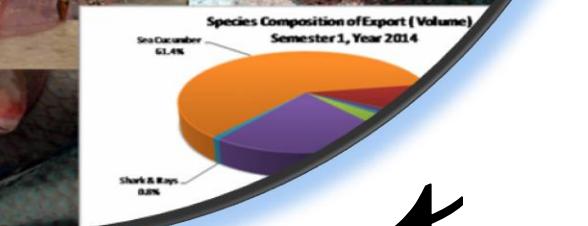
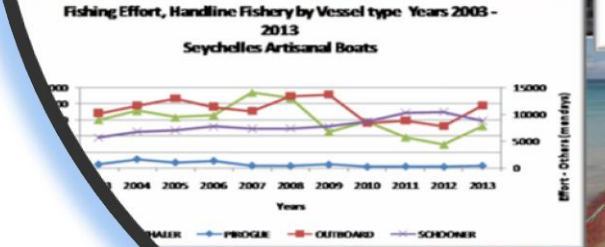
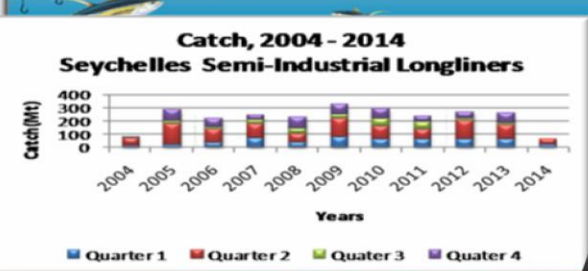
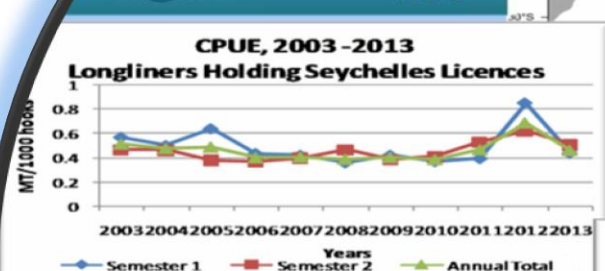
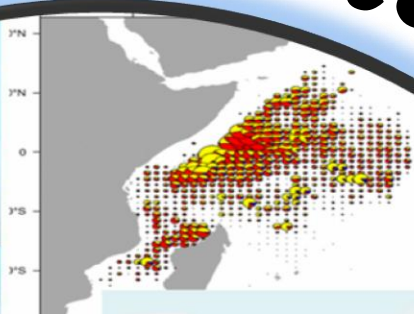




SEYCHELLES FISHING AUTHORITY

# Fisheries Statistics



# Report

Year 2016

# Fisheries Statistical Report

**Year: 2016**



**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 provides statistical and economic information of key fisheries of the Seychelles and is 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.

## NOTES

This Statistical bulletin presents statistics for purse seine fishery, semi industrial longline fishery, and artisanal fishery for the year 2015 and 2016. Time series data for last 10 years is also presented for each fishery. It must be noted that fisheries economic information such as Vessel expenditures and export will not feature in this current report and future fisheries statistical report. For such information contact the SFA Economic section.

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. 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.

Readers should note that some 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 following database upgrading, revised EEZ shape file used or data validation using VMS data. Also some of the figures presented may be subject to revision (usually upwards) as more data become available.

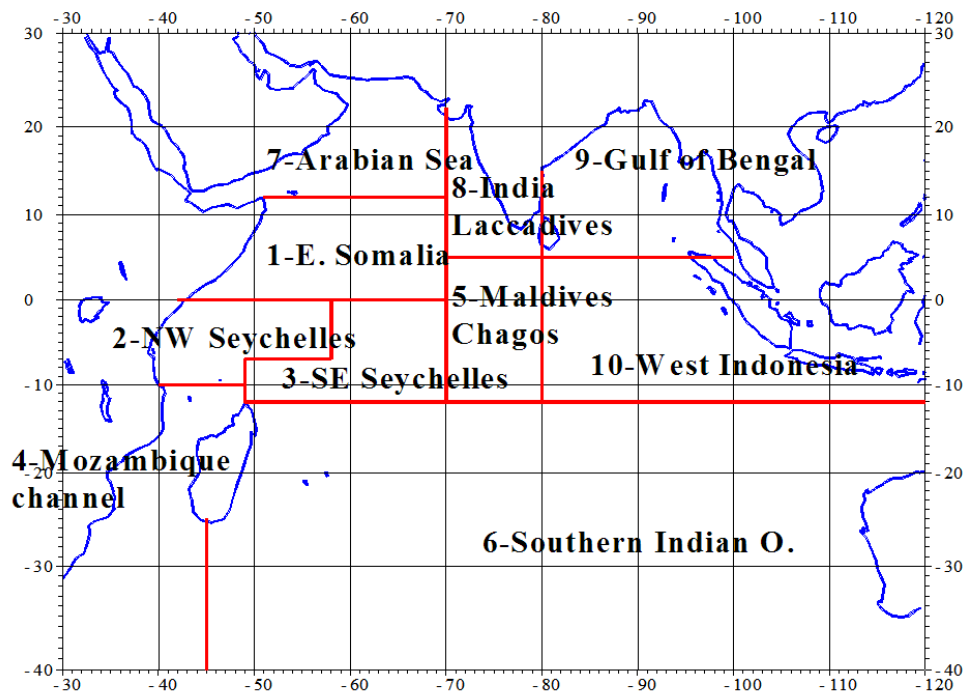
Since space is a limiting factor in some tables, flag country appearing in these tables is included based on their total catch. The remaining flags are classified under "OTHERS". Flag countries with only one vessel are automatically placed under "OTHERS" to preserve the confidentiality of data pertaining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

### **Purse Seine Fishery:**

- 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 in 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 local 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 or by year. 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 or year.
- Where a trip is spread over two different years, e.g. December 2014 - January 2015, the catch up to December 2014 will be attributed to 2014 and the catch made in January 2015 will be

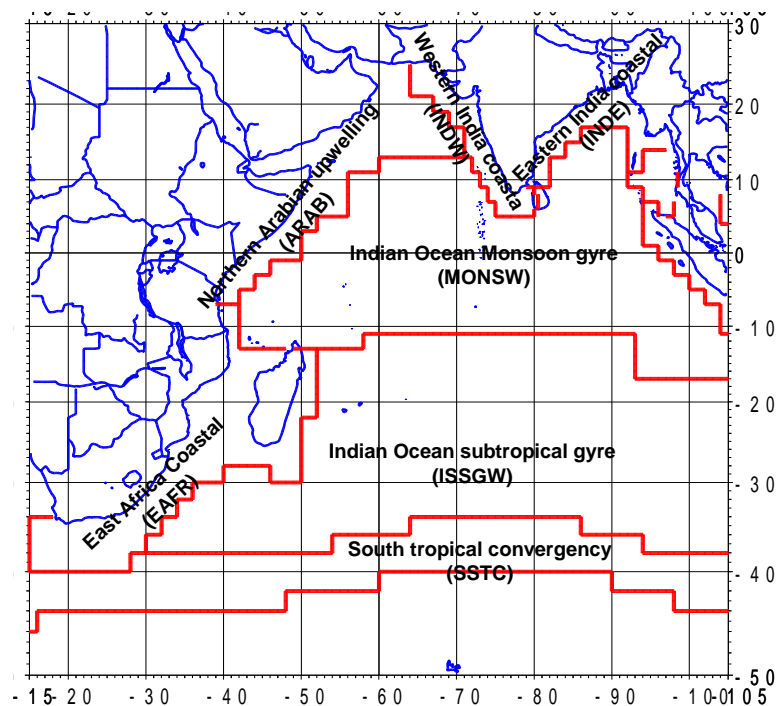
attributed to 2015. However the transshipment/landing will be attributed to the year 2015 when that transshipment/ landing occur. Hence the difference between the total catch for the year and the total catch transhipped/ landed.

