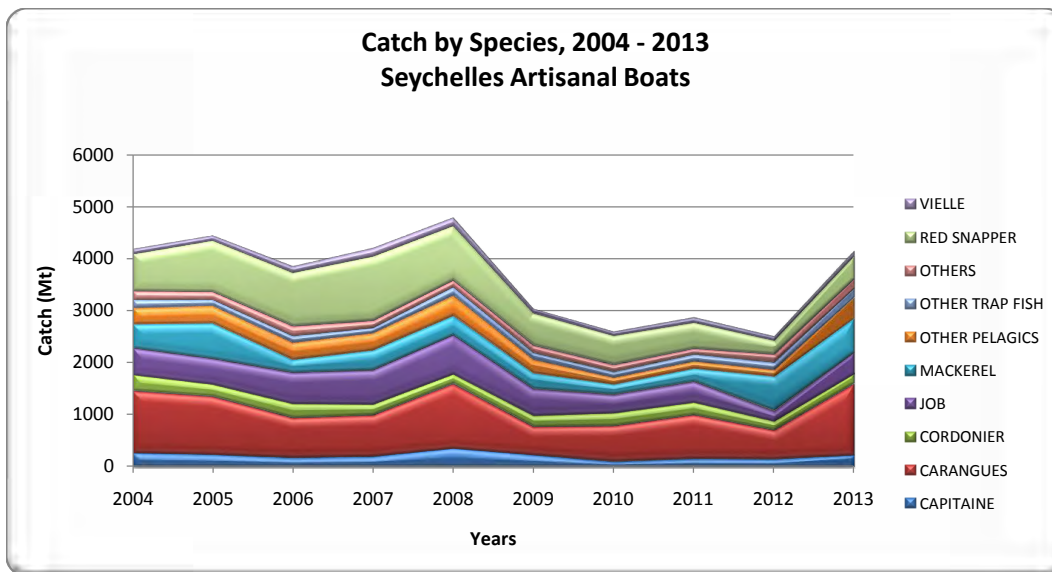


Figure 25: Artisanal fishery Catch by Species, Years 2004 - 2014

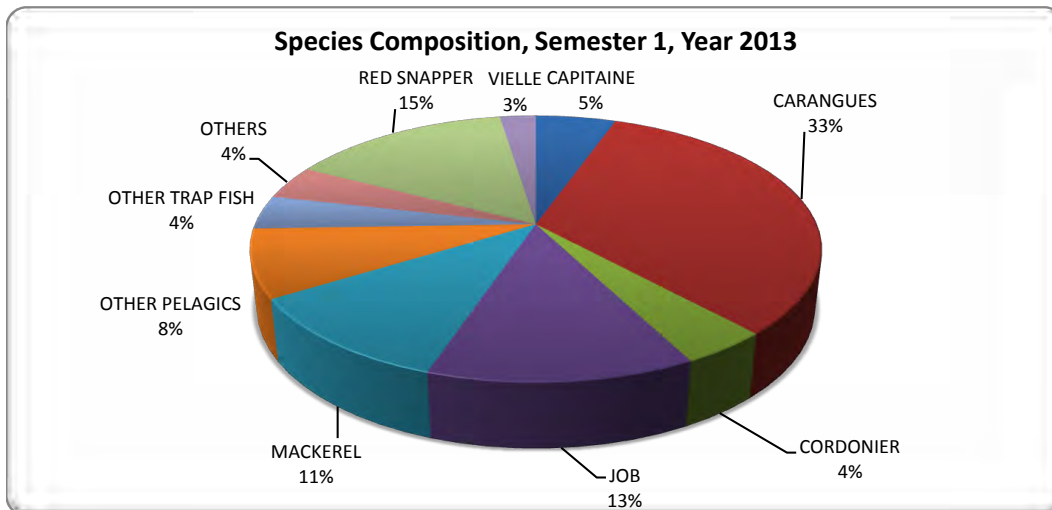


Figure 26: Artisanal fishery Species composition of catches, Semester 1, Year 2013

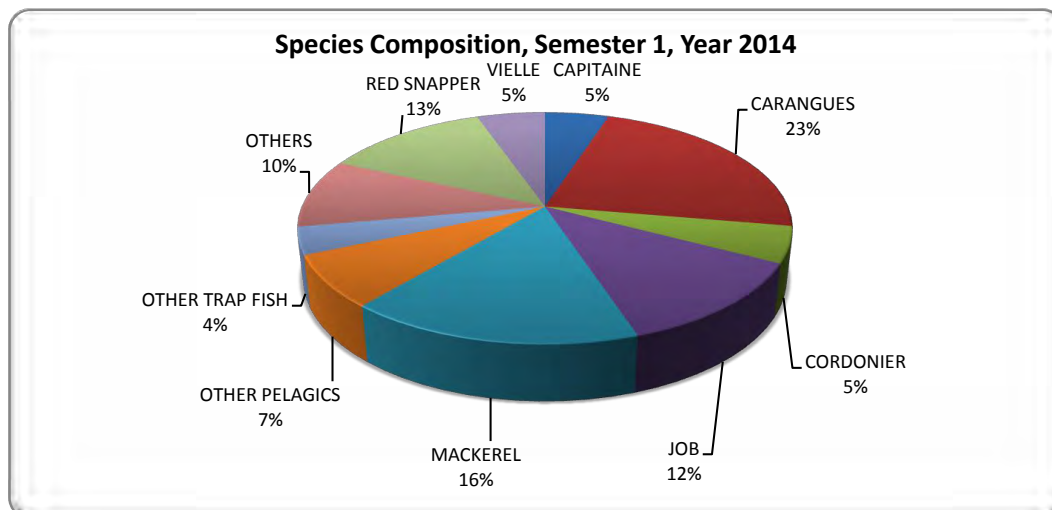


Figure 27: Artisanal fishery Species composition of catches, Semester 1, Year 2014

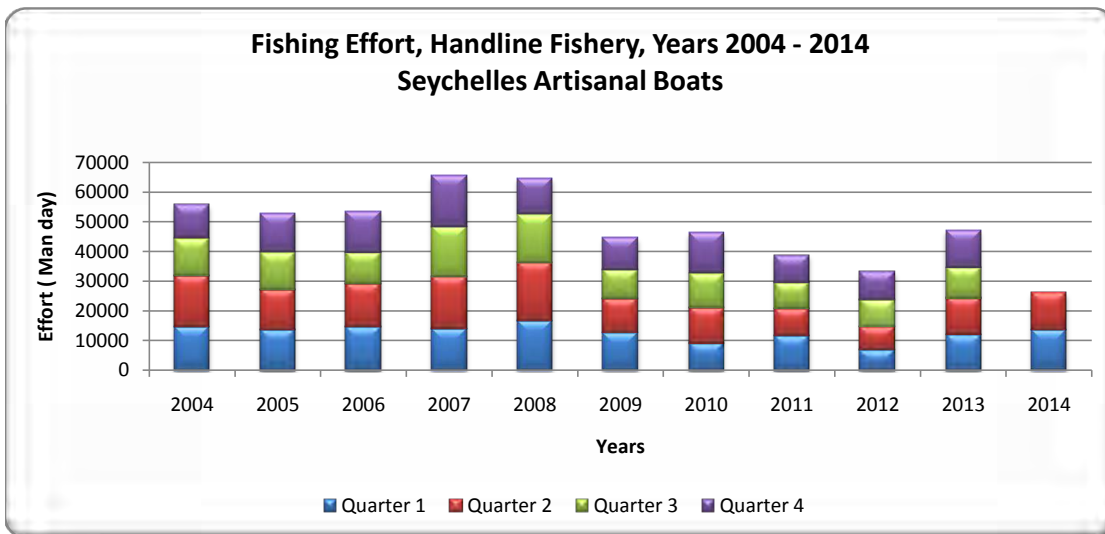


Figure 28: Artisanal handline fishery, fishing effort, Years 2004 - 2014

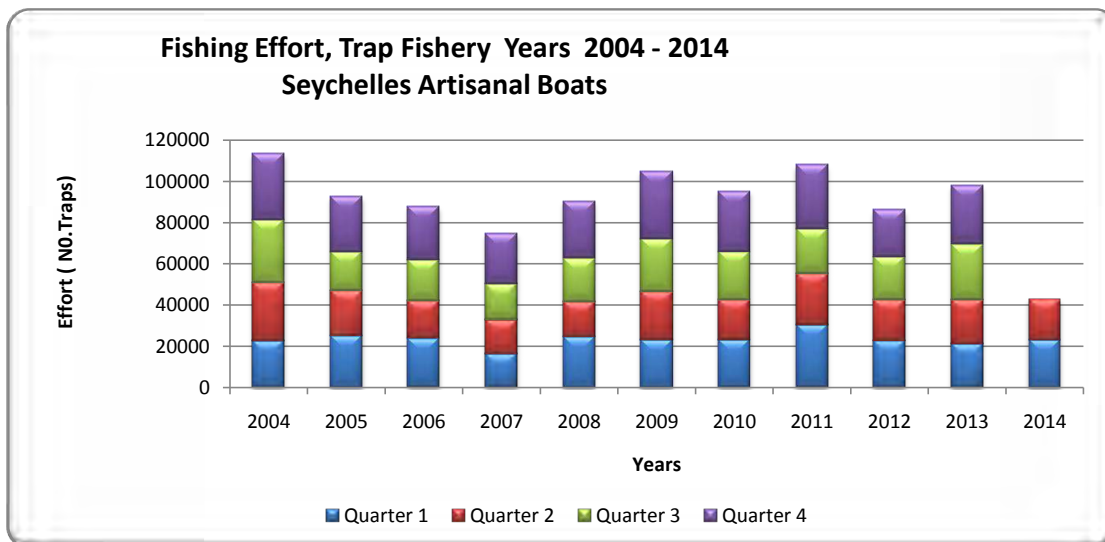


Figure 29: Artisanal trap fishery, fishing effort, Years 2004 - 2014

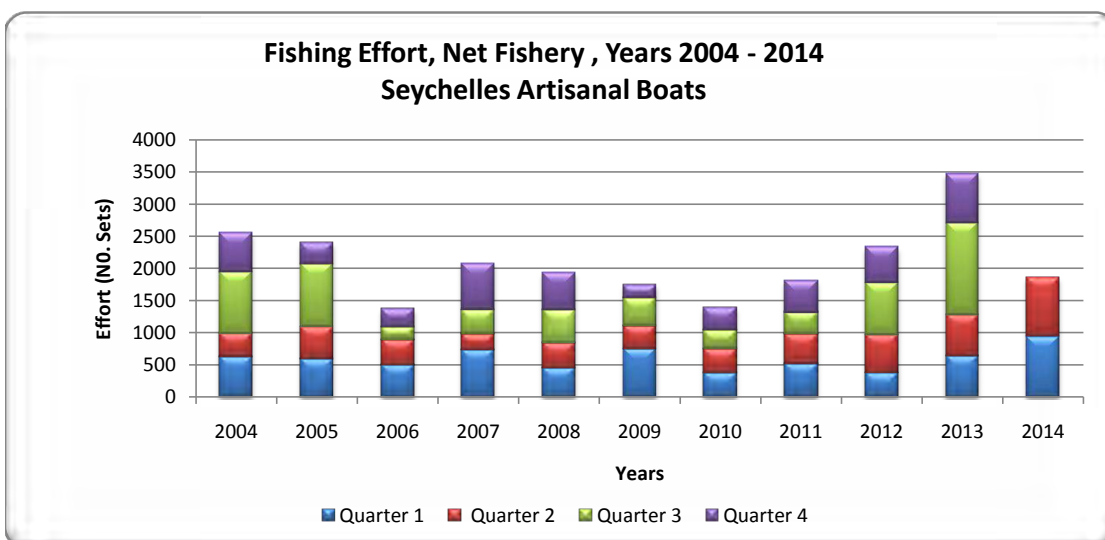


Figure 30: Artisanal net fishery, fishing effort, Years 2004 - 2014

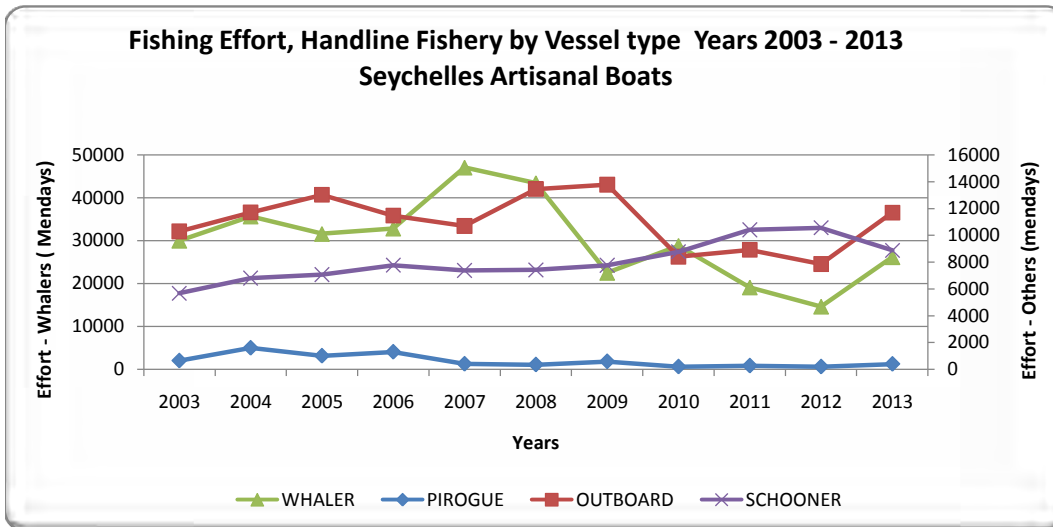


Figure 31: Artisanal handline fishery, fishing effort by vessel Type, Years 2003 - 2013

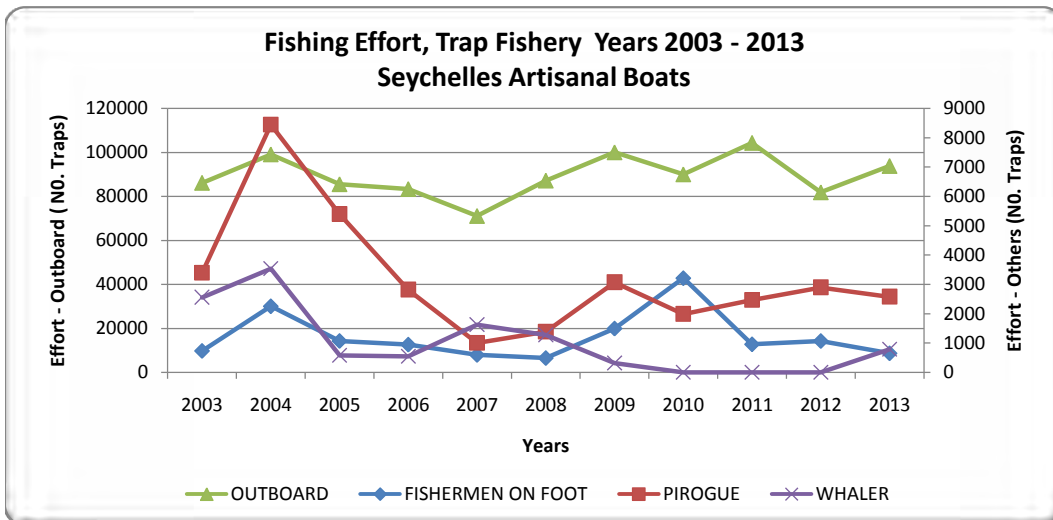


Figure 32: Artisanal net fishery, fishing effort by vessel type, Years 2003 - 2013