- Maps showing the Zones of Indian Ocean for Purse seine fishery



## Industrial Longliners Fishery:

- For industrial longliners, the statistics presented for the year 2014 are based on 88% of logbook returned to SFA whilst for 2015; the figures are for only 48% 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*

- The total number of Purse seiners licensed to fish inside the Seychelles EEZ has been more or less constant over the period 2006 to 2009 averaging to 57 vessels licensed per year. In 2010 the number of vessels licensed drop by 11% and by a further 30% in 2011 to reach a record low of 35 vessels licensed since 2004 which could mostly be due to piracy threats in the Indian Ocean. The number of vessels licensed has since then been on the increased reaching 49 vessels licensed in 2015 (table1.2).
- In 2016, the number of purse seiners licensed to fish in the Seychelles EEZ was similar to the previous year where 49 vessels licensed were (table 1.2A) out of which 13 where Seychelles flagged vessels, 29 vessels were licensed under the EC agreement and 7 vessels were operating under other private agreement.
- During the year 2016, the number of supply vessels licensed to operate inside the Seychelles EEZ increased by 1 vessel to reach 19 supply vessels licensed out of which 10 vessels were licensed under Spanish flag and 7 vessels were licensed under Seychelles flag. It must be noted that one Seychelles flagged supply vessel was deregistered and a new one was licensed. A new supply vessel was also licensed under the French flag.
- The total number of purse seiners active shows similar historical trend to the number of vessels licensed over the last 10 years (table 1.2B). During the year 2016, on average 45 vessels were active per month compared to 43 vessels active per month during the previous year (table 1.2C).

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

- Trend analysis of the purse seine catches in Seychelles over the last 10 years shows that following a significant drop of 37% in catches in 2007 from the previous year, the purse seine catches has since then remained more or less stable (figure 1A). The fishing effort increased steadily from the year 2005 to reach a record high of 14,930 fishing days in 2007. Fishing effort was then on a downward trend until 2010 and has since then remained more or less stable (figure 1B). The CPUE dropped to a record low of 16.45MT/ fishing day in 2007 and has since then fluctuate between 21.10 MT/ fishing day and 29.97 MT/ fishing day (table 1.3 and figure 1C).
- 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 the year 2016 is estimated at 350,913 MT, representing a 21% increased over the estimated catch of 289,704 MT reported in 2015 (table 1.3B). This is the highest catch recorded since 2006. Such increase in catches may be attributed to the 8% increased in fishing effort from 12,756 fishing days estimated for the previous year to 13,721 fishing days estimated for the year 2016. The mean catch rate (CPUE) also increased from 22.71 MT/ fishing day in 2015 to 25.57 MT/ fishing day for the year 2016.

- The purse seine tuna catches in the Western Indian Ocean during the first semester of 2016 is estimated at 157,425 MT representing a 6% increase in catches over the same period in 2015. This was achieved from a fishing effort of 6,822 fishing days thus giving a mean catch rate of 23.08 MT/ fishing day (table 1.3). The total catch for the first semester of 2015 is estimated at 148,473 MT achieved from a fishing effort of 5,977 fishing days with a mean catch rate of 24.84 MT/ fishing day.
- During the second semester of 2016, a total catch of 193,488 MT was reported, achieved from a fishing effort of 6,899 fishing days representing a 37% increase over the 141,230 MT reported during the same period in 2015. The fishing effort for second semester of 2015 was estimated at 6,779 fishing days. The catch rate for the second semester of 2016 increased significantly from 20.83 MT/ fishing day during that period in 2015 to 28.04 MT/ fishing day in 2016.

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

- As has been the case historically, catches by purse seiners during the year 2016 was dominated by the Spanish fleet accounting for 39% of the total catch whilst the Seychelles and French fleet accounted for 31% and 19% respectively. During the previous year the Spanish, Seychelles and French fleet accounted for 42%, 31% and 19% of the total purse seine catches in WIO respectively.
- In 2016, the Spanish fleet reported a total catch of 136,172 MT compared to 120,263 MT during the same period of the previous year, representing a 13% increase in catches although only a mere 3% increase was reported in fishing effort. The catch rate for the Spanish fleet for the year 2016 and 2015 stand at 31.97 MT/ fishing day and 29.07 MT/ fishing day respectively (table 1.3C).
- The total catch for the Seychelles fleet increased significantly by 22% from 88,740 MT in 2015 to 108,583 MT in 2016 corresponding to a 25% increase in fishing effort. However the catch rate for the Seychelles fleet decreased from 27.19 MT/ fishing in 2015 to 26.70 MT/ fishing in 2016 (table 1.3B).
- The estimated catch for the French fleet also increased significantly by 25% in 2016 when compared to the previous year. A total catch of 68,420 MT was reported in 2016 compared to 54,552 MT recorded the previous year (table 1.3D). The fishing effort for the French fleet remained more or less the same whilst the catch rate increased from 15.90 MT/ fishing day in 2015 to 19.70 MT/ fishing day for the year 2016.
- The remaining 37,738 MT of catches reported for the year 2016 was caught by Mauritian, Italian and South Korean vessels achieved from a fishing effort of 1,923 fishing days with a mean catch rate of 19.63 MT/ fishing day. This represents a remarkable increased of 44% in catches despite the effort remaining more or less constant. During the previous year, vessels under other flags (Mauritius, Italy and South Korea) reported an estimated catch of 26,149 MT from a fishing effort of 1,925 fishing days with a mean catch rate of 13.58 MT/ fishing day (table 1.3E).



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

- Figure 1J shows the trend in catches by 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 since 2012, yellowfin replaced skipjack tuna as the dominant species caught.
- During the year 2016, Skipjack tuna dominated the total purse seine catches, accounting for 52% of the total catch followed by yellowfin tuna representing for 42% of the total catch, whilst bigeye tuna made up only 6% of the total catch. Yellowfin dominated the purse seine catches during the previous year accounting for 47% of the total catch whilst skipjack tuna represented 44% of the total catch.
- In 2016, Skipjack tuna catches increased remarkably by 42% from 128,143 MT in 2015 to an estimated total of 182,516MT. The total yellowfin catches is estimated at 146,314 MT, a slight 8% higher than the 135,797 MT reported for the previous year whilst bigeye tuna catches decreased by 15%, from 25,039 MT in 2015 to 21,378 MT in 2016.

### **1.4. Catch by School Type**

- Trend analysis of the catch by school type shows that since 2006 purse seiners licensed to fish inside the Seychelles EEZ reported to have fished more on FAD's associated school (table 1.5A and figure 1G).
- In 2016, a total of 284,146 Mt of tuna were caught on FAD's associated school representing 81% of the total catch and 57,892 MT or 16% of the total catch was caught on free swimming school. During the previous year, 72% or 209,781 MT of catches were on FAD's associated schools whilst 28% or 79,741 MT of the catches were reported to have been caught on free swimming school. This reflects a 35% increase in catches on FAD's associated school and a 27% decrease in catches on free swimming school.
- Species wise, 60% of the catch on FAD's associated school were skipjack tuna and 34% were yellowfin tuna more or less similar to that of the previous year. Bigeye tuna accounted for only 6% of the catch on FADs. Catches on free swimming schools was dominated by yellowfin tuna representing 72% of the total catch whilst skipjack and bigeye tuna accounted for 13% and 5% of the catch on free swimming schools respectively. Similar compositions were observed for the previous year.

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

- Trend analysis of the purse seine fishery in the Seychelles EEZ shows that catches inside the Seychelles EEZ fluctuated over the last 10 years with a peak of 81,666 MT recorded in 2004 and the lowest catch of 36,101 Mt recorded in 2013 (figure 1D). The fishing effort increased steadily from 2004 to a peak of 5,400 fishing days in 2007, then dropped sharply to a dip of 2,194 fishing days in 2009 and had since then remained more or less stable averaging to 2,632 fishing days between 2010 and 2013 (figure 1E). The CPUE analysis shows a downward trend

from 24.55 MT/fishing day in 2004 to a dip of 12.33 MT/ fishing day in 2007 followed by an increasing trend to 24.55 MT/ fishing day in 2010 and had since then been on a decreasing trend (figure 1F).

- A record catch of 92,515 MT was reported inside the Seychelles EEZ during the whole year 2016 representing an 89% increase from the 49,046 MT reported for the year 2015. The increase in catches inside the Seychelles EEZ corresponds to a 56% increase in fishing effort from 3,001 fishing day in 2015 to 4,681 fishing day in 2016. The mean catch rate for 2016 inside the Seychelles EEZ stands at 19.76 MT/fishing day compared to 16.34 MT/fishing day in 2015 ( table 1.4).
- The purse seine tuna catch reported inside the Seychelles EEZ during the first semester of 2016 is estimated at 44,416 MT ( table 1.4A) achieved by a fishing effort of 2,657 fishing days, thus giving a mean catch rate of 16.72 MT/ fishing day. This represents a notable increase of 68% in catches corresponding to 77% increase in fishing effort over the same period the previous year (table 1.4A). During the same period the previous year, the purse seine tuna catch reported inside the Seychelles EEZ was estimated at 26,476 MT ( table 1.4A) achieved by a fishing effort of 1,497 fishing days, thus giving a mean catch rate of 17.68 MT/ fishing day (table 1.4A).
- During the second semester of 2016, a total of 48,099 MT of tuna were reported to have been caught by purse seiners inside the Seychelles EEZ obtain from a fishing effort of 2,024 fishing days, thus giving a mean catch rate of 23.76 MT/ fishing day. This represents a noteworthy increase of 113% in total catch from 22,570 MT in catches reported in 2015 attributed to a 35% increase in fishing effort from 1,504 fishing days over the same period of the previous year inside the Seychelles EEZ.
- The monthly trend in catches shows that highest catch and catch rate inside the Seychelles EEZ were recorded in September in 2016 with total catch of 11,052 MT and a mean catch rate of 38.30 MT/fishing day. During the previous year, the highest catch and catch rate were reported during the month of February with an estimate catch of 12,768 MT and a mean catch rate of 35.71 MT/fishing day.

### ***1.5.1. Activity inside the Seychelles EEZ by Fleet***

- During the year 2016, the French and the Spanish fleet dominated the total catch inside the Seychelles EEZ accounting for 34% and 30% respectively whilst the Seychelles fleet represented 23% of the total catch. During the previous year the Spanish, French and Seychelles fleet accounted for 34%, 31% and 24% of the Seychelles EEZ catches respectively.
- In 2015, the French fleet reported a total catch of 30,997 MT inside the Seychelles EEZ and a mean catch rate of 19.48 MT/ fishing day (table 1.4 D). This represents a notable increase of 103% in EEZ catches by the fleet corresponding to a 47% increase in fishing effort. The total catch and catch rate for the French in the previous year stood at 15,254 MT and 14.12 MT/fishing day respectively.
- The Spanish fleet reported EEZ catch also increase considerably by 67% corresponding to a 32%

increase in fishing effort during the year 2016 over the catches and effort reported during the previous year. The estimated catch reported by the Spanish fleet in 2016 is estimated at 27,627 MT with a mean catch rate of 25.48 MT/fishing day compared to a catch of 16,591 MT and a catch rate of 20.19 MT/fishing day in 2015 (table 1.4C).

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

- Trend analysis of the Seychelles flagged purse seine catches over the last 10 years shows that a sharp drop in catches from 79,342 MT in 2006 to 49,936 MT in 2007 and since then catches has fluctuated between 50,000 MT and 75,000 MT. The fishing effort has since 2007 been on a downward trend to a mere 1,809 fishing days in 2013. The CPUE dropped to a record low of 15.82 MT/ fishing day in 2007, followed by an increasing trend to a peak of 32.63 MT/ fishing day in 2010 and has since then fluctuate between 23.88 MT/ fishing day and 31.69 MT/ fishing day (table 1.3 and figure 3).
- The Seychelles flagged purse seiners reported a record catch of 108,583 MT in the WIO in 2016, achieved from a fishing effort of 4,066 fishing days thus giving a mean catch rate of 26.70 MT/fishing day representing a 22% increase in catches corresponding to a 25% increase in fishing effort. In 2015 the Seychelles purse seine fleet reported a total catch of 88,740 MT obtained from a fishing effort of 3,264 fishing days with a mean catch rate of 27.19 MT/ fishing day (table 1.3B).
- The Seychelles fleet catch inside the Seychelles EEZ in 2016 is estimated at 21,184 MT compared to 11,650 MT during the previous year thus increasing by a remarkable 82% (table 1.4B). This was achieved from an 88% increase in fishing effort from 651 fishing days in 2015 to 1,223 fishing days in 2016. The catch rate for the Seychelles fleet inside the Seychelles EEZ is estimated at 17.32 MT/ fishing day and 17.90 MT/ fishing day in 2016 and 2015 respectively (table 1.4B).
- In terms of geographical areas, 69% of the Seychelles purse seine fleet catches reported to have been caught on the high seas and only 20% of its catches were reported to have been caught inside of the Seychelles EEZ in 2016 (table 1.4F). During the previous year, 83% and 13% of the Seychelles fleet catches were caught on the high seas and inside the Seychelles EEZ respectively.

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

- In 2016, purse seiners licensed to operate inside of the Seychelles EEZ were operating under the National or Seychelles flag licences, the European Community (EC) agreement and under individual agreement with South Korea, Italy and Mauritius hereafter group as 'Others'.
- During the year 2016, vessels fishing under the EC agreement reported a total catch of 60,346 MT or 65% of the total reported catch inside the Seychelles EEZ. This represents a significant increase of 86% in catches inside the Seychelles EEZ from the 32,505 MT reported in 2015. This was achieved from a fishing effort of 2,811 fishing days thus giving a mean catch rate of 21.47

MT/ fishing day. A total of 1,987 fishing days and a mean catch rate of 16.36 MT/ fishing day were reported for the year 2015 (table 1.6).

- Vessels under other agreement also recorded a remarkable increase of 125% in catches corresponding to a 76% increase in fishing effort inside the Seychelles EEZ during 2016 when compared to the previous year. In 2016 Vessel under other agreement reported a total catch of 10,983 MT accounting for 9% of the total EEZ catch obtained from a fishing effort of 634 fishing days giving a mean catch rate of 17.33 MT/ fishing day. This compared to an estimated total catch of 4,889 MT for the year 2015 corresponding to a fishing effort of 360 fishing days thus giving a mean catch rate of 13.59 MT/ fishing day.

### **1.8. Landing and Transshipment Statistics**

- Time series analysis of landing and transshipment shows that following a drop of 39% 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 constant (table 1.7 and figure 1K).
- Similar to previous years, Port Victoria remained the principal port for tuna transshipment and landing by purse seiners in the WIO during 2016. A total of 326,461 MT of tuna was unloaded through port Victoria compared to 270,340 MT in 2015. This represents 97% of the total landing and transshipment for that year (figure 1L) and an 21% increase from the previous year.
- In 2016, 80% of the total catch unloaded in Port Victoria or 261,291 MT of tuna unloaded in Port Victoria were transhipped onto refer or into containers for export whilst the remaining 20% or 65,171 MT of tuna were landed in Port Victoria for local processing or sale (table 1.8). In 2015, a total of 204,461 MT of tuna were transhipped and 65,880 MT were landed in Port Victoria. These represent an increase of 28% in transshipment and a drop of 1% in landings in port Victoria respectively during the year 2016 compared to the previous year.
- Out of the 261,291 MT of tuna transhipped in Port Victoria in 2016, 71% or 184,854 MT were transhipped onto reefer vessels whilst 29% or 76,437 MT were transhipped into containers for export (table 1.9). This represent an increase of 46% and 21% of tuna transhipped via containers and reefer vessels respectively when compared to the previous year. In 2015 a total of 152,191 MT or 74% of total tuna transhipped were by reefer vessels and 26% or 52,270 MT of tuna were transhipped into containers.
- Analysis of catch landed/transhipped in port Victoria by fleet shows that historically, the Spanish fleet dominated tuna unloading in Port Victoria. In 2016 the Spanish fleet landed and transhipped a total of 122,816 MT of tuna in port Victoria representing 38% of the total catch unloaded in Port Victoria during that year whilst the French and Seychelles fleet accounted for 20% ( or 64,891 MT) and 31% ( or 102,074 MT) respectively ( table 1.8). During the previous year, the Spanish fleet accounted for 43% (or 116,201 MT) of landing and transshipment in Port Victoria whilst the French and Seychelles fleet accounted for 18% (or 48,152 MT) and 30% (or 79,917 MT) respectively.