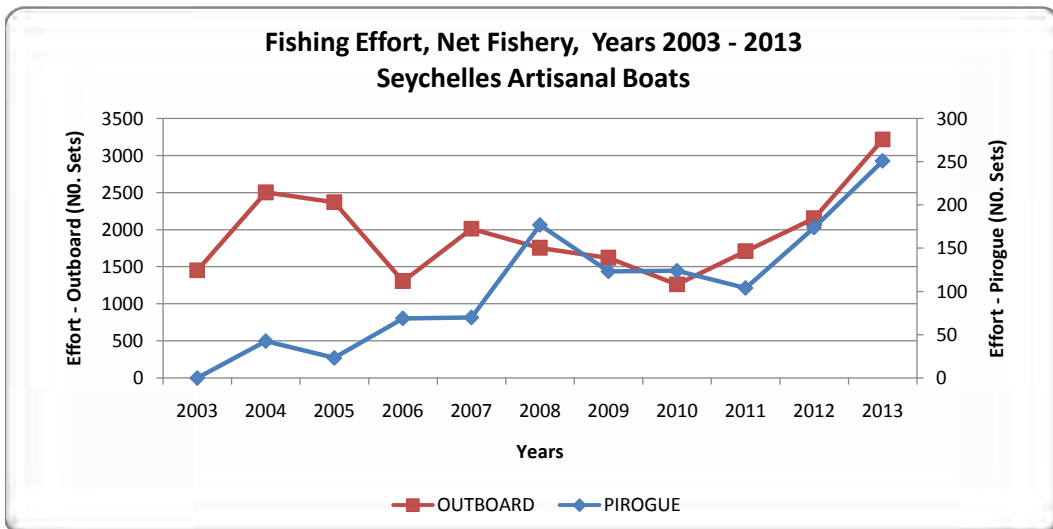


Figure 33: Artisanal net fishery, fishing effort by vessel Type, Years 2003 - 2013

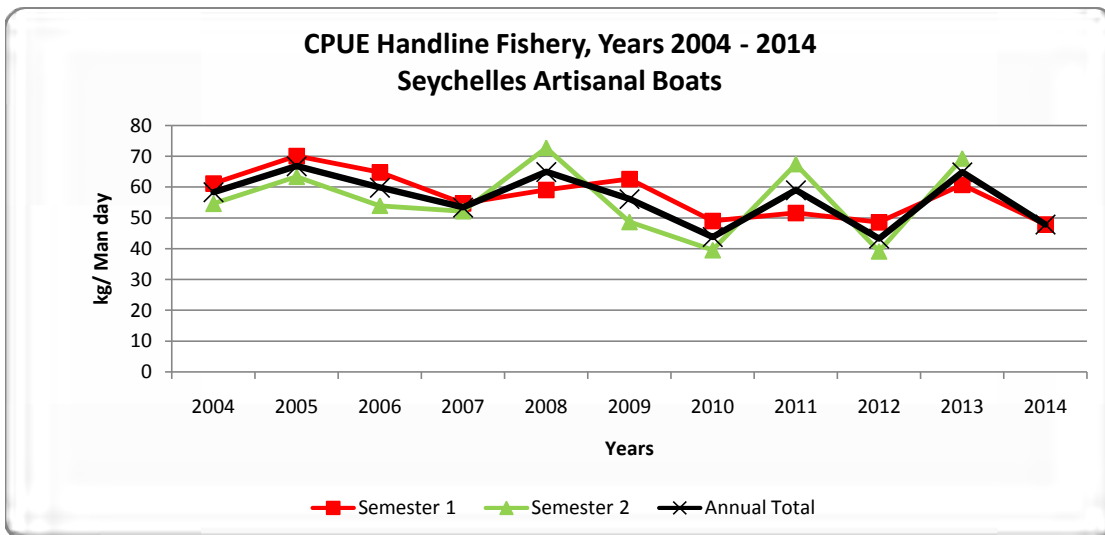


Figure 34: Artisanal handline fishery CPUE, Years 2004 - 2014

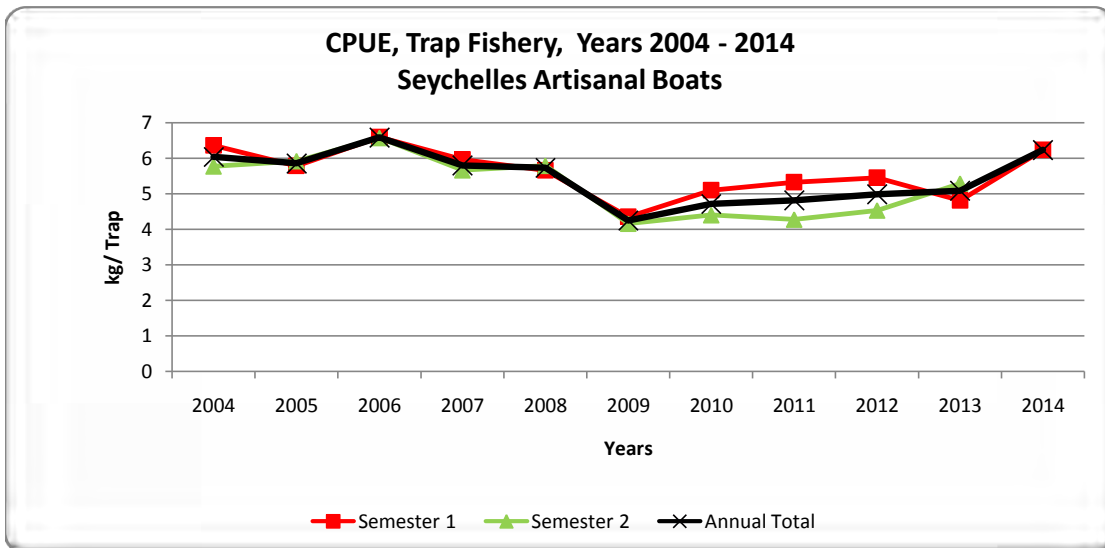


Figure 35: Artisanal trap fishery CPUE, Years 2004 - 2014

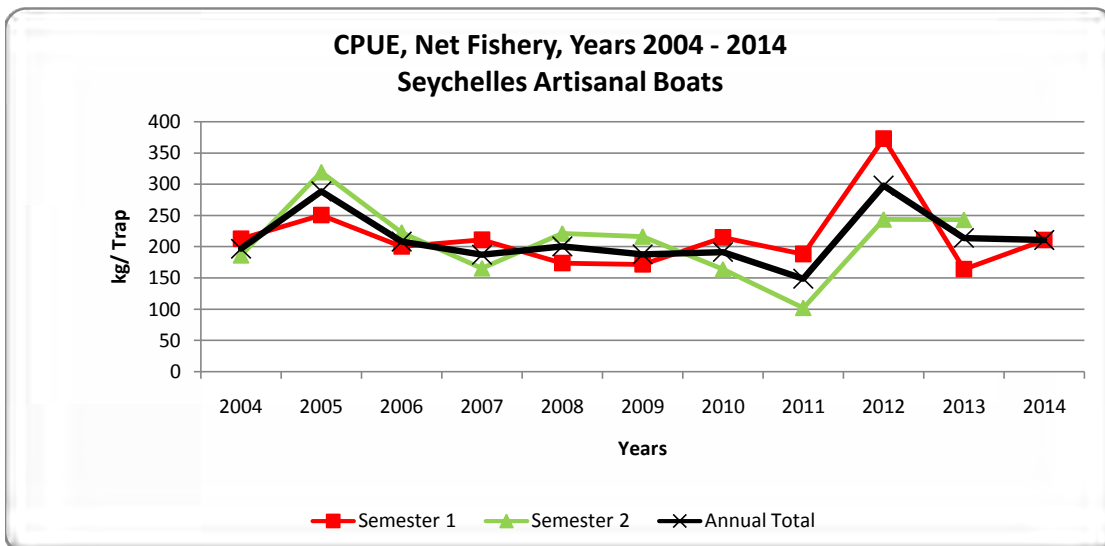


Figure 36: Artisanal net fishery CPUE, Years 2004 - 2014

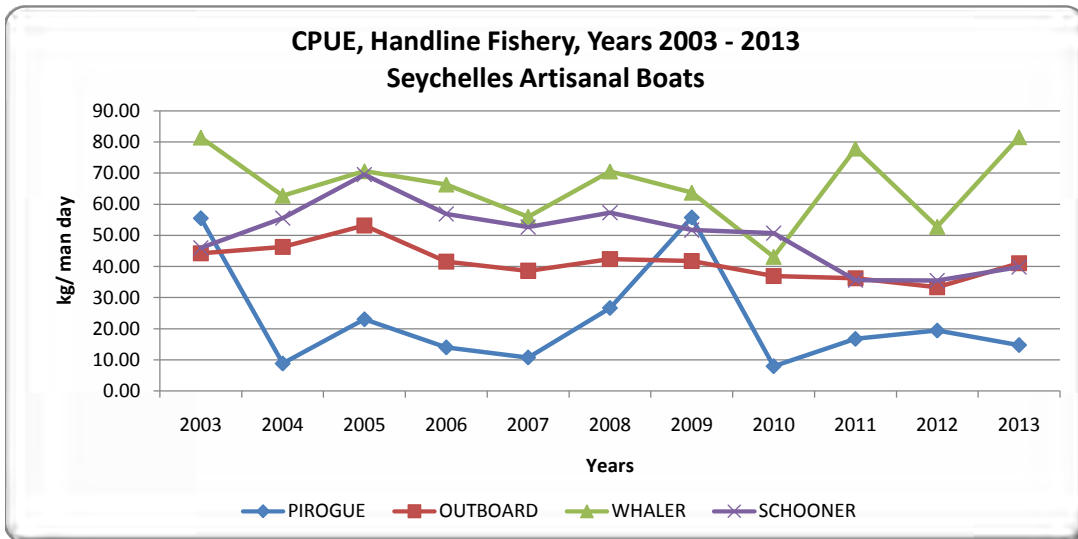


Figure 37: Artisanal handline fishery CPUE by vessel Type, Years 2003 - 2013

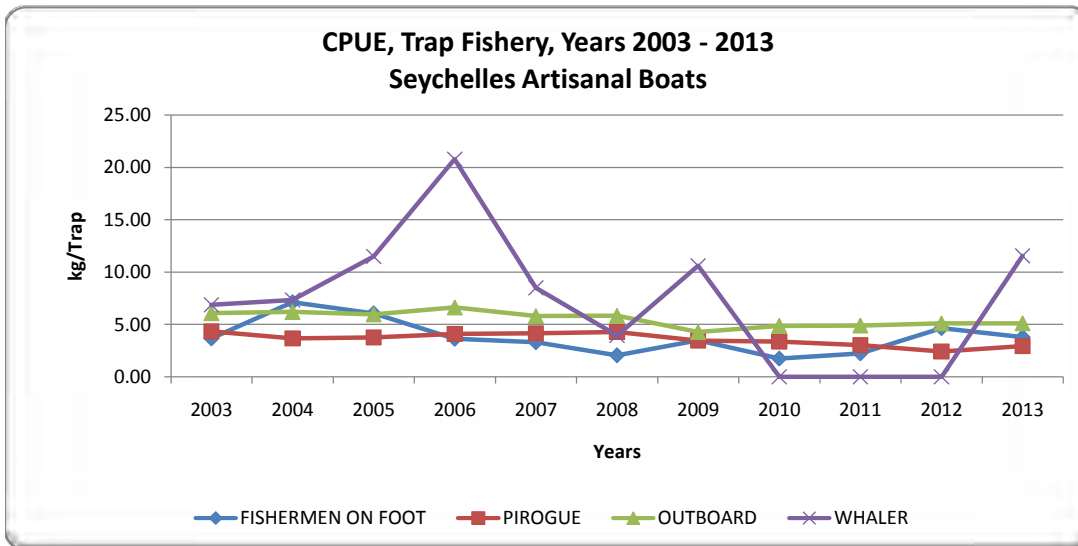


Figure 38: Artisanal trap fishery CPUE by vessel type, Years 2003 - 2013

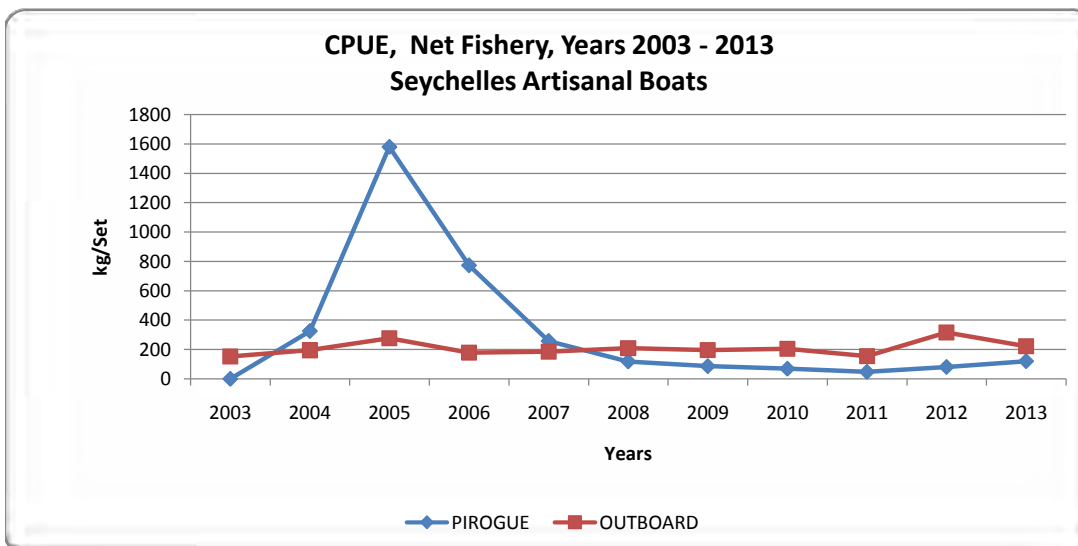


Figure 39: Artisanal net fishery CPUE by vessel Type, Years 2003 - 2013



# Port Activity & Vessel Expenditures



## 5. SUMMARY OF PORT ACTIVITY AND VESSEL EXPENDITURES

### 5.1. *Port Calls*

- For the year 2013, a total of 535 port calls were made by foreign vessels in the fishery industry in Port Victoria out of which 65% or 349 port calls were made by purse seiners and 16% and 10% were by industrial longliners and supply vessels respectively. The remaining 8% were made by reefer vessels (table 5.1A).
- During the first semester of 2014, a total of 170 port calls were made in port Victoria by vessels in the fisheries sector compared to 255 port calls made during the same period in 2013 representing a decrease of 33% in port calls.
- In terms of port calls by flag, 36% port calls and 34% of the Purse seiner's port calls during the first semester of 2014 were by the French and Spanish vessels respectively and 14% port calls were by the Seychelles flag vessels (table 5.1B). For the same period the previous years, the Spanish vessels accounted for 40% of the total purse seiners port calls whilst the French and Seychelles flagged vessels accounted for 25% and 21% respectively.
- During the first semester of 2014, no port calls have been reported by industrial longliners in Port Victoria compared to the same period the previous year where the industrial longliners made 58 port calls out of which 38 were by the Taiwanese vessel and 11 by the Chinese longliners.

### 5.2. *Number of Days in Port*

- In 2013, fisheries related Vessels spend a total of 2,827 days in Port Victoria with purse seiners spending the most number of days (1057 days) in port days followed by reefer vessels (903 days) and Industrial Longliners (792 days). On average a reefer vessel spent 20 days in port per port calls, a purse seiner spent 3 days, an industrial longliner spent 9 days and a supply vessel spent 1 day.
- For the first semester of 2014, fisheries related vessels spent a total of 606 days in port compared to 1185 days in port during the same period the previous year thus representing a decrease of 49% in number of days spent (table 5.2A). On average a reefer vessel spent 17 days in port whilst a purse seiner and a supply vessel spent on average 3 days in port per port calls.
- For the same period, the previous year a reefer vessel spent on average 18 days in port whilst a purse seiner and supply vessels spent on average 3 days and 2 day respectively.