## 1.9. Fishing Ground

- Map 1A and 1B show the distribution of reported catch of purse seiner by 1<sup>o</sup> square in the WIO for the years 2015 and 2016 respectively. Map 1C and 1D shows the distribution of reported catch of purse seiner by 1<sup>o</sup> square in the WIO for the 1<sup>st</sup> Semester of 2015 and 2016 respectively whilst maps 1E and 1F show the distribution of reported catch of purse seiner by 1<sup>o</sup> square in the WIO for the 2<sup>nd</sup> Semester of 2015 and 2016 respectively.
- Maps 1B show that the 2016 fishing pattern appears to be similar to that of the previous year (Map 1A) with increased catches in the NW and SE Seychelles. Increased in skipjack catches can also be observed.
- Maps 1D show decreased catches in the NW Seychelles area and increased catches in the SE Seychelles area and the Mozambique Channel during the first semester of 2016 when compared to the same period in 2015 ( Map1C).
- Maps 1F show increase catches in the NW and SE Seychelles area in the second semester of 2016 when compared to the same period the previous year (map 1E).

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

(Database Closed on 10/09/2016)

**Vessel Type: Purse Seiners**

**Years: 2006 - 2016**

Access Regime	Country	Year										
		2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
National	Seychelles	12	12	12	12	9	8	8	7	11	13	13
<b>National Total</b>		<b>12</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>9</b>	<b>8</b>	<b>8</b>	<b>7</b>	<b>11</b>	<b>13</b>	<b>13</b>
EC	Spain	22	22	22	19	16	14	15	14	15	17	16
	France	19	18	17	17	15	8	10	8	13	13	12
	Italy	1	1	1	1	1					1	1
<b>EC Total</b>		<b>42</b>	<b>41</b>	<b>40</b>	<b>37</b>	<b>32</b>	<b>22</b>	<b>25</b>	<b>22</b>	<b>28</b>	<b>31</b>	<b>29</b>
Others	Mauritius								2	2	2	2
	Mayotte	1	2	2	3	5	5	5	5			
	Korea							1	3	4	5	5
	Iran	1										
	Thailand			4	4	4						
<b>Others Total</b>		<b>2</b>	<b>2</b>	<b>6</b>	<b>7</b>	<b>9</b>	<b>5</b>	<b>6</b>	<b>10</b>	<b>6</b>	<b>7</b>	<b>7</b>
	<b>Annual Total</b>	<b>55</b>	<b>54</b>	<b>58</b>	<b>56</b>	<b>49</b>	<b>35</b>	<b>38</b>	<b>39</b>	<b>44</b>	<b>49</b>	<b>49</b>

* Number of Vessels change of flag	1	1				1		1		1	2	
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**Vessel Type: Supply Vessels**

**Years: 2006 - 2016**

Access Regime	Country	Year										
		2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
National	Seychelles	7	7	7	6	7	6	3	4	6	7	8**
EC	Spain	2	2	4	5	4	3	5	6	10	10	10
	France											1
Others	Korea										1	1
	<b>Annual Total</b>	<b>9</b>	<b>9</b>	<b>11</b>	<b>11</b>	<b>10</b>	<b>9</b>	<b>8</b>	<b>10</b>	<b>16</b>	<b>18</b>	<b>19</b>

* Number of Vessels change of flag						1						
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\*\* One vessel deregister as Seychelles Flag and a new one was licensed

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

(Database Closed on 10/09/2016)

**Year: 2015**

Month	Seychelles	Spain	France*	Italy*	Korea	Mauritius	Total
Jan	9	17	13	1	4	2	46
Feb	9	17	12	1	4	2	45
Mar	10	17	12	1	4	4	48
Apr	11	17	12	1	4	2	47
May	11	17	12	1	4	2	47
Jun	11	17	12	1	4	2	47
Jul	12	17	12	1	5	2	49
Aug	13	17	12	1	5	2	50
Sep	13	17	12	1	5	2	50
Oct	14	17	12	1	6	2	52
Nov	13	17	12	1	5	2	50
Dec	15	17	12	1	5	2	52
<b>Year Average</b>	<b>12</b>	<b>17</b>	<b>12</b>	<b>1</b>	<b>5</b>	<b>2</b>	<b>49</b>
Quarter 1	9	17	12	1	4	3	46
Quarter 2	11	17	12	1	4	2	47
Quarter 3	13	17	12	1	5	2	50
Quarter 4	14	17	12	1	5		51
<b>First Semester</b>	<b>10</b>	<b>17</b>	<b>12</b>	<b>1</b>	<b>4</b>	<b>2</b>	<b>47</b>
<b>Second Semester</b>	<b>13</b>	<b>17</b>	<b>12</b>	<b>1</b>	<b>5</b>	<b>2</b>	<b>51</b>

\* In 2015, 1 vessel changed flag from France to Italy and 1 vessel changed flag from Spain to Seychelles.

**Year: 2016**

Month	Seychelles	Spain	France*	Italy*	Korea	Mauritius	Total
Jan	13	16	12	1	5	2	49
Feb	13	14	12	1	5	2	47
Mar	13	14	12	1	5	2	47
Apr	13	14	12	1	5	2	47
May	13	14	12	1	5	2	47
Jun	13	14	12	1	5	2	47
Jul	13	14	12	1	5	2	47
Aug	13	14	12	1	5	2	47
Sep	13	14	12	1	4	2	46
Oct	13	14	12	1	4	2	46
Nov	13	14	12	1	4	2	46
Dec	13	14	12	1	4	2	46
<b>Year Average</b>	<b>13</b>	<b>14</b>	<b>12</b>	<b>1</b>	<b>5</b>	<b>2</b>	<b>47</b>
Quarter 1	13	15	12	1	5	2	48
Quarter 2	13	14	12	1	5	2	47
Quarter 3	13	14	12	1	5	2	47
Quarter 4	13	14	12	1	4	2	46
<b>First Semester</b>	<b>13</b>	<b>14</b>	<b>12</b>	<b>1</b>	<b>5</b>	<b>2</b>	<b>47</b>
<b>Second Semester</b>	<b>13</b>	<b>14</b>	<b>12</b>	<b>1</b>	<b>4</b>	<b>2</b>	<b>46</b>

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

(Database Closed on 10/09/2016)

**Years: 2006 - 2016**

Access Regime	Country	Year										
		2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
National	Seychelles	10	10	10	10	9	8	8	7	10	13	13
<b>National Total</b>		<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>9</b>	<b>8</b>	<b>8</b>	<b>7</b>	<b>10</b>	<b>13</b>	<b>13</b>
EC	Spain	22	21	17	15	13	13	15	14	15	17	14
	France	18	17	17	16	8	8	10	8	13	12	12
	Italy	1	1	1	1						1	1
<b>EC Total</b>		<b>41</b>	<b>39</b>	<b>35</b>	<b>32</b>	<b>21</b>	<b>21</b>	<b>25</b>	<b>22</b>	<b>28</b>	<b>30</b>	<b>27</b>
Others	Mauritius								1	2	2	2
	Mayotte	1	2	2	2	5	5	5	5			
	Korea							1	3	4	5	5
	Iran	1										
	Thailand			4	4	3						
<b>Others Total</b>		<b>2</b>	<b>2</b>	<b>6</b>	<b>6</b>	<b>8</b>	<b>5</b>	<b>6</b>	<b>9</b>	<b>6</b>	<b>7</b>	<b>7</b>
	<b>Annual Total</b>	<b>52</b>	<b>51</b>	<b>51</b>	<b>47</b>	<b>38</b>	<b>34</b>	<b>37</b>	<b>38</b>	<b>43</b>	<b>48</b>	<b>47</b>

\* Number of Vessels operated under different flag

1

1

1

2



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

(Database Closed on 10/09/2016)

**Year: 2015**

Month	Seychelles	Spain	France	Italy	Korea	Mauritius	Total
Jan	9	14	12	1	4	2	<b>42</b>
Feb	9	13	12	1	4	2	<b>41</b>
Mar	8	13	12	1	4	2	<b>40</b>
Apr	9	12	12	1	4	2	<b>40</b>
May	9	12	12	1	4	2	<b>40</b>
Jun	11	12	11	1	4	2	<b>41</b>
Jul	11	15	12	1	3	2	<b>44</b>
Aug	13	15	12	1	2	2	<b>45</b>
Sep	13	14	12	1	3	2	<b>45</b>
Oct	13	14	12	1	3	2	<b>45</b>
Nov	13	14	11	1	4	2	<b>45</b>
Dec	13	14	12	1	3	2	<b>45</b>
<b>Year Average</b>	<b><u>11</u></b>	<b><u>14</u></b>	<b><u>12</u></b>	<b><u>1</u></b>	<b><u>4</u></b>	<b><u>2</u></b>	<b><u>43</u></b>
Quarter 1	9	13	12	1	4	2	41
Quarter 2	10	12	12	1	4	2	40
Quarter 3	12	15	12	1	3	2	45
Quarter 4	13	14	12	1	3	2	45
<b>First Semester</b>	<b>9</b>	<b>13</b>	<b>12</b>	<b>1</b>	<b>4</b>	<b>2</b>	<b>41</b>
<b>Second Semester</b>	<b>13</b>	<b>14</b>	<b>12</b>	<b>1</b>	<b>3</b>	<b>2</b>	<b>45</b>

\* In 2015, 1 vessel changed flag from France to Italy and 1 vessel changed flag from Spain to Seychelles.

**Year: 2016**

Month	Seychelles	Spain	France	Italy	Korea	Mauritius	Total
Jan	13	14	12	1	5	2	<b>47</b>
Feb	13	14	12	1	4	2	<b>46</b>
Mar	13	14	12	1	4	2	<b>46</b>
Apr	13	13	12	1	4	2	<b>45</b>
May	12	11	12	1	4	2	<b>42</b>
Jun	12	12	11	1	4	2	<b>42</b>
Jul	13	14	12	1	4	2	<b>46</b>
Aug	13	14	11	1	4	2	<b>45</b>
Sep	13	14	13	1	4	2	<b>47</b>
Oct	13	14	13	1	4	2	<b>47</b>
Nov	14	14	12	1	3	2	<b>46</b>
Dec	14	14	12	1	2	2	<b>45</b>
<b>Year Average</b>	<b><u>13</u></b>	<b><u>14</u></b>	<b><u>12</u></b>	<b><u>1</u></b>	<b><u>4</u></b>	<b><u>2</u></b>	<b><u>45</u></b>
Quarter 1	13	14	12	1	4	2	46
Quarter 2	12	12	12	1	4	2	43
Quarter 3	13	14	12	1	4	2	46
Quarter 4	14	14	12	1	3	2	46
<b>First Semester</b>	<b>13</b>	<b>13</b>	<b>12</b>	<b>1</b>	<b>4</b>	<b>2</b>	<b>45</b>
<b>Second Semester</b>	<b>13</b>	<b>14</b>	<b>12</b>	<b>1</b>	<b>4</b>	<b>2</b>	<b>46</b>

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

(Database Closed on 10/09/2016)

**Country: ALL****Semester 1, Years: 2006 - 2016**

Year	Effort		Catch Rate		Catches (MT)								Total Catch (Mt)
	(Days Fished)	(MT/Fishing day)	Yellowfin (Mt)	(%)	Skipjack (Mt)	(%)	Bigeye (Mt)	(%)	Albacore (Mt)	(%)	Others (Mt)	(%)	
2006	7,009	21.48	76,015	50	64,291	43	8,781	6	1,114	1	358	0	150,559
2007	7,294	13.92	40,151	40	53,452	53	7,556	7	259	0	89	0	101,506
2008	6,621	18.49	64,146	52	45,622	37	11,182	9	1,415	1	48	0	122,413
2009	5,789	20.04	37,645	32	63,263	55	14,706	13	339	0	47	0	116,000
2010	4,513	28.52	43,175	34	72,692	56	12,627	10	153	0	46	0	128,692
2011	4,618	24.99	39,951	35	64,804	56	9,983	9	646	1	28	0	115,412
2012	4,599	26.57	67,813	55	42,909	35	10,480	9	996	1	21	0	122,219
2013	4,802	25.87	60,320	49	51,469	41	11,933	10	351	0	131	0	124,204
2014	5,674	24.23	68,865	50	57,157	42	11,165	8	268	0	39	0	137,494
2015	5,977	24.84	74,033	50	57,523	39	16,386	11	413	0	119	0	148,473
2016	6,822	23.08	68,191	43	79,328	50	9,512	6	348	0	45	0	157,425

**Country: ALL****Semester 2, Years: 2006 - 2016**

Year	Effort		Catch Rate		Catches (MT)								Total Catch (Mt)
	(Days Fished)	(MT/Fishing day)	Yellowfin (Mt)	(%)	Skipjack (Mt)	(%)	Bigeye (Mt)	(%)	Albacore (Mt)	(%)	Others (Mt)	(%)	
2006	7,540	31.75	69,582	29	159,774	67	9,325	4	86	0	610	0	239,377
2007	7,636	18.88	51,883	36	78,786	55	12,900	9	406	0	190	0	144,164
2008	6,601	23.71	48,577	31	91,708	59	15,769	10	160	0	330	0	156,543
2009	5,148	28.50	47,176	32	87,156	59	12,281	8	82	0	24	0	146,718
2010	4,806	31.33	59,952	40	81,090	54	9,475	6	35	0	0	0	150,552
2011	4,940	28.94	70,623	49	62,346	44	9,882	7	98	0	0	0	142,949
2012	5,096	21.44	63,244	58	39,254	36	6,515	6	210	0	36	0	109,258
2013	5,382	28.55	75,041	49	65,584	43	12,827	8	148	0	75	0	153,675
2014	6,115	22.95	57,935	41	71,948	51	10,071	7	256	0	132	0	140,343
2015	6,779	20.83	61,763	44	70,620	50	8,653	6	124	0	70	0	141,230
2016	6,899	28.04	78,124	40	103,187	53	11,865	6	73	0	239	0	193,488

Country: ALL

Years: 2006 - 2016

Year	Effort		Catch Rate		Catches (MT)								Total Catch (Mt)
	(Days Fished)	(MT/Fishing day)	Yellowfin (Mt)	(%)	Skipjack (Mt)	(%)	Bigeye (Mt)	(%)	Albacore (Mt)	(%)	Others (Mt)	(%)	
2006	14,549	26.80	145,596	37	224,065	57	18,106	5	1,199	0	969	0	<b>389,935</b>
2007	14,930	16.45	92,034	37	132,238	54	20,455	8	665	0	278	0	<b>245,670</b>
2008	13,223	21.10	112,724	40	137,330	49	26,951	10	1,574	1	377	0	<b>278,956</b>
2009	10,936	24.02	84,821	32	150,420	57	26,987	10	421	0	70	0	<b>262,719</b>
2010	9,318	29.97	103,127	37	153,782	55	22,102	8	187	0	46	0	<b>279,244</b>
2011	9,558	27.03	110,574	43	127,150	49	19,864	8	744	0	28	0	<b>258,361</b>
2012	9,696	23.87	131,057	57	82,163	35	16,995	7	1,206	1	56	0	<b>231,477</b>
2013	10,184	27.29	135,361	49	117,053	42	24,760	9	499	0	206	0	<b>277,879</b>
2014	11,789	23.57	126,800	46	129,105	46	21,236	8	524	0	172	0	<b>277,837</b>
2015	12,756	22.71	135,797	47	128,143	44	25,039	9	537	0	188	0	<b>289,704</b>
2016	13,721	25.57	146,314	42	182,516	52	21,378	6	421	0	284	0	<b>350,913</b>

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

(Database Closed on 10/09/2016)