### 5.3. *Vessel Expenditure*

- In 2013, vessel gross expenditures for goods and services in port Victoria amounted to SR1,588 million whereby 88% or SR1,405 million where bunkering, 1% or SR10 million were port dues and fees and the remaining 11% or SR172 million were for other expenses such as medical,

stevedoring, shipchandling etc( table 5.3A). It is worth noting that this is an approximate figure whereby the majority comprise of expenditure by purse seiners, supply vessels and reefer vessels as data for industrial longliners expenditure for the year 2013 to date has not yet made available to SFA by the respective agents.

- Data received from Seychelles Petroleum Company (SEYPEC) for the year 2013, indicate that an approximate value of SR1,405 million worth of fuel were purchased by fisheries related vessels whereby purse seiners accounted for 96% or SR1351.8 million of the total fuel purchased.
- Approximately SR 10.4 million was collected from these vessels as port dues and fees and purse seiners and reefer vessels accounted for 58% and 39% respectively.
- During the first semester of 2014, expenditures by reefers, purse seiners and supply vessel amounted to approximately SR297.9 million compared to SR652.3 million for the same period in 2013 representing a drop of 54% in Vessel expenditures. It must be noted that at the close of the database for data processing data were still outstanding for the month of June 2014 (table 5.3A).
- Between January to May 2014, fuel purchased accounted for 91% and 94% of total purse seiners and supply vessels expenditures. Compared to the same period in 2013 fuel purchased represented 87% and 94% of total purse seiners and supply vessels expenditure (table 5.3B).

**TABLE 5.1A Vessels Port calls in Port Victoria by Vessel Type**

(Database Closed on 09/09/2014)

Country: ALL

Port: Victoria

Year: 2013

Month	Port Calls ( Number)				Total (Number)
	Industrial Longline	Purse Seine	Supply Vessel	Reefer Vessel	
Jan	7	33	4	1	45
Feb	4	32	2	4	42
Mar	5	20	3	3	31
Apr	26	12	3	4	45
May	7	31	6	4	48
Jun	9	26	5	4	44
Jul	12	32	8	2	54
Aug	8	30	3	5	46
Sep	1	27	5	4	37
Oct	3	41	5	5	54
Nov	2	26	5	3	36
Dec	4	39	4	6	53
<b>Annual Total</b>	<b>88</b>	<b>349</b>	<b>53</b>	<b>45</b>	<b>535</b>
Quarter 1	16	85	9	8	118
Quarter 2	42	69	14	12	137
Quarter 3	21	89	16	11	137
Quarter 4	9	106	14	14	143
<b>First Semester</b>	<b>58</b>	<b>154</b>	<b>23</b>	<b>20</b>	<b>255</b>
<b>Second Semester</b>	<b>30</b>	<b>195</b>	<b>30</b>	<b>25</b>	<b>280</b>

Country: ALL

Port: Victoria

Year: 2014

Month	Port Calls ( Number)				Total (Number)
	Industrial Longline	Purse Seine	Supply Vessel	Reefer Vessel	
Jan	0	41	6	4	51
Feb	0	26	3	2	31
Mar	0	38	5	3	46
Apr	0	23	5	0	28
May	0	9	1	0	10
Jun	0	4	0	0	4
Jul					0
Aug					0
Sep					0
Oct					0
Nov					0
Dec					0
<b>Annual Total</b>	<b>0</b>	<b>141</b>	<b>20</b>	<b>9</b>	<b>170</b>
Quarter 1	0	105	14	9	128
Quarter 2	0	36	6	0	42
Quarter 3					
Quarter 4					
<b>First Semester</b>	<b>0</b>	<b>141</b>	<b>20</b>	<b>9</b>	<b>170</b>
<b>Second Semester</b>					

**TABLE 5.1B Vessels Port calls in Port Victoria by Vessel Type and Flag**

(Database Closed on 09/09/2014)

Port: Victoria

Year: 2013

VESSEL TYPE	COUNTRY	Port Calls ( Number)												Total	Port Calls ( Number)					
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC		Quarter 1	Quarter 2	Quarter 3	Quarter 4	Semester 1	Semester 2
Purse Seine	SEYCHELLES	5	7	5	4	5	6	7	8	6	8	8	10	79	17	15	21	26	32	47
	SPAIN	13	12	10	3	13	10	13	13	10	14	13	11	135	35	26	36	38	61	74
	FRANCE	13	8	3	3	6	5	6	6	5	10	3	6	74	24	14	17	19	38	36
	Mayotte	2	4	1	2	5	5	5	3	5	5	2	7	46	7	12	13	14	19	27
	MAURITIUS	0	0	1	0	0	0	0	0	0	1	0	2	4	1	0	0	3	1	3
	REPUBLIC OF KOREA	0	1	0	0	2	0	1	0	1	3	0	2	10	1	2	2	5	3	7
	Iran	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	0	1
<b>Purse Seine Total</b>		<b>33</b>	<b>32</b>	<b>20</b>	<b>12</b>	<b>31</b>	<b>26</b>	<b>32</b>	<b>30</b>	<b>27</b>	<b>41</b>	<b>26</b>	<b>39</b>	<b>349</b>	<b>85</b>	<b>69</b>	<b>89</b>	<b>106</b>	<b>154</b>	<b>195</b>
Industrial Longline	SEYCHELLES	0	0	1	1	1	0	4	1	0	1	0	1	10	1	2	5	2	3	7
	TAIWAN PROVINCE OF CHINA	4	4	3	15	4	8	6	2	1	1	2	3	53	11	27	9	6	38	15
	CHINA	3	0	1	5	2	0	2	5	0	1	0	0	19	4	7	7	1	11	8
	JAPAN	0	0	0	1	0	0	0	0	0	0	0	0	1	0	1	0	0	1	0
	INDONESIA	0	0	0	2	0	0	0	0	0	0	0	0	2	0	2	0	0	2	0
	OMAN	0	0	0	1	0	0	0	0	0	0	0	0	1	0	1	0	0	1	0
PHILIPPINES	0	0	0	1	0	1	0	0	0	0	0	0	2	0	2	0	0	2	0	
<b>Industrial Longline Total</b>		<b>7</b>	<b>4</b>	<b>5</b>	<b>26</b>	<b>7</b>	<b>9</b>	<b>12</b>	<b>8</b>	<b>1</b>	<b>3</b>	<b>2</b>	<b>4</b>	<b>88</b>	<b>16</b>	<b>42</b>	<b>21</b>	<b>9</b>	<b>58</b>	<b>30</b>
Supply Vessel	SEYCHELLES	1	0	3	1	3	2	4	1	3	1	4	1	24	4	6	8	6	10	14
	SPAIN	3	2	0	2	3	3	4	2	2	4	1	3	29	5	8	8	8	13	16
<b>Supply Vessel Total</b>		<b>4</b>	<b>2</b>	<b>3</b>	<b>3</b>	<b>6</b>	<b>5</b>	<b>8</b>	<b>3</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>4</b>	<b>53</b>	<b>9</b>	<b>14</b>	<b>16</b>	<b>14</b>	<b>23</b>	<b>30</b>
Reefer Vessel	BAHAMAS	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	0	0	1
	CAMBODIA	0	0	0	1	0	0	0	0	0	0	0	0	1	0	1	0	0	1	0
	SPAIN	0	0	1	0	1	0	0	0	0	0	0	0	2	1	1	0	0	2	0
	KIRIBATI	0	0	0	0	0	0	0	1	0	1	0	1	3	0	0	1	2	0	3
	MALTA	0	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	0
	MAURITIUS	0	1	0	0	1	2	0	2	0	1	1	1	9	1	3	2	3	4	5
	NETHERLANDS	0	0	0	2	0	0	2	1	2	0	1	2	10	0	2	5	3	2	8
	PANAMA	1	1	0	0	1	1	0	1	1	2	0	2	10	2	2	2	4	4	6
	REPUBLIC OF KOREA	0	1	1	1	0	0	0	0	0	0	0	0	3	2	1	0	0	3	0
	UAE	0	0	0	0	1	0	0	0	0	0	1	0	2	0	1	0	1	1	1
	UNKNOWN			1	0	0	0	0	0	0	1	0	0	2	1	0	0	1	1	1
	VANUATU			0	0	0	1	0	0	0	0	0	0	1	0	1	0	0	1	0
<b>Reefer Vessel Total</b>		<b>1</b>	<b>4</b>	<b>3</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>2</b>	<b>5</b>	<b>4</b>	<b>5</b>	<b>3</b>	<b>6</b>	<b>45</b>	<b>8</b>	<b>12</b>	<b>11</b>	<b>14</b>	<b>20</b>	<b>25</b>
<b>Total</b>		<b>45</b>	<b>42</b>	<b>31</b>	<b>45</b>	<b>48</b>	<b>44</b>	<b>54</b>	<b>46</b>	<b>37</b>	<b>54</b>	<b>36</b>	<b>53</b>	<b>535</b>	<b>118</b>	<b>137</b>	<b>137</b>	<b>143</b>	<b>255</b>	<b>280</b>

Port: Victoria

Year: 2014

VESSEL TYPE	COUNTRY	Port Calls ( Number)												Total	Port Calls ( Number)					
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC		Quarter 1	Quarter 2	Quarter 3	Quarter 4	Semester 1	Semester 2
Purse Seine	SEYCHELLES	5	5	4	6	0	0								20	14	6			20
	SPAIN	15	8	13	10	2	0								48	36	12			48
	FRANCE	13	10	18	4	4	2								51	41	10			51
	Mayotte	4	0	0	0	0	0								4	4	0			4
	MAURITIUS	0	0	0	1	1	2								4	0	4			4
	REPUBLIC OF KOREA	4	3	3	2	2	0								14	10	4			14
	IRAN	0	0	0	0	0	0								0	0	0			0
<b>Purse Seine Total</b>		<b>41</b>	<b>26</b>	<b>38</b>	<b>23</b>	<b>9</b>	<b>4</b>							<b>141</b>	<b>105</b>	<b>36</b>			<b>141</b>	
Industrial Longline	SEYCHELLES	0	0	0	0	0	0							0	0	0			0	
	TAIWAN PROVINCE OF CHINA	0	0	0	0	0	0							0	0	0			0	
	CHINA	0	0	0	0	0	0							0	0	0			0	
	JAPAN	0	0	0	0	0	0							0	0	0			0	
	INDONESIA	0	0	0	0	0	0							0	0	0			0	
	OMAN	0	0	0	0	0	0							0	0	0			0	
	PHILIPPINES	0	0	0	0	0	0							0	0	0			0	
<b>Industrial Longline Total</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>							<b>0</b>	<b>0</b>	<b>0</b>			<b>0</b>	
Supply Vessel	SEYCHELLES	3	2	2	1	1	0							9	7	2			9	
	SPAIN	3	1	3	4	0	0							11	7	4			11	
<b>Supply Vessel Total</b>		<b>6</b>	<b>3</b>	<b>5</b>	<b>5</b>	<b>1</b>	<b>0</b>							<b>20</b>	<b>14</b>	<b>6</b>			<b>20</b>	
Reefer Vessel	BAHAMAS	1	0	0	0	0	0							1	1	0			1	
	KIRIBATI	0	1	1	0	0	0							2	2	0			2	
	MAURITIUS	0	0	1	0	0	0							1	1	0			1	
	NETHERLANDS	2	1	0	0	0	0							3	3	0			3	
	PANAMA	1	0	1	0	0	0							2	2	0			2	
<b>Reefer Vessel Total</b>		<b>4</b>	<b>2</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>							<b>9</b>	<b>9</b>	<b>0</b>			<b>9</b>	
<b>Total</b>		<b>51</b>	<b>31</b>	<b>46</b>	<b>28</b>	<b>10</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>170</b>	<b>128</b>	<b>42</b>			<b>170</b>	

**TABLE 5.1C Vessels Port calls in Port Victoria by Access Regime**

(Database Closed on 09/09/2014)

**Port: Victoria**

**Year: 2013**

VESSEL TYPE	AGREEMENT	Port Calls ( Number)												Total	Port Calls ( Number)					
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC		Quarter 1	Quarter 2	Quarter 3	Quarter 4	Semester 1	Semester 2
Purse Seine	NATIONAL	5	7	5	4	5	6	7	8	6	8	8	10	79	17	15	21	26	32	47
	EUROPEAN COMUNITY	26	20	13	6	19	15	19	19	15	24	16	17	209	59	40	53	57	99	110
	OTHERS <sup>1</sup>	2	5	2	2	7	5	6	3	6	9	2	11	60	9	14	15	22	23	37
<b>Purse Seine Total</b>		<b>33</b>	<b>32</b>	<b>20</b>	<b>12</b>	<b>31</b>	<b>26</b>	<b>32</b>	<b>30</b>	<b>27</b>	<b>41</b>	<b>26</b>	<b>38</b>	<b>348</b>	<b>85</b>	<b>69</b>	<b>89</b>	<b>105</b>	<b>154</b>	<b>194</b>
Industrial Longline	SEYCHELLES		1			2		1		1	3		2	10	1	2	2	5	3	7
	TTA <sup>2</sup>	4	4	3	15	4	8	6	2	1	1	2	3	53	11	27	9	6	38	15
	OTHERS	3		1	10	2	1	2	5		1			25	4	13	7	1	17	8
<b>Industrial Longline Total</b>		<b>7</b>	<b>5</b>	<b>4</b>	<b>25</b>	<b>8</b>	<b>9</b>	<b>9</b>	<b>7</b>	<b>2</b>	<b>5</b>	<b>2</b>	<b>5</b>	<b>88</b>	<b>16</b>	<b>42</b>	<b>18</b>	<b>12</b>	<b>58</b>	<b>30</b>
Supply Vessel	SEYCHELLES	1		3	1	3	2	4	1	3	1	4	1	24	4	6	8	6	10	14
	EUROPEAN COMUNITY	3	2		2	3	3	4	2	2	4	1	3	29	5	8	8	8	13	16
<b>Supply Vessel Total</b>		<b>4</b>	<b>2</b>	<b>3</b>	<b>3</b>	<b>6</b>	<b>5</b>	<b>8</b>	<b>3</b>	<b>5</b>	<b>5</b>	<b>4</b>	<b>53</b>	<b>9</b>	<b>14</b>	<b>16</b>	<b>14</b>	<b>23</b>	<b>30</b>	
<b>Total</b>		<b>44</b>	<b>39</b>	<b>27</b>	<b>40</b>	<b>45</b>	<b>40</b>	<b>49</b>	<b>40</b>	<b>34</b>	<b>51</b>	<b>33</b>	<b>47</b>	<b>489</b>	<b>110</b>	<b>125</b>	<b>123</b>	<b>131</b>	<b>235</b>	<b>254</b>

OTHERS<sup>1</sup>: Exclude Countries whose vessels used port victoria but have no fishing agreement with SFA

TTA<sup>2</sup>: Taiwan Deep-Sea Tuna Longline Boat Owner and Exporter Association

**Port: Victoria**

**Year: 2014**

VESSEL TYPE	AGREEMENT	Port Calls ( Number)												Total	Port Calls ( Number)					
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC		Quarter 1	Quarter 2	Quarter 3	Quarter 4	Semester 1	Semester 2
Purse Seine	NATIONAL	5	5	4	6	0	0							20	14	6			20	
	EUROPEAN COMUNITY	28	18	31	14	6	2							99	77	22			99	
	OTHERS <sup>1</sup>	8	3	3	3	3	2							22	14	8			22	
<b>Purse Seine Total</b>		<b>41</b>	<b>26</b>	<b>38</b>	<b>23</b>	<b>9</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>141</b>	<b>105</b>	<b>36</b>			<b>141</b>	
Industrial Longline	SEYCHELLES	0	0	0	0	0	0							0	0	0			0	
	TTA <sup>2</sup>	0	0	0	0	0	0							0	0	0			0	
	OTHERS	0	0	0	0	0	0							0	0	0			0	
<b>Industrial Longline Total</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>			<b>0</b>	
Supply Vessel	SEYCHELLES	3	2	2	1	1	0							9	7	2			9	
	EUROPEAN COMUNITY	3	1	3	4	0	0							11	7	4			11	
<b>Supply Vessel Total</b>		<b>6</b>	<b>3</b>	<b>5</b>	<b>5</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>20</b>	<b>14</b>	<b>6</b>			<b>20</b>	
<b>Total</b>		<b>47</b>	<b>29</b>	<b>43</b>	<b>28</b>	<b>10</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>161</b>	<b>119</b>	<b>42</b>			<b>161</b>	