Country: ALL

Year: 2015

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	46	42	1,080	33.45	21,690	60	10,069	28	4,273	12	77	0	9	0	36,119
Feb	45	41	895	39.63	15,738	44	16,615	47	3,080	9	6	0	42	0	35,481
Mar	48	40	1,072	19.62	7,170	34	11,281	54	2,507	12	42	0	24	0	21,023
Apr	47	40	973	23.00	9,160	41	11,357	51	1,814	8	22	0	24	0	22,377
May	47	40	996	12.54	5,212	42	6,349	51	916	7	4	0	9	0	12,490
Jun	47	41	962	21.82	15,063	72	1,851	9	3,797	18	261	1	11	0	20,984
Jul	49	44	1,078	20.73	13,465	60	7,476	33	1,385	6	6	0	4	0	22,336
Aug	50	45	1,119	22.86	10,704	42	13,416	52	1,382	5	75	0	13	0	25,589
Sep	50	45	1,071	22.58	9,620	40	13,491	56	1,049	4	8	0	11	0	24,180
Oct	52	45	1,176	20.53	9,752	40	13,183	55	1,177	5	6	0	25	0	24,143
Nov	50	45	1,152	21.75	9,559	38	13,380	53	2,096	8	8	0	11	0	25,054
Dec	52	45	1,183	16.84	8,663	43	9,674	49	1,564	8	20	0	6	0	19,928
<b>Annual</b>	<b>49</b>	<b>43</b>	<b>12,756</b>	<b>22.71</b>	<b>135,797</b>	<b>47</b>	<b>128,143</b>	<b>44</b>	<b>25,039</b>	<b>9</b>	<b>537</b>	<b>0</b>	<b>188</b>	<b>0</b>	<b>289,704</b>
Quarter 1	46	41	3,047	30.40	44,598	48	37,965	41	9,859	11	126	0	75	0	92,623
Quarter 2	47	40	2,930	19.06	29,435	53	19,558	35	6,526	12	287	1	44	0	55,851
Quarter 3	50	45	3,268	22.07	33,789	47	34,383	48	3,817	5	89	0	28	0	72,105
Quarter 4	51	45	3,511	19.69	27,975	40	36,237	52	4,837	7	35	0	42	0	69,125
First Semester	47	41	5,977	24.84	74,033	50	57,523	39	16,386	11	413	0	119	0	148,473
Second Semester	51	45	6,779	20.83	61,763	44	70,620	50	8,653	6	124	0	70	0	141,230

Country: ALL

Year: 2016

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	49	47	1,301	27.05	14,954	43	17,431	50	2,783	8	6	0	11	0	35,184
Feb	47	46	1,116	18.93	8,970	42	10,489	50	1,610	8	36	0	11	0	21,115
Mar	47	46	1,216	30.37	16,590	45	17,989	49	2,264	6	72	0	10	0	36,925
Apr	47	45	1,080	19.37	7,460	36	12,463	60	903	4	91	0	5	0	20,922
May	47	42	1,064	15.74	6,871	41	9,117	54	691	4	57	0	8	0	16,744
Jun	47	42	1,045	25.38	13,346	50	11,839	45	1,262	5	86	0	0	0	26,534
Jul	47	46	1,089	29.98	11,447	35	19,732	60	1,450	4	13	0	2	0	32,644
Aug	47	45	1,198	28.62	12,330	36	20,028	58	1,876	5	21	0	32	0	34,287
Sep	46	47	1,165	32.57	19,282	51	16,757	44	1,865	5	15	0	29	0	37,948
Oct	46	47	1,132	33.79	15,083	39	20,251	53	2,883	8	7	0	23	0	38,247
Nov	46	46	1,161	21.61	9,527	38	13,508	54	2,031	8	5	0	25	0	25,096
Dec	46	45	1,155	21.88	10,455	41	12,910	51	1,760	7	12	0	128	1	25,265
<b>Annual</b>	<b>47</b>	<b>45</b>	<b>13,721</b>	<b>25.57</b>	<b>146,314</b>	<b>42</b>	<b>182,516</b>	<b>52</b>	<b>21,378</b>	<b>6</b>	<b>421</b>	<b>0</b>	<b>284</b>	<b>0</b>	<b>350,913</b>
Quarter 1	48	46	3,632	25.67	40,514	43	45,908	49	6,656	7	115	0	31	0	93,224
Quarter 2	47	43	3,190	20.13	27,677	43	33,420	52	2,856	4	234	0	13	0	64,200
Quarter 3	47	46	3,452	30.39	43,059	41	56,517	54	5,191	5	49	0	63	0	104,880
Quarter 4	46	46	3,448	25.70	35,064	40	46,670	53	6,674	8	24	0	176	0	88,608
First Semester	47	45	6,822	23.08	68,191	43	79,328	50	9,512	6	348	0	45	0	157,425
Second Semester	46	46	6,899	28.04	78,124	40	103,187	53	11,865	6	73	0	239	0	193,488

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

(Database Closed on 10/09/2016)

Country: SEYCHELLES

Year: 2015

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	9	9	223	38.24	4,772	56	2,805	33	948	11	1	0	8	0	8,535
Feb	9	9	188	50.81	3,543	37	5,068	53	931	10	0	0	1	0	9,543
Mar	10	8	203	27.63	1,474	26	3,484	62	637	11	0	0	2	0	5,597
Apr	11	9	208	38.68	3,023	38	4,299	53	724	9	0	0	0	0	8,046
May	11	9	210	17.81	1,390	37	2,071	55	275	7	0	0	0	0	3,736
Jun	11	11	227	21.61	3,516	72	531	11	821	17	47	1	0	0	4,915
Jul	12	11	304	27.38	5,374	65	2,475	30	471	6	1	0	1	0	8,321
Aug	13	13	336	25.93	3,820	44	4,390	50	495	6	1	0	1	0	8,707
Sep	13	13	331	26.28	3,616	42	4,704	54	365	4	2	0	0	0	8,687
Oct	14	13	365	23.57	3,210	37	4,949	58	444	5	2	0	0	0	8,605
Nov	13	13	323	24.06	2,827	36	4,429	57	515	7	1	0	0	0	7,772
Dec	15	13	347	18.10	2,509	40	3,221	51	540	9	5	0	0	0	6,275
<b>Annual</b>	<b>12</b>	<b>11</b>	<b>3,264</b>	<b>27.19</b>	<b>39,072</b>	<b>44</b>	<b>42,426</b>	<b>48</b>	<b>7,168</b>	<b>8</b>	<b>60</b>	<b>0</b>	<b>13</b>	<b>0</b>	<b>88,740</b>
Quarter 1	9	9	614	38.58	9,789	41	11,358	48	2,516	11	1	0	11	0	23,675
Quarter 2	11	10	645	25.88	7,928	47	6,901	41	1,821	11	47	0	0	0	16,697
Quarter 3	13	12	970	26.50	12,809	50	11,569	45	1,331	5	4	0	2	0	25,715
Quarter 4	14	13	1,035	21.89	8,546	38	12,598	56	1,500	7	8	0	0	0	22,652
First Semester	10	9	1,259	32.07	17,718	44	18,259	45	4,337	11	48	0	11	0	40,373
Second Semester	13	13	2,005	24.12	21,355	44	24,167	50	2,831	6	12	0	2	0	48,367

Country: SEYCHELLES

Year: 2016

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	365	30.06	3,909	36	6,141	56	920	8	2	0	0	0	10,973
Feb	13	13	337	20.90	2,508	36	3,957	56	572	8	11	0	1	0	7,048
Mar	13	13	357	30.62	3,645	33	6,571	60	702	6	4	0	1	0	10,923
Apr	13	13	310	20.22	1,650	26	4,355	69	259	4	2	0	1	0	6,266
May	13	12	324	12.45	1,398	35	2,490	62	142	4	1	0	0	0	4,032
Jun	13	12	313	29.85	4,596	49	4,257	46	408	4	83	1	0	0	9,344
Jul	13	13	320	34.08	3,618	33	6,805	62	469	4	2	0	0	0	10,893
Aug	13	13	342	31.03	4,103	39	5,893	55	623	6	1	0	0	0	10,620
Sep	13	13	336	29.37	4,442	45	4,859	49	578	6	1	0	0	0	9,879
Oct	13	13	342	36.44	4,516	36	6,869	55	1,057	8	2	0	0	0	12,444
Nov	13	14	365	22.17	2,781	34	4,557	56	750	9	1	0	1	0	8,091
Dec	13	14	356	22.68	3,128	39	4,317	53	564	7	0	0	61	1	8,070
<b>Annual</b>	<b>13</b>	<b>13</b>	<b>4,066</b>	<b>26.70</b>	<b>40,293</b>	<b>37</b>	<b>61,071</b>	<b>56</b>	<b>7,044</b>	<b>6</b>	<b>110</b>	<b>0</b>	<b>65</b>	<b>0</b>	<b>108,583</b>
Quarter 1	13	13	1,059	27.33	10,062	35	16,668	58	2,194	8	17	0	2	0	28,944
Quarter 2	13	12	947	20.74	7,644	39	11,102	57	809	4	86	0	1	0	19,642
Quarter 3	13	13	998	31.45	12,162	39	17,558	56	1,669	5	4	0	0	0	31,393
Quarter 4	13	14	1,062	26.93	10,424	36	15,743	55	2,372	8	3	0	62	0	28,605
First Semester	13	13	2,006	24.22	17,706	36	27,770	57	3,003	6	103	0	3	0	48,585
Second Semester	13	13	2,060	29.12	22,587	38	33,301	56	4,041	7	7	0	62	0	59,998

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

(Database Closed on 10/09/2016)

Country: SPAIN

Year: 2015

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	17	14	368	40.87	8,052	54	5,416	36	1,564	10	15	0	0	0	15,048
Feb	17	13	303	56.37	6,643	39	8,946	52	1,488	9	0	0	0	0	17,077
Mar	17	13	357	27.72	2,589	26	6,197	63	1,097	11	1	0	0	0	9,885
Apr	17	12	306	28.28	3,643	42	4,370	50	638	7	7	0	0	0	8,659
May	17	12	294	17.15	2,284	45	2,363	47	397	8	0	0	0	0	5,044
Jun	17	12	311	27.04	5,952	71	759	9	1,639	20	48	1	0	0	8,398
Jul	17	15	328	26.00	4,467	52	3,467	41	602	7	0	0	0	0	8,536
Aug	17	15	371	26.12	3,685	38	5,420	56	526	5	66	1	0	0	9,698
Sep	17	14	354	29.45	4,025	39	5,948	57	455	4	0	0	0	0	10,428
Oct	17	14	386	25.17	4,053	42	5,222	54	453	5	0	0	0	0	9,728
Nov	17	14	358	28.70	3,814	37	5,531	54	939	9	0	0	0	0	10,283
Dec	17	14	399	18.73	2,912	39	3,927	53	632	8	6	0	0	0	7,478
<b>Annual</b>	<b>17</b>	<b>14</b>	<b>4,136</b>	<b>29.07</b>	<b>52,121</b>	<b>43</b>	<b>57,567</b>	<b>48</b>	<b>10,431</b>	<b>9</b>	<b>144</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>120,263</b>
Quarter 1	17	13	1,028	40.87	17,285	41	20,559	49	4,150	10	16	0	0	0	42,010
Quarter 2	17	12	911	24.27	11,879	54	7,492	34	2,675	12	55	0	0	0	22,101
Quarter 3	17	15	1,054	27.20	12,178	42	14,835	52	1,583	6	66	0	0	0	28,662
Quarter 4	17	14	1,144	24.03	10,779	39	14,680	53	2,024	7	6	0	0	0	27,489
First Semester	17	13	1,939	33.07	29,165	45	28,051	44	6,824	11	71	0	0	0	64,111
Second Semester	17	14	2,198	25.55	22,957	41	29,516	53	3,606	6	73	0	0	0	56,152

Country: SPAIN

Year: 2016

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	16	14	390	35.78	5,854	42	6,930	50	1,186	8	0	0	0	0	13,970
Feb	14	14	356	21.31	2,881	38	4,070	54	627	8	2	0	0	0	7,580
Mar	14	14	384	34.16	4,558	35	7,719	59	834	6	18	0	1	0	13,130
Apr	14	13	335	22.94	2,460	32	4,911	64	318	4	0	0	0	0	7,689
May	14	11	266	21.48	2,101	37	3,352	59	264	5	2	0	0	0	5,719
Jun	14	12	300	32.31	4,387	45	4,806	50	485	5	0	0	0	0	9,678
Jul	14	14	356	35.52	4,306	34	7,777	61	568	4	0	0	0	0	12,652
Aug	14	14	395	35.89	5,342	38	8,013	57	811	6	0	0	0	0	14,165
Sep	14	14	366	43.58	8,207	51	6,921	43	827	5	0	0	0	0	15,955
Oct	14	14	356	41.40	5,639	38	7,927	54	1,164	8	0	0	0	0	14,729
Nov	14	14	368	26.38	3,158	32	5,761	59	799	8	0	0	0	0	9,718
Dec	14	14	387	28.90	4,194	37	6,147	55	819	7	0	0	27	0	11,186
<b>Annual</b>	<b>14</b>	<b>14</b>	<b>4,260</b>	<b>31.97</b>	<b>53,086</b>	<b>39</b>	<b>74,334</b>	<b>55</b>	<b>8,702</b>	<b>6</b>	<b>22</b>	<b>0</b>	<b>28</b>	<b>0</b>	<b>136,172</b>
Quarter 1	15	14	1,131	30.68	13,292	38	18,719	54	2,648	8	20	0	1	0	34,680
Quarter 2	14	12	901	25.63	8,948	39	13,069	57	1,067	5	2	0	0	0	23,086
Quarter 3	14	14	1,117	38.29	17,855	42	22,711	53	2,206	5	0	0	0	0	42,772
Quarter 4	14	14	1,111	32.07	12,991	36	19,835	56	2,782	8	0	0	27	0	35,634
First Semester	14	13	2,031	28.44	22,240	39	31,788	55	3,714	6	22	0	1	0	57,766
Second Semester	14	14	2,228	35.19	30,846	39	42,545	54	4,988	6	0	0	27	0	78,406

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

(Database Closed on 10/09/2016)

Country: FRANCE

Year: 2015

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	12	293	27.22	6,007	75	769	10	1,136	14	55	1	0	0	7,967
Feb	12	12	263	23.45	4,228	69	1,519	25	419	7	5	0	1	0	6,172
Mar	12	12	319	11.55	2,162	59	1,019	28	452	12	34	1	22	1	3,690
Apr	12	12	295	14.14	1,752	42	2,026	49	356	9	15	0	22	1	4,171
May	12	12	297	6.73	878	44	991	50	121	6	3	0	7	0	1,999
Jun	12	11	239	20.58	3,692	75	325	7	824	17	72	1	1	0	4,916
Jul	12	12	290	13.35	2,770	72	852	22	241	6	4	0	1	0	3,868
Aug	12	12	296	18.47	2,399	44	2,776	51	271	5	7	0	9	0	5,464
Sep	12	12	263	13.99	1,400	38	2,080	57	176	5	6	0	11	0	3,673
Oct	12	12	267	13.71	1,606	44	1,857	51	175	5	3	0	21	1	3,662
Nov	12	11	306	14.13	1,850	43	2,039	47	426	10	4	0	8	0	4,327
Dec	12	12	303	15.32	2,371	51	1,963	42	299	6	7	0	4	0	4,645
<b>Annual</b>	<b>12</b>	<b>12</b>	<b>3,431</b>	<b>15.90</b>	<b>31,115</b>	<b>57</b>	<b>18,216</b>	<b>33</b>	<b>4,897</b>	<b>9</b>	<b>216</b>	<b>0</b>	<b>108</b>	<b>0</b>	<b>54,552</b>
Quarter 1	12	12	875	20.37	12,397	70	3,307	19	2,007	11	94	1	23	0	17,829
Quarter 2	12	12	831	13.34	6,322	57	3,341	30	1,301	12	90	1	31	0	11,085
Quarter 3	12	12	848	15.33	6,570	51	5,708	44	688	5	18	0	21	0	13,005
Quarter 4	12	12	877	14.41	5,827	46	5,860	46	900	7	14	0	33	0	12,634
First Semester	12	12	1,706	16.95	18,719	65	6,648	23	3,309	11	184	1	54	0	28,914
Second Semester	12	12	1,725	14.87	12,396	48	11,568	45	1,588	6	32	0	54	0	25,639