OTHERS<sup>1</sup>: Exclude Countries whose vessels used port victoria but have no fishing agreement with SFA

TTA<sup>2</sup>: Taiwan Deep-Sea Tuna Longline Boat Owner and Exporter Association

**TABLE 5.2A Vessels Number of Days in Port Victoria by Vessel Type**

(Database Closed on 09/09/2014)

Country: ALL

Port: Victoria

Year: 2013

Month	Days in Port ( Number)				Total (Number)
	Industrial Longline	Purse Seine	Supply Vessel	Reefer Vessel	
Jan	28	93	12	15	148
Feb	9	138	8	51	206
Mar	5	69	6	23	103
Apr	42	48	4	126	220
May	3	105	9	71	188
Jun	169	77	10	64	320
Jul	187	81	4	55	327
Aug	303	56	7	133	499
Sep	9	89	6	161	265
Oct	0	152	5	56	213
Nov	16	43	0	42	101
Dec	21	106	4	106	237
<b>Annual Total</b>	<b>792</b>	<b>1057</b>	<b>75</b>	<b>903</b>	<b>2827</b>
Quarter 1	42	300	26	89	457
Quarter 2	214	230	23	261	728
Quarter 3	499	226	17	349	1091
Quarter 4	37	301	9	204	551
<b>First Semester</b>	<b>256</b>	<b>530</b>	<b>49</b>	<b>350</b>	<b>1185</b>
<b>Second Semester</b>	<b>536</b>	<b>527</b>	<b>26</b>	<b>553</b>	<b>1642</b>

Country: ALL

Port: Victoria

Year: 2014

Month	Days in Port ( Number)				Total (Number)
	Industrial Longline	Purse Seine	Supply Vessel	Reefer Vessel	
Jan	0	83	1	77	161
Feb	0	67	6	18	91
Mar	0	129	38	61	228
Apr	0	76	9	0	85
May	0	30	2	0	32
Jun	0	9	0	0	9
Jul					
Aug					
Sep					
Oct					
Nov					
Dec					
<b>Annual Total</b>	<b>0</b>	<b>394</b>	<b>56</b>	<b>156</b>	<b>606</b>
Quarter 1	0	279	45	156	480
Quarter 2	0	115	11	0	126
Quarter 3					
Quarter 4					
<b>First Semester</b>	<b>0</b>	<b>394</b>	<b>56</b>	<b>156</b>	<b>606</b>
<b>Second Semester</b>					



**TABLE 5.2B Vessels Number of Days in Port Victoria by Vessel Type and Flag**

(Database Closed on 09/09/2014)

Port: Victoria

Year: 2013

VESSEL TYPE	COUNTRY	Days in Port ( Number)												Total	Days in Port ( Number)					
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC		Quarter 1	Quarter 2	Quarter 3	Quarter 4	Semester 1	Semester 2
Purse Seine	SEYCHELLES	15	35	20	19	10	16	3	8	20	4	8	8	166	70	45	31	20	115	51
	SPAIN	43	32	29	10	45	27	33	39	37	41	29	36	401	104	82	109	106	186	215
	FRANCE	29	42	13	12	18	16	26	8	12	83	6	27	292	84	46	46	116	130	162
	Mayotte	6	20	3	7	26	18	19	1	16	13	0	15	144	29	51	36	28	80	64
	MAURITIUS	0	0	4	0	0	0	0	0	0	3	0	13	20	4	0	0	16	4	16
	REPUBLIC OF KOREA	0	9	0	0	6	0	0	0	4	8	0	7	34	9	6	4	15	15	19
	IRAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Purse Seine Total</b>		<b>93</b>	<b>138</b>	<b>69</b>	<b>48</b>	<b>105</b>	<b>77</b>	<b>81</b>	<b>56</b>	<b>89</b>	<b>152</b>	<b>43</b>	<b>106</b>	<b>1057</b>	<b>300</b>	<b>230</b>	<b>226</b>	<b>301</b>	<b>530</b>	<b>527</b>
Industrial Longline	SEYCHELLES	0	0	0	1	0	0	145	37	0	0	0	4	187	0	1	182	4	1	186
	TAIWAN PROVINCE OF CHINA	4	9	5	15	3	167	36	76	9	0	16	17	357	18	185	121	33	203	154
	CHINA	24	0	0	5	0	0	6	190	0	0	0	0	225	24	5	196	0	29	196
	JAPAN	0	0	0	3	0	0	0	0	0	0	0	0	3	0	3	0	0	3	0
	INDONESIA	0	0	0	1	0	0	0	0	0	0	0	0	1	0	1	0	0	1	0
	OMAN	0	0	0	16	0	0	0	0	0	0	0	0	16	0	16	0	0	16	0
	PHILIPPINES	0	0	0	1	0	2	0	0	0	0	0	0	3	0	3	0	0	3	0
<b>Industrial Longline Total</b>		<b>28</b>	<b>9</b>	<b>5</b>	<b>42</b>	<b>3</b>	<b>169</b>	<b>187</b>	<b>303</b>	<b>9</b>	<b>0</b>	<b>16</b>	<b>21</b>	<b>792</b>	<b>42</b>	<b>214</b>	<b>499</b>	<b>37</b>	<b>256</b>	<b>536</b>
Supply Vessel	SEYCHELLES	2	0	6	1	5	5	0	0	3	0	0	2	24	8	11	3	2	19	5
	SPAIN	10	8	0	3	4	5	4	7	3	5	0	2	51	18	12	14	7	30	21
<b>Supply Vessel Total</b>		<b>12</b>	<b>8</b>	<b>6</b>	<b>4</b>	<b>9</b>	<b>10</b>	<b>4</b>	<b>7</b>	<b>6</b>	<b>5</b>	<b>0</b>	<b>4</b>	<b>75</b>	<b>26</b>	<b>23</b>	<b>17</b>	<b>9</b>	<b>49</b>	<b>26</b>
Reefer Vessel	Bahamas, The	0	0	0	0	0	0	0	0	20	0	0	0	20	0	0	20	0	0	20
	CAMBODIA	0	0	0	54	0	0	0	0	0	0	0	0	54	0	54	0	0	54	0
	SPAIN	0	0	15	0	33	0	0	0	0	0	0	0	48	15	33	0	0	48	0
	Kiribati	0	0	0	0	0	0	0	33	0	20	0	27	80	0	0	33	47	0	80
	Malta	0	19	0	0	0	0	0	0	0	0	0	0	19	19	0	0	0	19	0
	MAURITIUS	0	19	0	0	22	60	0	58	0	14	21	16	210	19	82	58	51	101	109
	NETHERLANDS	0	0	0	53	0	0	55	16	49	0	18	22	213	0	53	120	40	53	160
	PANAMA	15	12	0	0	16	4	0	26	92	11	0	41	217	27	20	118	52	47	170
	REPUBLIC OF KOREA	0	1	8	19	0	0	0	0	0	0	0	0	28	9	19	0	0	28	0
	UAE	0	0	0	0	0	0	0	0	0	0	3	0	3	0	0	0	3	0	3
	Unknown				0	0	0	0	0	0	11	0	0	11	0	0	0	11	0	11
	VANUATU				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	<b>Reefer Vessel Total</b>		<b>15</b>	<b>51</b>	<b>23</b>	<b>126</b>	<b>71</b>	<b>64</b>	<b>55</b>	<b>133</b>	<b>161</b>	<b>56</b>	<b>42</b>	<b>106</b>	<b>903</b>	<b>89</b>	<b>261</b>	<b>349</b>	<b>204</b>	<b>350</b>
<b>Total</b>		<b>148</b>	<b>206</b>	<b>103</b>	<b>220</b>	<b>188</b>	<b>320</b>	<b>327</b>	<b>499</b>	<b>265</b>	<b>213</b>	<b>101</b>	<b>237</b>	<b>2827</b>	<b>457</b>	<b>728</b>	<b>1091</b>	<b>551</b>	<b>1185</b>	<b>1642</b>

Port: Victoria

Year: 2014

VESSEL TYPE	COUNTRY	Days in Port ( Number)												Total	Days in Port ( Number)					
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC		Quarter 1	Quarter 2	Quarter 3	Quarter 4	Semester 1	Semester 2
Purse Seine	SEYCHELLES	8	10	18	18	0	0								54	36	18			54
	SPAIN	55	37	48	24	5	0								169	140	29			169
	FRANCE	0	17	34	18	13	6								88	51	37			88
	Mayotte	0	0	0	0	0	0								0	0	0			0
	MAURITIUS	0	0	0	5	3	3								11	0	11			11
	REPUBLIC OF KOREA	20	3	29	11	9	0								72	52	20			72
	Iran	0	0	0	0	0	0								0	0	0			0
<b>Purse Seine Total</b>		<b>83</b>	<b>67</b>	<b>129</b>	<b>76</b>	<b>30</b>	<b>9</b>							<b>394</b>	<b>279</b>	<b>115</b>			<b>394</b>	
Industrial Longline	SEYCHELLES	0	0	0	0	0	0							0	0	0			0	
	TAIWAN PROVINCE OF CHINA	0	0	0	0	0	0							0	0	0			0	
	CHINA	0	0	0	0	0	0							0	0	0			0	
	JAPAN	0	0	0	0	0	0							0	0	0			0	
	INDONESIA	0	0	0	0	0	0							0	0	0			0	
	OMAN	0	0	0	0	0	0							0	0	0			0	
	PHILIPPINES	0	0	0	0	0	0							0	0	0			0	
<b>Industrial Longline Total</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>							<b>0</b>	<b>0</b>	<b>0</b>			<b>0</b>	
Supply Vessel	SEYCHELLES	0	3	3	1	2	0							9	6	3			9	
	SPAIN	1	3	35	8	0	0							47	39	8			47	
<b>Supply Vessel Total</b>		<b>1</b>	<b>6</b>	<b>38</b>	<b>9</b>	<b>2</b>	<b>0</b>							<b>56</b>	<b>45</b>	<b>11</b>			<b>56</b>	
Reefer Vessel	Bahamas, The	34	0	0	0	0	0							34	34	0			34	
	Kiribati	0	18	22	0	0	0							40	40	0			40	
	MAURITIUS	0	0	24	0	0	0							24	24	0			24	
	NETHERLANDS	20	0	0	0	0	0							20	20	0			20	
	PANAMA	23	0	15	0	0	0							38	38	0			38	
<b>Reefer Vessel Total</b>		<b>77</b>	<b>18</b>	<b>61</b>	<b>0</b>	<b>0</b>	<b>0</b>							<b>156</b>	<b>156</b>	<b>0</b>			<b>156</b>	
<b>Total</b>		<b>161</b>	<b>91</b>	<b>228</b>	<b>85</b>	<b>32</b>	<b>9</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>606</b>	<b>480</b>	<b>126</b>			<b>606</b>	

**TABLE 5.2C Vessels Number of Days in Port Victoria by Access Regime**

(Database Closed on 09/09/2014)

**Port: Victoria**

**Year: 2013**

VESSEL TYPE	AGREEMENT	Days in Port ( Number)												Total	Days in Port ( Number)					
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC		Quarter 1	Quarter 2	Quarter 3	Quarter 4	Semester 1	Semester 2
Purse Seine	NATIONAL	15	35	20	19	10	16	3	8	20	4	8	8	166	70	45	31	20	115	51
	EUROPEAN COMUNITY	72	74	42	22	63	43	59	47	49	124	35	63	693	188	128	155	222	316	377
	OTHERS <sup>1</sup>	6	29	7	7	32	18	19	1	20	24	0	35	198	42	57	40	59	99	99
<b>Purse Seine Total</b>		<b>93</b>	<b>138</b>	<b>69</b>	<b>48</b>	<b>105</b>	<b>77</b>	<b>81</b>	<b>56</b>	<b>89</b>	<b>152</b>	<b>43</b>	<b>106</b>	<b>1057</b>	<b>300</b>	<b>230</b>	<b>226</b>	<b>301</b>	<b>530</b>	<b>527</b>
Industrial Longline	SEYCHELLES	0	0	0	1	0	0	145	37	0	0	0	4	187	0	1	182	4	1	186
	TTA <sup>2</sup>	4	9	5	15	3	167	36	76	9	0	16	17	357	18	185	121	33	203	154
	OTHERS	24	0	0	26	0	2	6	190	0	0	0	0	248	24	28	196	0	52	196
<b>Industrial Longline Total</b>		<b>28</b>	<b>9</b>	<b>5</b>	<b>42</b>	<b>3</b>	<b>169</b>	<b>187</b>	<b>303</b>	<b>9</b>	<b>0</b>	<b>16</b>	<b>21</b>	<b>792</b>	<b>42</b>	<b>214</b>	<b>499</b>	<b>37</b>	<b>256</b>	<b>536</b>
Supply Vessel	SEYCHELLES	2	0	6	1	5	5	0	0	3	0	0	2	24	8	11	3	2	19	5
	EUROPEAN COMUNITY	10	8	0	3	4	5	4	7	3	5	0	2	51	18	12	14	7	30	21
<b>Supply Vessel Total</b>		<b>12</b>	<b>8</b>	<b>6</b>	<b>4</b>	<b>9</b>	<b>10</b>	<b>4</b>	<b>7</b>	<b>6</b>	<b>5</b>	<b>0</b>	<b>4</b>	<b>75</b>	<b>26</b>	<b>23</b>	<b>17</b>	<b>9</b>	<b>49</b>	<b>26</b>
<b>Total</b>		<b>133</b>	<b>155</b>	<b>80</b>	<b>94</b>	<b>117</b>	<b>256</b>	<b>272</b>	<b>366</b>	<b>104</b>	<b>157</b>	<b>59</b>	<b>131</b>	<b>1924</b>	<b>368</b>	<b>467</b>	<b>742</b>	<b>347</b>	<b>835</b>	<b>1089</b>

OTHERS<sup>1</sup>: Exclude Countries whose vessels used port victoria but have no fishing agreement with SFA

TTA<sup>2</sup>: Taiwan Deep-Sea Tuna Longline Boat Owner and Exporter Association

**Port: Victoria**

**Year: 2014**

VESSEL TYPE	AGREEMENT	Days in Port ( Number)												Total	Days in Port ( Number)					
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC		Quarter 1	Quarter 2	Quarter 3	Quarter 4	Semester 1	Semester 2
Purse Seine	NATIONAL	8	10	18	18	0	0							54	36	18	0	0	54	0
	EUROPEAN COMUNITY	55	54	82	42	18	6							257	191	66	0	0	257	0
	OTHERS <sup>1</sup>	20	3	29	16	12	3							83	52	31	0	0	83	0
<b>Purse Seine Total</b>		<b>83</b>	<b>67</b>	<b>129</b>	<b>76</b>	<b>30</b>	<b>9</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>394</b>	<b>279</b>	<b>115</b>	<b>0</b>	<b>0</b>	<b>394</b>	<b>0</b>
Industrial Longline	SEYCHELLES	0	0	0	0	0	0							0	0	0	0	0	0	0
	TTA <sup>2</sup>	0	0	0	0	0	0							0	0	0	0	0	0	0
	OTHERS	0	0	0	0	0	0							0	0	0	0	0	0	0
<b>Industrial Longline Total</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Supply Vessel	SEYCHELLES	0	3	3	1	2	0							9	6	3	0	0	9	0
	EUROPEAN COMUNITY	1	3	35	8	0	0							47	39	8	0	0	47	0
<b>Supply Vessel Total</b>		<b>1</b>	<b>6</b>	<b>38</b>	<b>9</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>56</b>	<b>45</b>	<b>11</b>	<b>0</b>	<b>0</b>	<b>56</b>	<b>0</b>
<b>Total</b>		<b>84</b>	<b>73</b>	<b>167</b>	<b>85</b>	<b>32</b>	<b>9</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>450</b>	<b>324</b>	<b>126</b>	<b>0</b>	<b>0</b>	<b>450</b>	<b>0</b>

OTHERS<sup>1</sup>: Exclude Countries whose vessels used port victoria but have no fishing agreement with SFA

TTA<sup>2</sup>: Taiwan Deep-Sea Tuna Longline Boat Owner and Exporter Association

**TABLE 5.3A Vessel Expenditures in Port Victoria**

(Database Closed on 09/09/2014)

Country: ALL

Port: Victoria

Year: 2013

Month	Expenditure (SR'000)			
	Bunkering	Fees & Port Dues	Other Expenses	Total Expenses
Jan	119,317	839	13,773	133,929
Feb	146,854	697	21,768	169,319
Mar	79,844	408	14,971	95,223
Apr	31,001	616	5,749	37,366
May	121,018	943	14,804	136,766
Jun	69,573	899	9,254	79,726
Jul	149,475	1,133	14,740	165,348
Aug	98,787	326	13,601	112,714
Sep	113,724	519	10,173	124,417
Oct	176,042	1,236	21,635	198,914
Nov	106,477	737	13,080	120,294
Dec	193,123	2,033	18,857	214,013
<b>Annual</b>	<b>1,405,237</b>	<b>10,388</b>	<b>172,404</b>	<b>1,588,028</b>
Quarter 1	346,015	1,944	50,512	398,471
Quarter 2	221,592	2,459	29,806	253,857
Quarter 3	361,987	1,979	38,513	402,479
Quarter 4	475,642	4,007	53,572	533,221
<b>First Semester</b>	<b>567,607</b>	<b>4,402</b>	<b>80,318</b>	<b>652,328</b>
<b>Second Semester</b>	<b>837,629</b>	<b>5,986</b>	<b>92,085</b>	<b>935,700</b>

Country: ALL

Port: Victoria

Year: 2014

Month	Expenditure (SR'000)			
	Bunkering	Fees & Port Dues	Other Expenses	Total Expenses
Jan	194,345	2,465	24,431	221,240
Feb	16,631	77	2,490	19,197
Mar	3,094	97	233	3,423
Apr	44,119	0	0	44,119
May	9,912	0	0	9,912
Jun				
Jul				
Aug				
Sep				
Oct				
Nov				
Dec				
<b>Annual</b>	<b>268,100</b>	<b>2,638</b>	<b>27,153</b>	<b>297,891</b>
Quarter 1	214,069	2,638	27,153	243,861
Quarter 2	54,031	0	0	54,031
Quarter 3				
Quarter 4				
<b>First Semester</b>	<b>268,100</b>	<b>2,638</b>	<b>27,153</b>	<b>297,891</b>
<b>Second Semester</b>				

**TABLE 5.3B Vessel Expenditures in Port Victoria by Vessel Type**

(Database Closed on 30/07/2014)

Country: ALL

Port: Victoria

Year: 2013

Port Calls	Port Calls	Expenditures ( SR'000)												Total	Expenditures ( SR'000)					
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC		Quarter 1	Quarter 2	Quarter 3	Quarter 4	Semester 1	Semester 2
Purse Seine	Bunkering	115,462	144,726	70,637	27,958	111,328	64,065	143,875	97,890	105,881	174,445	102,451	193,123	1,351,841	330,825	203,351	347,647	470,019	534,175	817,666
	Fees & Port Dues	417	433	400	127	648	440	461	322	262	630	635	1,260	6,033	1,250	1,214	1,045	2,524	2,463	3,570
	Other Expenses	13,616	21,451	14,788	5,105	14,461	8,866	13,523	13,466	9,535	21,383	12,499	18,465	167,156	49,855	28,431	36,523	52,346	78,286	88,870
	<b>Total</b>	<b>129,495</b>	<b>166,609</b>	<b>85,825</b>	<b>33,189</b>	<b>126,437</b>	<b>73,370</b>	<b>157,859</b>	<b>111,678</b>	<b>115,678</b>	<b>196,458</b>	<b>115,585</b>	<b>212,847</b>	<b>1,525,031</b>	<b>381,929</b>	<b>232,996</b>	<b>385,216</b>	<b>524,890</b>	<b>614,925</b>	<b>910,106</b>
Industrial Longliners	Bunkering	0	0	3,736	0	0	2,214	1,237	0	0	0	0	0	7,188	3,736	2,214	1,237	0	5,950	1,237
	Fees & Port Dues	0	0	0	0	0	25	0	0	0	0	0	0	25	0	25	0	0	25	0
	Other Expenses	0	0	0	0	0	12	0	0	0	0	0	0	12	0	12	0	0	12	0
	<b>Total</b>	<b>0</b>	<b>0</b>	<b>3,736</b>	<b>0</b>	<b>0</b>	<b>2,252</b>	<b>1,237</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7,225</b>	<b>3,736</b>	<b>2,252</b>	<b>1,237</b>	<b>0</b>	<b>5,988</b>	<b>1,237</b>
Supply Vessel	Bunkering	3,854	2,128	3,172	2,590	6,205	3,294	3,844	897	2,756	1,598	4,025	0	34,364	9,155	12,088	7,497	5,623	21,243	13,120
	Fees & Port Dues	2	1	8	6	5	19	82	4	1	4	103	0	234	10	31	86	107	41	193
	Other Expenses	71	242	182	317	274	298	575	135	293	158	581	0	3,127	496	890	1,003	739	1,386	1,742
	<b>Total</b>	<b>3,927</b>	<b>2,371</b>	<b>3,362</b>	<b>2,914</b>	<b>6,484</b>	<b>3,611</b>	<b>4,500</b>	<b>1,036</b>	<b>3,050</b>	<b>1,759</b>	<b>4,709</b>	<b>0</b>	<b>37,725</b>	<b>9,661</b>	<b>13,009</b>	<b>8,586</b>	<b>6,469</b>	<b>22,670</b>	<b>15,055</b>
Reefer Vessel	Bunkering	0	0	2,300	453	3,485	0	519	0	5,087	0	0	0	11,844	2,300	3,939	5,606	0	6,238	5,606
	Fees & Port Dues	421	263	0	483	290	415	591	0	257	602	0	774	4,095	684	1,188	847	1,376	1,873	2,223
	Other Expenses	86	75	0	327	69	77	642	0	345	95	0	392	2,109	161	473	987	487	634	1,474
	<b>Total</b>	<b>507</b>	<b>338</b>	<b>2,300</b>	<b>1,263</b>	<b>3,845</b>	<b>493</b>	<b>1,751</b>	<b>0</b>	<b>5,689</b>	<b>697</b>	<b>0</b>	<b>1,166</b>	<b>18,048</b>	<b>3,145</b>	<b>5,600</b>	<b>7,440</b>	<b>1,863</b>	<b>8,745</b>	<b>9,302</b>
	<b>Grand Total</b>	<b>133,929</b>	<b>169,319</b>	<b>95,223</b>	<b>37,366</b>	<b>136,766</b>	<b>79,726</b>	<b>165,348</b>	<b>112,714</b>	<b>124,417</b>	<b>198,914</b>	<b>120,294</b>	<b>214,013</b>	<b>1,588,028</b>	<b>398,471</b>	<b>253,857</b>	<b>402,479</b>	<b>533,221</b>	<b>652,328</b>	<b>935,700</b>

Country: ALL

Port: Victoria

Year: 2014

Port Calls	Port Calls	Expenditures ( SR'000)												Total	Expenditures ( SR'000)					
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC		Quarter 1	Quarter 2	Quarter 3	Quarter 4	Semester 1	Semester 2
Purse Seine	Bunkering	186,300	16,631	3,094	42,472	9,369								257,866	206,024	51,841			257,866	
	Fees & Port Dues	868	72	97	0	0								1,036	1,036	0			1,036	
	Other Expenses	23,325	2,360	233	0	0								25,918	25,918	0			25,918	
	<b>Total</b>	<b>210,492</b>	<b>19,062</b>	<b>3,423</b>	<b>42,472</b>	<b>9,369</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>284,819</b>	<b>232,978</b>	<b>51,841</b>	<b>0</b>	<b>0</b>	<b>284,819</b>	<b>0</b>
Industrial Longliners	Bunkering	0	0	0	0	0								0	0	0			0	
	Fees & Port Dues	0	0	0	0	0								0	0	0			0	
	Other Expenses	0	0	0	0	0								0	0	0			0	
	<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Supply Vessel	Bunkering	7,648	0	0	1,647	542								9,838	7,648	2,189			9,838	
	Fees & Port Dues	26	5	0	0	0								31	31	0			31	
	Other Expenses	512	130	0	0	0								642	642	0			642	
	<b>Total</b>	<b>8,187</b>	<b>135</b>	<b>0</b>	<b>1,647</b>	<b>542</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10,511</b>	<b>8,322</b>	<b>2,189</b>	<b>0</b>	<b>0</b>	<b>10,511</b>	<b>0</b>
Reefer Vessel	Bunkering	396	0	0	0	0								396	396	0			396	
	Fees & Port Dues	1,571	0	0	0	0								1,571	1,571	0			1,571	
	Other Expenses	593	0	0	0	0								593	593	0			593	
	<b>Total</b>	<b>2,561</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,561</b>	<b>2,561</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,561</b>	<b>0</b>
	<b>Grand Total</b>	<b>221,240</b>	<b>19,197</b>	<b>3,423</b>	<b>44,119</b>	<b>9,912</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>297,891</b>	<b>243,861</b>	<b>54,031</b>	<b>0</b>	<b>0</b>	<b>297,891</b>	<b>0</b>

**TABLE 5.3C Vessel Expenditures in Port Victoria by Purse Seiners by Flag and Access Regime**

(Database Closed on 09/09/2014)

**Vessel Type: Purse Seiners**

**Port: Victoria**

**Year: 2013**

Expenditures	Quarter	Expenditures (SR'000)								Cummulative Total (Mt)	Expenditures (SR'000) ACCESS REGIME		
		Seychelles	Spain	France	Mayotte	Mauritius	Korea	Iran	Total		National	EC	Others*
Bunkering	1	84,012	165,344	53,878	22,338	0	5,253	0	<b>330,825</b>	330,825	84,012	219,222	27,591
	2	45,428	85,079	39,148	33,695	0	0	0	<b>203,351</b>	534,175	45,428	124,228	33,695
	3	79,342	188,747	46,981	21,993	0	10,583	0	<b>347,647</b>	881,822	79,342	235,728	32,576
	4	125,339	181,581	87,847	45,485	2,554	27,213	0	<b>470,019</b>	<b>1,351,841</b>	125,339	269,428	75,252
<b>Bunkering Total</b>		<b>334,121</b>	<b>620,751</b>	<b>227,854</b>	<b>123,512</b>	<b>2,554</b>	<b>43,049</b>	<b>0</b>	<b>1,351,841</b>		<b>334,121</b>	<b>848,605</b>	<b>169,115</b>
Fees & Port Dues	1	293	348	436	158	14	0	0	<b>1,250</b>	1,250	293	784	172
	2	120	376	305	413	0	0	0	<b>1,214</b>	2,463	120	682	413
	3	233	265	292	255	0	0	0	<b>1,045</b>	3,509	233	557	255
	4	606	603	766	514	0	0	35	<b>2,524</b>	<b>6,033</b>	606	1,369	514
<b>Fees &amp; Port Dues Total</b>		<b>1,253</b>	<b>1,593</b>	<b>1,799</b>	<b>1,340</b>	<b>14</b>	<b>0</b>	<b>35</b>	<b>6,033</b>		<b>1,253</b>	<b>3,392</b>	<b>1,354</b>
Other Expenses	1	12,582	22,633	9,503	4,254	439	443	0	<b>49,855</b>	49,855	12,582	32,136	5,137
	2	5,919	11,969	4,690	5,321	0	532	0	<b>28,431</b>	78,286	5,919	16,659	5,853
	3	7,486	20,027	4,590	3,973	0	448	0	<b>36,523</b>	114,810	7,486	24,617	4,420
	4	14,574	23,901	6,352	6,856	0	663	1	<b>52,346</b>	<b>167,156</b>	14,574	30,252	7,519
<b>Other Expenses Total</b>		<b>40,561</b>	<b>78,531</b>	<b>25,134</b>	<b>20,404</b>	<b>439</b>	<b>2,086</b>	<b>1</b>	<b>167,156</b>		<b>40,561</b>	<b>103,665</b>	<b>22,929</b>
All Expenditures	1	96,887	188,326	63,817	26,750	453	5,697	0	<b>381,929</b>	381,929	96,887	252,143	32,900
	2	51,466	97,425	44,144	39,429	0	532	0	<b>232,996</b>	614,925	51,466	141,569	39,961
	3	87,062	209,040	51,862	26,221	0	11,030	0	<b>385,216</b>	1,000,141	87,062	260,902	37,252
	4	140,519	206,084	94,965	52,856	2,554	27,876	36	<b>524,890</b>	1,525,031	140,519	301,049	83,286
<b>Grand Total</b>		<b>375,934</b>	<b>700,875</b>	<b>254,788</b>	<b>145,256</b>	<b>3,007</b>	<b>45,135</b>	<b>36</b>	<b>1,525,031</b>		<b>375,934</b>	<b>955,663</b>	<b>193,398</b>

OTHERS\*: Exclude Countries whose vessels used port victoria but have no fishing agreement with SFA

**Vessel Type: Purse Seiners**

**Port: Victoria**

**Year: 2014**

Expenditures	Quarter	Expenditures (SR'000)								Cummulative Total (Mt)	Expenditures (SR'000) ACCESS REGIME		
		Seychelles	Spain	France	Mayotte	Mauritius	Korea	Iran	Total		National	EC	Others*
Bunkering	1	31,504	109,660	41,410	5,006	0	18,445	0	<b>206,024</b>	206,024	31,504	151,070	23,450
	2	4,870	39,704	4,799	0	0	2,468	0	<b>51,841</b>	257,866	4,870	44,503	2,468
	3												
	4												
<b>Bunkering Total</b>		<b>36,374</b>	<b>149,364</b>	<b>46,208</b>	<b>5,006</b>	<b>0</b>	<b>20,913</b>	<b>0</b>	<b>257,866</b>		<b>36,374</b>	<b>195,573</b>	<b>25,918</b>
Fees & Port Dues	1	113	174	557	129	0	63	0	<b>1,036</b>	1,036	113	731	192
	2	0	0	0	0	0	0	0	<b>0</b>	1,036	0	0	0
	3												
	4												
<b>Fees &amp; Port Dues Total</b>		<b>113</b>	<b>174</b>	<b>557</b>	<b>129</b>	<b>0</b>	<b>63</b>	<b>0</b>	<b>1,036</b>	<b>2,072</b>	<b>113</b>	<b>731</b>	<b>192</b>
Other Expenses	1	4,399	13,850	3,896	1,043	0	2,730	0	<b>25,918</b>	25,918	4,399	17,746	3,772
	2	0	0	0	0	0	0	0	<b>0</b>	25,918	0	0	0
	3												
	4												
<b>Other Expenses Total</b>		<b>4,399</b>	<b>13,850</b>	<b>3,896</b>	<b>1,043</b>	<b>0</b>	<b>2,730</b>	<b>0</b>	<b>25,918</b>		<b>4,399</b>	<b>17,746</b>	<b>3,772</b>
All Expenditures	1	36,017	123,684	45,863	6,178	0	21,237	0	<b>232,978</b>	232,978	36,017	169,546	27,415
	2	4,870	39,704	4,799	0	0	2,468	0	<b>51,841</b>	284,819	4,870	44,503	2,468
	3												
	4												
<b>Grand Total</b>		<b>40,887</b>	<b>163,388</b>	<b>50,661</b>	<b>6,178</b>	<b>0</b>	<b>23,705</b>	<b>0</b>	<b>284,819</b>		<b>40,887</b>	<b>214,049</b>	<b>29,883</b>

OTHERS\*: Exclude Countries whose vessels used port victoria but have no fishing agreement with SFA

**TABLE 5.3D Vessel Expenditures in Port Victoria by Industrial Longliners by Flag and Access Regime**

(Database Closed on 09/09/2014)

**Vessel Type: Industrial Longliners**

**Port: Victoria**

**Year: 2013**

Expenditures	Quarter	Expenditures (SR'000)								Cummulative Total (Mt)	Expenditures (SR'000) ACCESS REGIME		
		Seychelles	Taiwan POC	China	Japan	Indonesia	Oman	Philippines	Total		National	Taiwan POC	Others*
Bunkering	1	3,736	0	0	0	0	0	0	3,736	3,736	3,736	0	0
	2	0	2,214	0	0	0	0	0	2,214	5,950	0	2,214	0
	3	0	1,237	0	0	0	0	0	1,237	7,188	0	1,237	0
	4	0	0	0	0	0	0	0	0	7,188	0	0	0
<b>Bunkering Total</b>		<b>3,736</b>	<b>3,452</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7,188</b>		<b>3,736</b>	<b>3,452</b>	<b>0</b>
Fees & Port Dues	1	0	0	0	0	0	0	0	0	0	0	0	0
	2	0	25	0	0	0	0	0	25	25	0	25	0
	3	0	0	0	0	0	0	0	0	25	0	0	0
	4	0	0	0	0	0	0	0	0	25	0	0	0
<b>Fees &amp; Port Dues Total</b>		<b>0</b>	<b>25</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>25</b>		<b>0</b>	<b>25</b>	<b>0</b>
Other Expenses	1	0	0	0	0	0	0	0	0	0	0	0	0
	2	0	12	0	0	0	0	0	12	12	0	12	0
	3	0	0	0	0	0	0	0	0	12	0	0	0
	4	0	0	0	0	0	0	0	0	12	0	0	0
<b>Other Expenses Total</b>		<b>0</b>	<b>12</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>12</b>		<b>0</b>	<b>12</b>	<b>0</b>
All Expenditures	1	3,736	0	0	0	0	0	0	3,736	3,736	3,736	0	0
	2	0	2,252	0	0	0	0	0	2,252	5,988	0	2,252	0
	3	0	1,237	0	0	0	0	0	1,237	7,225	0	1,237	0
	4	0	0	0	0	0	0	0	0	7,225	0	0	0
<b>Grand Total</b>		<b>3,736</b>	<b>3,489</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7,225</b>		<b>3,736</b>	<b>3,489</b>	<b>0</b>

OTHERS\*: Exclude Countries whose vessels used port victoria but have no fishing agreement with SFA

**Vessel Type: Industrial Longliners**

**Port: Victoria**

**Year: 2014**

Expenditures	Quarter	Expenditures (SR'000)								Cummulative Total (Mt)	Expenditures (SR'000) ACCESS REGIME		
		Seychelles	Taiwan POC	China	Japan	Indonesia	Oman	Philippines	Total		National	Taiwan POC	Others*
Bunkering	1	0	0	0	0	0	0	0	0	0	0	0	0
	2	0	0	0	0	0	0	0	0	0	0	0	0
	3												
	4												
<b>Bunkering Total</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Fees & Port Dues	1	0	0	0	0	0	0	0	0	0	0	0	0
	2	0	0	0	0	0	0	0	0	0	0	0	0
	3												
	4												
<b>Fees &amp; Port Dues Total</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Other Expenses	1	0	0	0	0	0	0	0	0	0	0	0	0
	2	0	0	0	0	0	0	0	0	0	0	0	0
	3												
	4												
<b>Other Expenses Total</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
All Expenditures	1	0	0	0	0	0	0	0	0	0	0	0	0
	2	0	0	0	0	0	0	0	0	0	0	0	0
	3												
	4												
<b>Grand Total</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>		<b>0</b>	<b>0</b>	<b>0</b>

OTHERS\*: Exclude Countries whose vessels used port victoria but have no fishing agreement with SFA

**TABLE 5.3E Vessel Expenditures in Port Victoria by Supply and Reefer Vessels by Flag and Access Regime**

(Database Closed on 09/09/2014)

**Vessel Type: Supply Vessels and Reefer Vessels**

**Port: Victoria**

**Year: 2013**

Expenditures	Quarter	Expenditures (SR'000)				Cumulative Total (Mt)	Expenditures (SR'000) ACCESS REGIME	
		Supply Vessel Seychelles	Spain	Reefer Vessels	Total		National	EC
Bunkering	1	3,172	5,983	2,300	<b>11,455</b>	11,455	3,172	5,983
	2	5,261	6,828	3,939	<b>16,027</b>	27,482	5,261	6,828
	3	4,423	3,075	5,606	<b>13,103</b>	40,584	4,423	3,075
	4	2,255	3,368		<b>5,623</b>	46,207	2,255	3,368
<b>Bunkering Total</b>		<b>15,111</b>	<b>19,252</b>	<b>11,844</b>	<b>46,207</b>		<b>15,111</b>	<b>19,252</b>
Fees & Port Dues	1	8	3	684	<b>694</b>	694	8	3
	2	7	24	1,188	<b>1,219</b>	1,914	7	24
	3	9	78	847	<b>934</b>	2,847	9	78
	4	90	17	1,376	<b>1,482</b>	4,330	90	17
<b>Fees &amp; Port Dues Total</b>		<b>113</b>	<b>122</b>	<b>4,095</b>	<b>4,330</b>		<b>113</b>	<b>122</b>
Other Expenses	1	182	313	161	<b>657</b>	657	182	313
	2	510	380	473	<b>1,363</b>	2,020	510	380
	3	309	694	987	<b>1,990</b>	4,010	309	694
	4	446	293	487	<b>1,226</b>	5,236	446	293
<b>Other Expenses Total</b>		<b>1,447</b>	<b>1,680</b>	<b>2,109</b>	<b>5,236</b>		<b>1,447</b>	<b>1,680</b>
All Expenditures	1	3,362	6,298	3,145	<b>12,806</b>	12,806	3,362	6,298
	2	5,778	7,231	5,600	<b>18,609</b>	31,415	5,778	7,231
	3	4,740	3,847	7,440	<b>16,026</b>	47,441	4,740	3,847
	4	2,791	3,677	1,863	<b>8,331</b>	55,773	2,791	3,677
<b>Grand Total</b>		<b>16,671</b>	<b>21,054</b>	<b>18,048</b>	<b>55,773</b>		<b>16,671</b>	<b>21,054</b>

**Vessel Type: Supply Vessels and Reefer Vessels**

**Port: Victoria**

**Year: 2014**

Expenditures	Quarter	Expenditures (SR'000)				Cumulative Total (Mt)	ACCESS REGIME	
		Supply Vessel Seychelles	Spain	Reefer Vessels	Total		National	EC
Bunkering	1	2,778	4,871	396	<b>8,045</b>	8,045	2,778	4,871
	2	542	1,647	0	<b>2,189</b>	10,234	542	1,647
	3							
	4							
<b>Bunkering Total</b>		<b>3,320</b>	<b>6,517</b>	<b>396</b>	<b>10,234</b>		<b>3,320</b>	<b>6,517</b>
Fees & Port Dues	1	23	8	1,571	<b>1,602</b>	1,602	23	8
	2	0	0	0	<b>0</b>	1,602	0	0
	3							
	4							
<b>Fees &amp; Port Dues Total</b>		<b>23</b>	<b>8</b>	<b>1,571</b>	<b>1,602</b>		<b>23</b>	<b>8</b>
Other Expenses	1	279	363	593	<b>1,236</b>	1,236	279	363
	2	0	0	0	<b>0</b>	1,236	0	0
	3							
	4							
<b>Other Expenses Total</b>		<b>279</b>	<b>363</b>	<b>593</b>	<b>1,236</b>		<b>279</b>	<b>363</b>
All Expenditures	1	3,080	5,242	2,561	<b>10,883</b>	10,883	3,080	5,242
	2	542	1,647	0	<b>2,189</b>	13,072	542	1,647
	3							
	4							
<b>Grand Total</b>		<b>3,622</b>	<b>6,889</b>	<b>2,561</b>	<b>13,072</b>		<b>3,622</b>	<b>6,889</b>



# Export of Fish And Fish Product



## **6. SUMMARY OF EXPORT OF FISHERIES PRODUCT**

### **6.1. *Export of Fish and Fish Product ( Volume)***

- Readers should note that the export figures presented for the year 2013 and first semester of 2014 are still provisional.
- The total volume of fish and fish products exported for the whole of 2013 is estimated at 45,303 MT compared to 39451 MT in 2012 representing an increase of 15% in total volume of fish and fish product exported. An increase of 18%, 8% and 7% were recorded in export of canned tuna, fish meal and fresh/frozen fish whilst export of shark fins and sea cucumber and fish oil and fat all decreased by 85% and 40% and 16% respectively ( table 7.1). In 2013, canned tuna and fish meal accounted for 81% and 16% of export of fish and fish products compared to 79% and 18% in 2012 respectively.
- For the first semester of 2014, only data for fresh/frozen fish, shark fins and sea cucumber were available. Since the 2<sup>nd</sup> semester of 2013 to date no shark fins have been exported. Fresh and frozen fish recorded a significant decrease of 87%, dropping from 194.5 Mt for the first six months of 2013 to 25.2 MT during the same period in 2014 (table 7.1A). Decrease was recorded for all species of fresh and frozen fish (table 7.1B).

### **6.2. *Export of Fish and Fish Product ( Value)***

- The 45,303 MT of fish and fish products exported for the whole of 2013 corresponds to an estimated value of SR4,457 million representing an increase of 23% or SR829 million over the previous year. Canned tuna and fish meal exported value both increased by 25% and that of fish oil and fat increased by 12%. Export value of shark fins, sea cucumber and fresh and frozen fish all decreased by 78%, 47% and 11% respectively (table 7.2).
- During the first semester of 2014, a total value of SR 2,171 million of fish and fish product export was recorded representing a decrease of 10% over the same period the previous year. Increase was only recorded in export of sea cucumber where a 39% increase in value of sea cucumber was recorded. Significant decrease of 85% and 36% were recorded in export of fresh and frozen fish and fish meal respectively (table 7.2A).

**TABLE 7.1. Time Series of Fish and Fish Products Export (Volume) from Local Processing Plant**

(Database Closed on 30/07/2014)

**Country: Seychelles****Semester 1, Years: 2006 - 2014**

Month	Export Volume (Mt)						Total
	Fresh/ Frozen Fish	Shark Fins	Sea Cucumber	Canned Tuna*	Fish Meal*	Fish Oil and Fat*	
2009	224.5	1.6	45.5	13,868.6	3,283.0	473.7	<b>17,896.9</b>
2010	171.4	1.5	58.2	14,433.5	3,768.8	355.4	<b>18,788.8</b>
2011	130.7	1.5	77.4	16,529.3	3,400.7	349.6	<b>20,489.3</b>
2012	141.8	10.5	60.7	16,185.7	2,666.1	452.3	<b>19,517.1</b>
2013	194.5	1.9	33.4	19,628.8	3,864.5	360.0	<b>24,083.1</b>
2014	25.2	0.0	40.0				

\* Source: National Bureau of Statistics. Data for first semester 2014 was not yet available

**Country: Seychelles****Semester 2, Years: 2006 - 2014**

Month	Export Volume (Mt)						Total
	Fresh/ Frozen Fish	Shark Fins	Sea Cucumber	Canned Tuna*	Fish Meal*	Fish Oil and Fat*	
2009	137.5	2.1	14.4	14,854.3	3,164.5	352.6	<b>18,525.3</b>
2010	151.8	3.2	20.5	14,581.6	3,287.8	559.1	<b>18,603.9</b>
2011	92.3	0.9	31.4	14,754.0	3,244.1	417.5	<b>18,540.2</b>
2012	84.5	2.7	19.4	15,084.7	4,265.0	477.6	<b>19,933.8</b>
2013	47.2	0.0	14.4	17,134.5	3,602.8	421.0	<b>21,219.8</b>

\* Source: National Bureau of Statistics.

**Country: Seychelles****Years: 2006 - 2013**

Month	Export Volume (Mt)						Total
	Fresh/ Frozen Fish	Shark Fins	Sea Cucumber	Canned Tuna*	Fish Meal*	Fish Oil and Fat*	
2009	362.0	3.7	59.9	28,722.9	6,447.5	826.3	<b>36,422.3</b>
2010	323.2	4.6	78.7	29,015.2	7,056.5	914.5	<b>37,392.7</b>
2011	223.0	2.4	108.8	31,283.3	6,644.8	767.1	<b>39,029.4</b>
2012	226.3	13.2	80.1	31,270.4	6,931.1	930.0	<b>39,450.9</b>
2013	241.7	1.9	47.8	36,763.3	7,467.3	781.0	<b>45,302.9</b>

\* Source: National Bureau of Statistics.

**TABLE 7.1A. Monthly Fish and Fish Products Export (Volume) from Local Processing Plant**

(Database Closed on 30/07/2014)

Country: Seychelles

Year: 2013

Month	Export Volume (Mt)						Total
	Fresh/ Frozen Fish	Shark Fins	Sea Cucumber	Canned Tuna*	Fish Meal*	Fish Oil and Fat	
Jan	8.7	0.6	9.4	3,035.5	622.0	161.1	3,837.2
Feb	22.9	0.0	7.0	3,223.0	720.0	106.5	4,079.4
Mar	66.9	1.3	8.2	4,128.7	540.3	35.0	4,780.4
Apr	22.3	0.0	8.5	2,303.0	721.5	43.4	3,098.6
May	48.4	0.0	0.0	3,838.7	1,060.8	14.0	4,961.9
Jun	25.3	0.0	0.4	3,099.9	200.0	0.0	3,325.6
Jul	5.4	0.0	0.0	2,093.7	200.0	0.0	2,299.1
Aug	0.3	0.0	0.0	3,093.6	440.5	83.1	3,617.5
Sep	6.3	0.0	0.0	3,154.2	620.8	36.0	3,817.3
Oct	15.9	0.0	0.0	3,832.7	900.0	77.5	4,826.1
Nov	12.8	0.0	7.0	2,561.0	720.8	84.9	3,386.4
Dec	6.5	0.0	7.4	2,399.2	720.8	139.5	3,273.4
<b>Annual Total</b>	<b>241.7</b>	<b>1.9</b>	<b>47.8</b>	<b>36763.3</b>	<b>7467.3</b>	<b>781.0</b>	<b>45302.9</b>
Quarter 1	98.5	1.9	24.5	10387.2	1882.3	302.6	124.9
Quarter 2	96.0	0.0	15.9	23976.8	4864.3	338.9	111.9
Quarter 3	12.0	0.0	0.0	8341.5	1261.3	119.1	12.0
Quarter 4	35.1	0.0	14.4	8792.9	2341.5	301.9	49.6
<b>First Semester</b>	<b>194.5</b>	<b>1.9</b>	<b>40.4</b>	<b>34364.0</b>	<b>6746.5</b>	<b>641.4</b>	<b>236.8</b>
<b>Second Semester</b>	<b>47.2</b>	<b>0.0</b>	<b>14.4</b>	<b>15040.8</b>	<b>3402.8</b>	<b>421.0</b>	<b>61.6</b>

\* Source: National Bureau of Statistics

Country: Seychelles

Year: 2014

Month	Export Volume (Mt)						Total
	Fresh/ Frozen Fish	Shark Fins	Sea Cucumber	Canned Tuna*	Fish Meal*	Fish Oil and Fat	
Jan	15.8	0.0	6.2				22.0
Feb	4.2	0.0	6.9				11.1
Mar	4.4	0.0	6.1				10.6
Apr	0.7	0.0	8.1				8.8
May	0.0	0.0	3.3				3.3
Jun	0.0	0.0	9.3				9.3
Jul							
Aug							
Sep							
Oct							
Nov							
Dec							
<b>Annual Total</b>	<b>25.2</b>	<b>0.0</b>	<b>40.0</b>				<b>65.2</b>
Quarter 1	24.4	0.0	19.3				43.7
Quarter 2	0.7	0.0	20.8				21.5
Quarter 3							
Quarter 4							
<b>First Semester</b>	<b>25.2</b>	<b>0.0</b>	<b>40.0</b>				<b>65.2</b>
<b>Second Semester</b>							

\* Source: National Bureau of Statistics. Data for first semester 2014 was not yet available

**TABLE 7.1B. Monthly Fish and Fish Products Export (Volume) by Species from Local Processing Plant**

(Database Closed on 30/07/2014)

**Country: Seychelles**
**Year: 2013**

Month	Exports by Species (Mt)													Total
	Becune	Bourgeois	Other Snapper	Job	Capitaine	Maconde	Other Vielle	Crab	Tuna	Other pelagic	Shark & Rays	Sea Cucumber		
Jan	0.0	4.1	0.0	0.9	0.1	0.1	0.4	0.0	0.3	2.7	0.0	9.4	18.1	
Feb	0.0	10.9	0.0	1.1	0.9	0.3	0.7	0.0	0.4	8.4	0.0	7.0	29.9	
Mar	0.0	11.7	0.5	1.5	0.2	0.3	0.6	0.0	0.3	51.8	1.3	8.2	76.4	
Apr	0.0	9.6	0.0	0.7	0.4	0.3	0.9	0.0	1.8	8.6	0.0	8.5	30.8	
May	0.0	6.5	0.0	0.7	0.1	0.2	0.1	0.0	4.4	36.5	0.0	0.0	48.5	
Jun	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.4	24.5	0.0	0.4	25.8	
Jul	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	4.8	0.0	0.0	5.6	
Aug	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.4	
Sep	0.0	1.9	0.3	0.3	0.1	0.1	0.3	0.0	1.3	2.0	0.0	0.0	6.3	
Oct	0.0	6.6	0.1	0.4	0.1	0.1	0.1	0.0	1.7	6.8	0.0	0.0	15.9	
Nov	0.1	5.3	0.3	0.4	0.2	0.4	0.2	0.0	3.4	2.0	0.5	7.0	19.8	
Dec	0.0	2.0	0.2	0.1	0.2	0.0	0.2	0.0	1.8	2.0	0.0	7.4	13.9	
<b>Annual Total</b>	<b>0.3</b>	<b>58.9</b>	<b>1.6</b>	<b>6.1</b>	<b>2.3</b>	<b>1.7</b>	<b>3.5</b>	<b>0.0</b>	<b>16.5</b>	<b>150.2</b>	<b>2.2</b>	<b>47.8</b>	<b>291.4</b>	
Quarter 1	0.1	26.7	0.6	3.6	1.2	0.7	1.7	0.0	1.1	62.9	1.4	24.5	124.4	
Quarter 2	0.1	16.3	0.1	1.4	0.5	0.5	1.0	0.0	6.6	69.6	0.0	8.9	105.0	
Quarter 3	0.1	1.9	0.4	0.3	0.1	0.1	0.3	0.0	1.9	6.8	0.3	0.0	12.3	
Quarter 4	0.1	13.9	0.5	0.9	0.5	0.5	0.5	0.0	6.9	10.9	0.5	14.4	49.6	
<b>First Semester</b>	<b>0.1</b>	<b>43.0</b>	<b>0.7</b>	<b>4.9</b>	<b>1.7</b>	<b>1.2</b>	<b>2.8</b>	<b>0.0</b>	<b>7.7</b>	<b>132.5</b>	<b>1.4</b>	<b>33.4</b>	<b>229.5</b>	
<b>Second Semester</b>	<b>0.2</b>	<b>15.9</b>	<b>0.9</b>	<b>1.2</b>	<b>0.6</b>	<b>0.6</b>	<b>0.8</b>	<b>0.0</b>	<b>8.9</b>	<b>17.7</b>	<b>0.8</b>	<b>14.4</b>	<b>61.9</b>	

**Country: Seychelles**
**Year: 2014**

Month	Exports by Species (Mt)													Total
	Becune	Bourgeois	Other Snapper	Job	Capitaine	Maconde	Other Vielle	Crab	Tuna	Other pelagic	Shark & Rays	Sea Cucumber		
Jan	0.0	1.8	0.1	0.4	0.2	0.0	0.2	0.0	1.6	11.6	0.0	6.2	22.0	
Feb	0.0	1.9	0.1	0.3	0.1	0.0	0.1	0.0	0.9	0.8	0.0	6.9	11.1	
Mar	0.0	2.5	0.0	0.2	0.1	0.0	0.0	0.0	0.0	1.2	0.3	6.1	10.6	
Apr	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	8.1	8.8	
May	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3	3.3	
Jun	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.3	9.3	
Jul														
Aug														
Sep														
Oct														
Nov														
Dec														
<b>Annual Total</b>	<b>0.0</b>	<b>6.7</b>	<b>0.1</b>	<b>0.9</b>	<b>0.4</b>	<b>0.1</b>	<b>0.4</b>	<b>0.0</b>	<b>2.4</b>	<b>13.6</b>	<b>0.5</b>	<b>40.0</b>	<b>65.2</b>	
Quarter 1	0.0	6.2	0.1	0.9	0.4	0.1	0.4	0.0	2.4	13.6	0.3	19.3	43.7	
Quarter 2	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	20.8	21.5	
Quarter 3														
Quarter 4														
<b>First Semester</b>	<b>0.0</b>	<b>6.7</b>	<b>0.1</b>	<b>0.9</b>	<b>0.4</b>	<b>0.1</b>	<b>0.4</b>	<b>0.0</b>	<b>2.4</b>	<b>13.6</b>	<b>0.5</b>	<b>40.0</b>	<b>65.2</b>	
<b>Second Semester</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	

**TABLE 7.2. Time Series of Fish and Fish Products Export (Value) from Local Processing Plant**

(Database Closed on 30/07/2014)

**Country: Seychelles****Semester 1, Years: 2006 - 2014**

Month	Export Value (SR'000)						Total
	Fresh/ Frozen Fish	Shark Fins	Sea Cucumber	Canned Tuna*	Fish Meal*	Fish Oil and Fat*	
2009	20,169	551	20,497	1,532,024	37,589	28,385	<b>1,639,215</b>
2010	13,767	519	23,351	1,196,436	43,191	19,053	<b>1,296,317</b>
2011	13,030	581	35,339	1,562,008	47,952	16,490	<b>1,675,400</b>
2012	15,954	630	37,893	1,811,924	34,864	20,580	<b>1,921,844</b>
2013	15,522	545	18,147	2,291,572	53,892	19,693	<b>2,399,371</b>
2014	2,252	0	25,229	2,091,921	34,524	17,372	<b>2,171,298</b>

\* Source: National Bureau of Statistics

**Country: Seychelles****Semester 2, Years: 2006 - 2014**

Month	Export Value (SR'000)						Total
	Fresh/ Frozen Fish	Shark Fins	Sea Cucumber	Canned Tuna*	Fish Meal*	Fish Oil and Fat*	
2009	11,415	763	5,489	1,442,007	38,606	17,737	<b>1,516,015</b>
2010	12,550	1,154	9,701	1,186,055	43,228	21,875	<b>1,274,561</b>
2011	7,317	333	15,685	1,439,264	43,337	15,889	<b>1,521,825</b>
2012	8,196	1,871	12,646	1,612,868	47,937	22,708	<b>1,706,227</b>
2013	5,986	0	8,843	1,974,705	49,618	18,612	<b>2,057,764</b>

\* Source: National Bureau of Statistics

**Country: Seychelles****Years: 2006 - 2013**

Month	Export Value (SR'000)						Total
	Fresh/ Frozen Fish	Shark Fins	Sea Cucumber	Canned Tuna*	Fish Meal*	Fish Oil and Fat*	
2009	31,583	1,313	25,986	2,974,031	76,194	46,122	<b>3,155,230</b>
2010	26,317	1,672	33,052	2,382,490	86,418	40,928	<b>2,570,878</b>
2011	20,347	914	51,024	3,001,272	91,289	32,379	<b>3,197,226</b>
2012	24,149	2,501	50,539	3,424,793	82,802	43,288	<b>3,628,071</b>
2013	21,507	545	26,990	4,266,277	103,511	38,305	<b>4,457,135</b>

\* Source: National Bureau of Statistics

**TABLE 7.2A. Monthly Fish and Fish Products Export (Value) from Local Processing Plant**

(Database Closed on 30/07/2014)

Country: Seychelles

Year: 2013

Month	Export Value (SR'000)						Total
	Fresh/ Frozen Fish	Shark Fins	Sea Cucumber	Canned Tuna*	Fish Meal*	Fish Oil and Fat*	
Jan	1,001	14	3,695	1,160,307	29,257	22,505	1,194,274
Feb	3,313	0	4,442	1,447,752	49,671	14,594	1,505,178
Mar	3,395	531	5,032	1,819,911	37,911	20,337	1,866,780
Apr	2,626	0	4,727	1,252,325	27,479	15,068	1,287,158
May	3,353	0	0	1,700,092	45,717	20,339	1,749,162
Jun	1,834	0	250	1,013,578	27,452	11,359	1,043,114
Jul	618	0	0	1,126,262	24,898	13,566	1,151,778
Aug	203	0	0	1,304,507	53,164	14,848	1,357,875
Sep	729	0	0	1,435,223	22,960	21,157	1,458,912
Oct	1,676	0	0	1,473,385	43,563	16,819	1,518,624
Nov	1,923	0	4,315	1,200,967	35,134	17,732	1,242,338
Dec	837	0	4,528	1,114,555	43,006	12,700	1,162,926
<b>Annual Total</b>	<b>21,507</b>	<b>545</b>	<b>26,990</b>	<b>16,048,863</b>	<b>440,214</b>	<b>201,023</b>	<b>16,538,118</b>
Quarter 1	7,709	545	13,169	4,427,969	116,839	57,435	21,423
Quarter 2	7,813	0	9,292	10,506,339	280,368	130,889	17,105
Quarter 3	1,549	0	0	3,865,992	101,023	49,571	1,549
Quarter 4	4,436	0	8,843	3,788,906	121,703	47,251	13,279
<b>First Semester</b>	<b>15,522</b>	<b>545</b>	<b>22,462</b>	<b>14,934,308</b>	<b>397,208</b>	<b>188,324</b>	<b>38,528</b>
<b>Second Semester</b>	<b>5,986</b>	<b>0</b>	<b>8,843</b>	<b>6,528,637</b>	<b>197,828</b>	<b>83,256</b>	<b>14,828</b>

\* Source: National Bureau of Statistics

Country: Seychelles

Year: 2014

Month	Export Volume (SR'000)						Total
	Fresh/ Frozen Fish	Shark Fins	Sea Cucumber	Canned Tuna*	Fish Meal*	Fish Oil and Fat*	
Jan	984	0	3635	226799	3210	1058	235686
Feb	520	0	4187	345957	9161	2249	362075
Mar	555	0	4706	374445	8089	363	388157
Apr	193	0	4914	435582	0	8784	449473
May	0	0	2309	439726	7759	2613	452407
Jun	0	0	5479	269412	6305	2306	283501
Jul							
Aug							
Sep							
Oct							
Nov							
Dec							
<b>Annual Total</b>	<b>2252</b>	<b>0</b>	<b>25229</b>	<b>2091921</b>	<b>34524</b>	<b>17372</b>	<b>2171298</b>
Quarter 1	2059	0	12528	947202	20460	3670	14586
Quarter 2	193	0	12702	1144720	14064	13702	12895
Quarter 3							
Quarter 4							
<b>First Semester</b>	<b>2252</b>	<b>0</b>	<b>25229</b>	<b>2091921</b>	<b>34524</b>	<b>17372</b>	<b>2171298</b>
<b>Second Semester</b>							

\* Source: National Bureau of Statistics

**TABLE 7.2B. Monthly Fish and Fish Products Export (Value) by Species from Local Processing Plant**

(Database Closed on 30/07/2014)

Country: Seychelles

Year: 2013

Month	Export by Species (SR'000)												Total
	Becune	Bourgeois	Other Snapper	Job	Capitaine	Maconde	Other Vielle	Crab	Tuna	Other pelagic	Shark & Rays	Sea Cucumber	
Jan	0.0	503.1	2.2	58.3	6.1	5.2	42.7	0.0	59.8	323.4	14.4	3,694.7	4,709.9
Feb	1.8	2,095.2	3.9	76.5	50.4	26.7	66.4	0.0	66.1	926.4	0.0	4,442.3	7,755.6
Mar	0.0	1,283.6	67.6	117.2	13.4	21.8	45.8	0.0	44.3	1,801.2	530.5	5,032.4	8,957.9
Apr	0.0	1,180.0	4.8	49.4	32.3	24.6	77.7	0.0	282.9	974.8	0.0	4,727.4	7,353.9
May	0.0	769.2	0.0	40.7	7.3	15.7	9.4	0.0	688.7	1,821.9	0.0	0.0	3,352.8
Jun	0.8	22.2	0.0	1.8	1.1	0.0	2.0	0.0	64.7	1,741.0	0.0	250.0	2,083.7
Jul	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	113.0	504.8	0.0	0.0	617.8
Aug	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	202.7	0.0	202.7
Sep	0.0	250.8	18.2	22.4	6.5	10.7	38.2	0.0	138.1	244.0	0.0	0.0	728.9
Oct	0.0	762.3	6.0	32.6	6.3	7.2	11.6	0.0	235.2	614.5	0.0	0.0	1,675.6
Nov	3.5	748.4	21.6	46.0	20.3	32.0	22.1	0.0	533.5	245.5	250.4	4,314.6	6,237.9
Dec	0.0	260.2	14.0	6.8	17.6	3.4	20.5	0.0	269.6	245.2	0.0	4,528.0	5,365.3
<b>Annual Total</b>	<b>6.1</b>	<b>7,874.9</b>	<b>138.2</b>	<b>451.7</b>	<b>161.4</b>	<b>147.0</b>	<b>336.5</b>	<b>0.0</b>	<b>2,495.9</b>	<b>9,442.7</b>	<b>998.0</b>	<b>26,989.5</b>	<b>49,041.9</b>
Quarter 1	1.8	3,881.8	73.6	252.0	70.0	53.6	154.9	0.0	170.2	3,051.0	544.9	13,169.4	21,423.3
Quarter 2	0.8	1,971.4	4.8	91.9	40.7	40.3	89.1	0.0	1,036.3	4,537.7	0.0	4,977.4	12,790.4
Quarter 3	0.0	250.8	18.2	22.4	6.5	10.7	38.2	0.0	251.1	748.8	202.7	0.0	1,549.4
Quarter 4	3.5	1,770.9	41.6	85.4	44.2	42.5	54.2	0.0	1,038.3	1,105.2	250.4	8,842.7	13,278.8
<b>First Semester</b>	<b>2.6</b>	<b>5,853.3</b>	<b>78.5</b>	<b>343.9</b>	<b>110.7</b>	<b>93.9</b>	<b>244.0</b>	<b>0.0</b>	<b>1,206.4</b>	<b>7,588.7</b>	<b>544.9</b>	<b>18,146.9</b>	<b>34,213.7</b>
<b>Second Semester</b>	<b>3.5</b>	<b>2,021.6</b>	<b>59.7</b>	<b>107.8</b>	<b>50.8</b>	<b>53.2</b>	<b>92.4</b>	<b>0.0</b>	<b>1,289.4</b>	<b>1,854.0</b>	<b>453.1</b>	<b>8,842.7</b>	<b>14,828.2</b>

Country: Seychelles

Year: 2014

Month	Export by Species (SR'000)												Total
	Becune	Bourgeois	Other Snapper	Job	Capitaine	Maconde	Other Vielle	Crab	Tuna	Other pelagic	Shark & Rays	Sea Cucumber	
Jan	0.0	221.2	4.3	44.3	12.1	2.7	24.1	0.0	221.9	453.5	0.0	3,634.9	4,619.0
Feb	0.0	256.1	4.6	19.0	6.8	0.7	9.8	0.0	120.1	102.8	0.0	4,187.1	4,707.1
Mar	0.3	307.7	0.0	23.4	14.3	1.7	2.2	0.5	4.0	124.3	76.0	4,705.6	5,260.2
Apr	0.0	75.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	117.6	4,913.9	5,107.3
May	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,309.2	2,309.2
Jun	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,478.7	5,478.7
Jul													
Aug													
Sep													
Oct													
Nov													
Dec													
<b>Annual Total</b>	<b>0.3</b>	<b>860.8</b>	<b>8.9</b>	<b>86.6</b>	<b>33.3</b>	<b>5.1</b>	<b>36.1</b>	<b>0.5</b>	<b>346.0</b>	<b>680.7</b>	<b>193.7</b>	<b>25,229.5</b>	<b>27,481.6</b>
Quarter 1	0.3	785.0	8.9	86.6	33.3	5.1	36.1	0.5	346.0	680.7	76.0	12,527.6	14,586.3
Quarter 2	0.0	75.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	117.6	12,701.9	12,895.3
Quarter 3													
Quarter 4													
<b>First Semester</b>	<b>0.3</b>	<b>860.8</b>	<b>8.9</b>	<b>86.6</b>	<b>33.3</b>	<b>5.1</b>	<b>36.1</b>	<b>0.5</b>	<b>346.0</b>	<b>680.7</b>	<b>193.7</b>	<b>25,229.5</b>	<b>27,481.6</b>
<b>Second Semester</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>



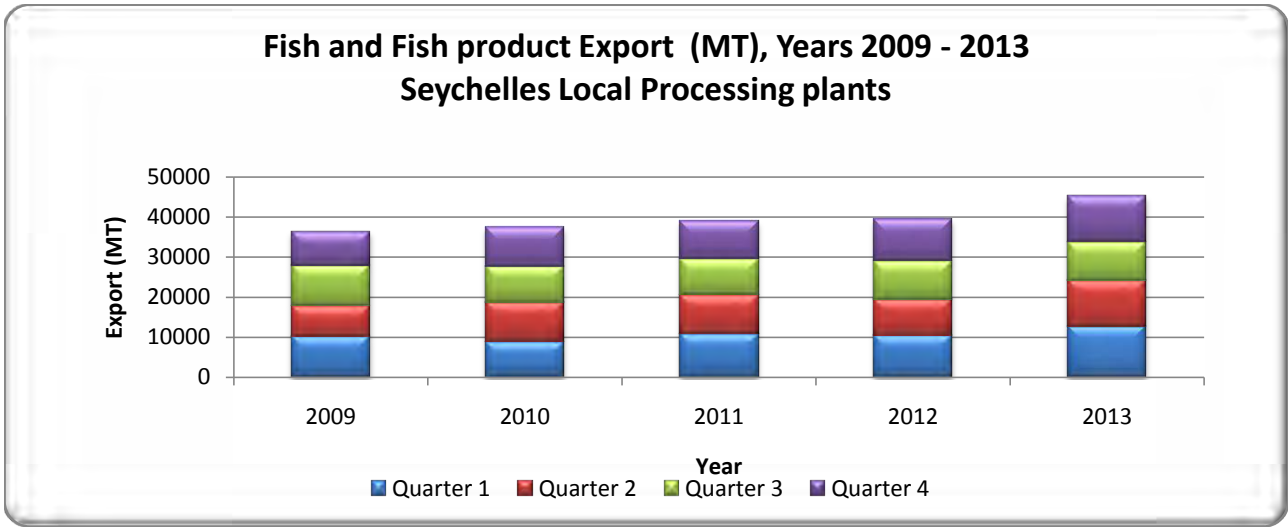


Figure 40: Fish and Fish Export Volume, Years 2009 - 2013

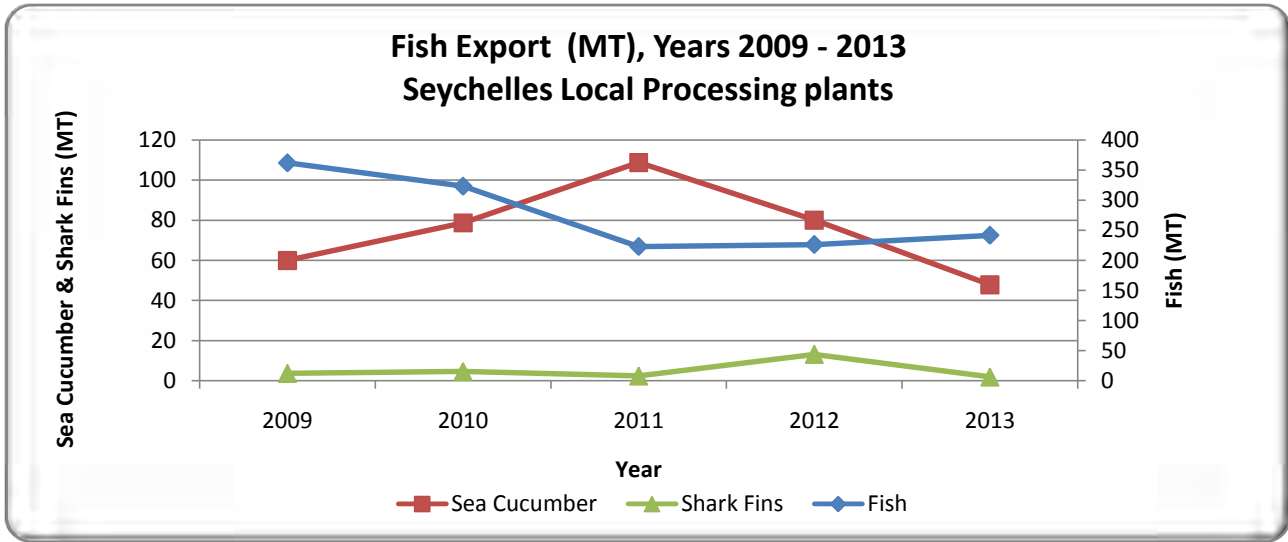


Figure 41: Fish Export Volume, Years 2009 - 2013

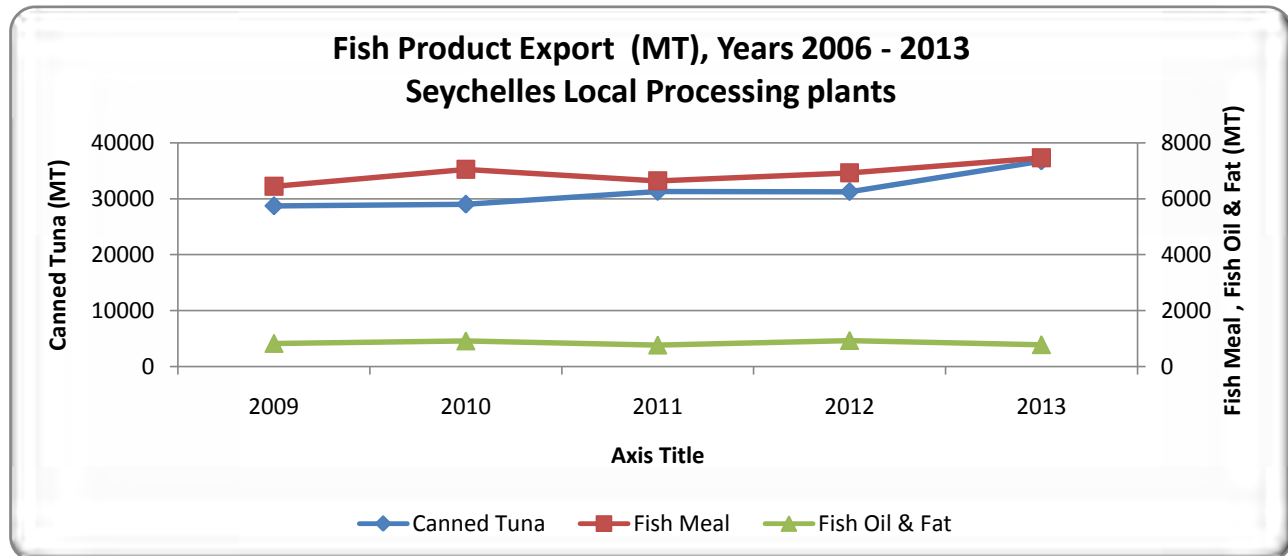


Figure 42: Fish Product Export Volume, Years 2009 - 2013

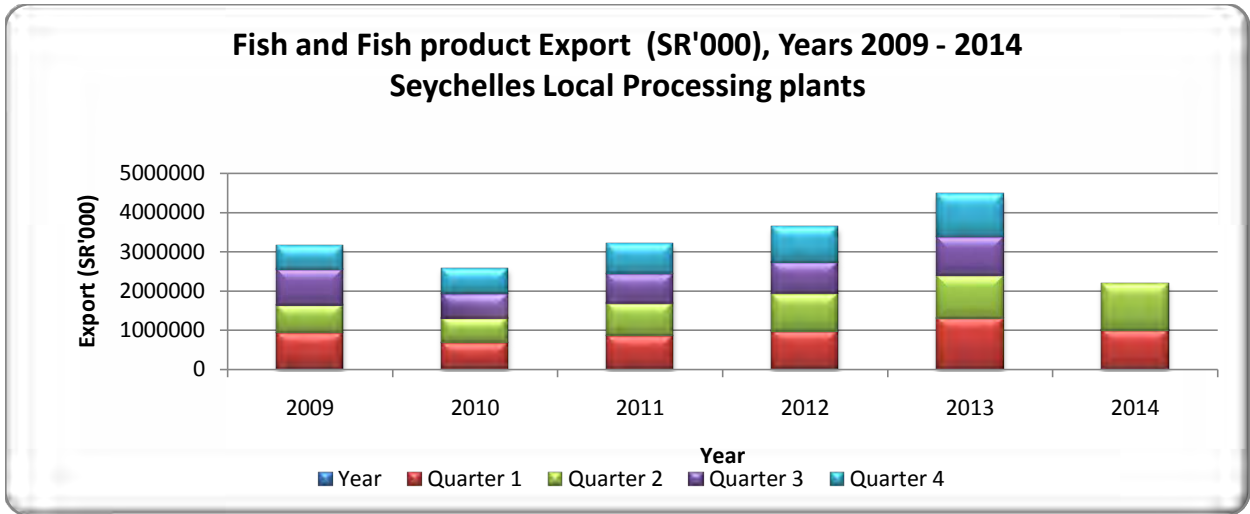


Figure 43: Fish and Fish Product Export Value, Years 2009 - 2014

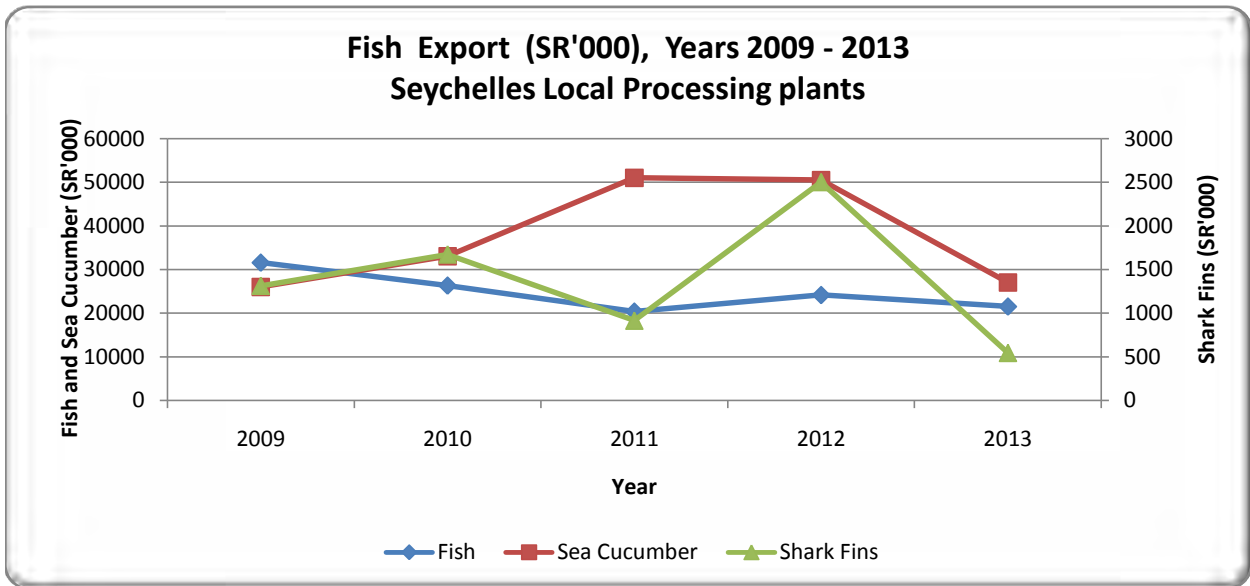


Figure 44: Fish Export Value, Years 2009 - 2013

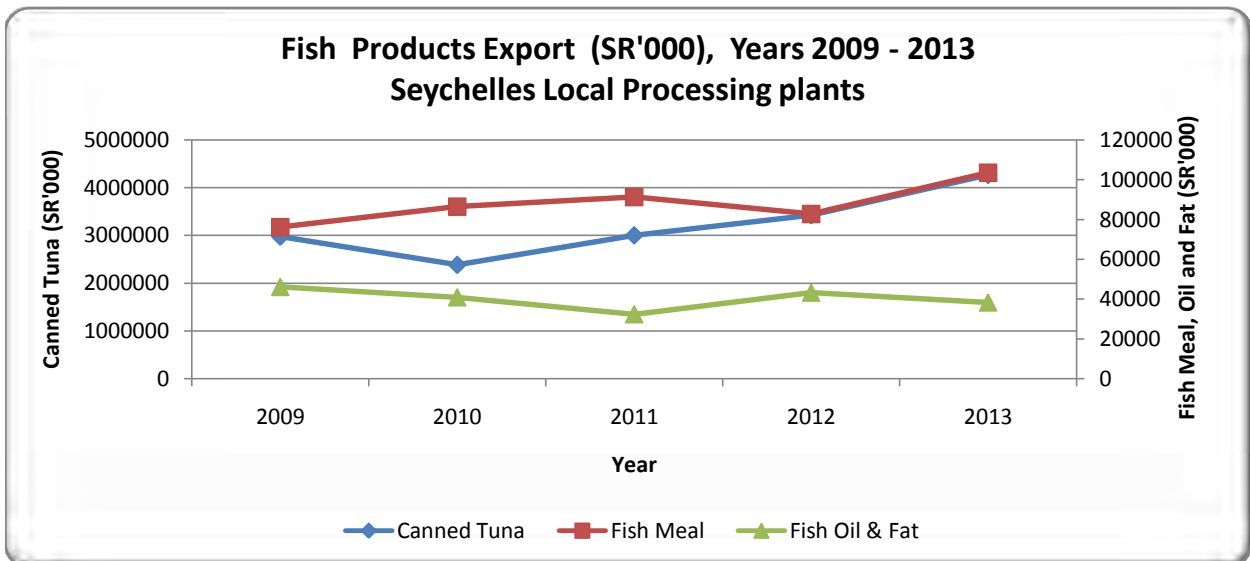


Figure 45: Fish Product Export Value, Years 2009 - 2013