Country: FRANCE

Year: 2016

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	12	12	339	17.44	3,212	54	2,343	40	338	6	3	0	10	0	5,906
Feb	12	12	265	14.94	2,168	55	1,524	38	249	6	18	0	9	0	3,967
Mar	12	12	309	26.12	4,747	59	2,826	35	439	5	50	1	4	0	8,066
Apr	12	12	285	17.43	2,449	49	2,226	45	222	4	62	1	4	0	4,965
May	12	12	301	15.73	1,936	41	2,552	54	199	4	35	1	8	0	4,729
Jun	12	11	245	21.91	3,290	61	1,823	34	252	5	3	0	0	0	5,368
Jul	12	12	257	20.33	1,889	36	3,098	59	241	5	5	0	2	0	5,235
Aug	12	11	291	21.13	1,906	31	3,910	64	293	5	19	0	25	0	6,153
Sep	12	13	299	25.48	3,854	51	3,435	45	296	4	13	0	28	0	7,626
Oct	12	13	282	25.19	3,373	47	3,343	47	361	5	5	0	22	0	7,105
Nov	12	12	288	15.85	2,427	53	1,873	41	235	5	4	0	22	0	4,561
Dec	12	12	312	15.21	2,470	52	1,922	41	299	6	10	0	37	1	4,738
<b>Annual</b>	<b>12</b>	<b>12</b>	<b>3,473</b>	<b>19.70</b>	<b>33,719</b>	<b>49</b>	<b>30,876</b>	<b>45</b>	<b>3,425</b>	<b>5</b>	<b>228</b>	<b>0</b>	<b>171</b>	<b>0</b>	<b>68,420</b>
Quarter 1	12	12	913	19.65	10,127	56	6,693	37	1,025	6	71	0	23	0	17,940
Quarter 2	12	12	830	18.14	7,675	51	6,601	44	674	4	100	1	12	0	15,062
Quarter 3	12	12	848	22.42	7,648	40	10,443	55	831	4	37	0	55	0	19,014
Quarter 4	12	12	881	18.61	8,269	50	7,139	44	895	5	19	0	81	0	16,404
First Semester	12	12	1,743	18.93	17,802	54	13,295	40	1,699	5	171	1	35	0	33,002
Second Semester	12	12	1,729	20.48	15,917	45	17,582	50	1,726	5	56	0	136	0	35,418

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

(Database Closed on 10/09/2016)

Country: OTHERS

Year: 2015

Month	Vessels Licensed (Number)	Vessels Covered (Number)	Effort (Days Fished)	Catch Rate (MT/Fishing day)	Catches (MT)										Total Catch (Mt)
					Yellowfin (Mt)	(%)	Skipjack (Mt)	(%)	Bigeeye (Mt)	(%)	Albacore (Mt)	(%)	Others (Mt)	(%)	
Jan	7	7	196	23.35	2,859	63	1,079	24	624	14	6	0	1	0	4,569
Feb	7	7	141	19.02	1,323	49	1,081	40	243	9	1	0	40	1	2,688
Mar	9	7	193	9.60	944	51	580	31	320	17	7	0	0	0	1,851
Apr	7	7	164	9.17	743	49	662	44	95	6	0	0	1	0	1,501
May	7	7	195	8.78	660	39	925	54	124	7	1	0	2	0	1,711
Jun	7	7	185	14.91	1,903	69	237	9	511	19	94	3	10	0	2,755
Jul	8	6	156	10.35	854	53	682	42	72	4	1	0	2	0	1,611
Aug	8	5	116	14.78	800	46	830	48	89	5	0	0	2	0	1,721
Sep	8	6	124	11.25	579	42	759	55	53	4	0	0	0	0	1,391
Oct	9	6	157	13.66	884	41	1,155	54	105	5	1	0	4	0	2,148
Nov	8	7	164	16.26	1,068	40	1,381	52	215	8	3	0	3	0	2,671
Dec	8	6	134	11.40	871	57	563	37	93	6	2	0	2	0	1,531
<b>Annual</b>	<b>8</b>	<b>7</b>	<b>1,925</b>	<b>13.58</b>	<b>13,488</b>	<b>52</b>	<b>9,934</b>	<b>38</b>	<b>2,544</b>	<b>10</b>	<b>116</b>	<b>0</b>	<b>67</b>	<b>0</b>	<b>26,149</b>
Quarter 1	8	7	530	17.19	5,126	56	2,740	30	1,186	13	14	0	41	0	9,108
Quarter 2	7	7	543	10.98	3,306	55	1,824	31	730	12	95	2	13	0	5,967
Quarter 3	8	6	396	11.94	2,232	47	2,271	48	215	5	1	0	4	0	4,723
Quarter 4	8	6	456	13.93	2,823	44	3,099	49	413	7	6	0	9	0	6,350
First Semester	7	7	1,073	14.05	8,432	56	4,564	30	1,916	13	109	1	54	0	15,075
Second Semester	8	6	852	13.00	5,055	46	5,370	48	628	6	7	0	13	0	11,073

Country: OTHERS

Year: 2016

Month	Vessels Licensed (Number)	Vessels Covered (Number)	Effort (Days Fished)	Catch Rate (MT/Fishing day)	Catches (MT)										Total Catch (Mt)
					Yellowfin (Mt)	(%)	Skipjack (Mt)	(%)	Bigeeye (Mt)	(%)	Albacore (Mt)	(%)	Others (Mt)	(%)	
Jan	8	8	207	20.97	1,979	46	2,016	47	339	8	1	0	1	0	4,335
Feb	8	6	157	16.05	1,414	56	939	37	162	6	5	0	1	0	2,520
Mar	8	6	166	28.95	3,640	76	873	18	288	6	1	0	4	0	4,806
Apr	8	6	151	13.30	900	45	971	49	104	5	26	1	0	0	2,002
May	8	6	173	13.09	1,437	63	723	32	86	4	19	1	0	0	2,264
Jun	8	6	188	11.41	1,073	50	953	44	117	5	0	0	0	0	2,144
Jul	8	6	156	24.83	1,635	42	2,052	53	172	4	6	0	1	0	3,865
Aug	8	6	170	19.72	980	29	2,212	66	149	4	1	0	7	0	3,349
Sep	7	6	163	27.50	2,779	62	1,542	34	165	4	1	0	1	0	4,488
Oct	7	6	152	26.03	1,554	39	2,112	53	300	8	0	0	1	0	3,968
Nov	7	5	140	19.45	1,162	43	1,317	48	246	9	0	0	2	0	2,726
Dec	7	4	100	12.67	664	52	524	41	78	6	2	0	3	0	1,271
<b>Annual</b>	<b>8</b>	<b>6</b>	<b>1,923</b>	<b>19.63</b>	<b>19,216</b>	<b>51</b>	<b>16,235</b>	<b>43</b>	<b>2,206</b>	<b>6</b>	<b>62</b>	<b>0</b>	<b>19</b>	<b>0</b>	<b>37,738</b>
Quarter 1	8	7	530	22.02	7,032	60	3,828	33	789	7	7	0	6	0	11,662
Quarter 2	8	6	511	12.53	3,410	53	2,648	41	307	5	45	1	0	0	6,410
Quarter 3	8	6	489	23.95	5,394	46	5,806	50	485	4	8	0	8	0	11,701
Quarter 4	7	5	393	20.27	3,380	42	3,953	50	624	8	2	0	6	0	7,966
First Semester	8	6	1,041	17.36	10,442	58	6,476	36	1,096	6	52	0	6	0	18,072
Second Semester	7	6	881	22.31	8,774	45	9,760	50	1,110	6	10	0	14	0	19,667



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

(Database Closed on 10/09/2016)

**Country: ALL**

**Semester 1, Years: 2006 - 2016**

Year	Effort		Catch Rate				Catches (MT)						Total Catch (Mt)
	(Days Fished)	(MT/Fishing day)	Yellowfin (Mt)	(%)	Skipjack (Mt)	(%)	Bigeye (Mt)	(%)	Albacore (Mt)	(%)	Others (Mt)	(%)	
2006	2910	17.99	34,421	66	13,879	27	3,026	6	956	2	80	0	<b>52,363</b>
2007	3599	12.44	25,103	56	15,453	35	3,996	9	138	0	82	0	<b>44,773</b>
2008	1997	15.30	20,110	66	6,853	22	2,774	9	802	3	20	0	<b>30,559</b>
2009	1374	18.05	9,354	38	11,682	47	3,709	15	39	0	6	0	<b>24,791</b>
2010	1388	26.51	13,481	37	19,996	54	3,298	9	8	0	18	0	<b>36,801</b>
2011	1616	20.65	14,783	44	15,925	48	2,637	8	20	0	0	0	<b>33,366</b>
2012	1400	17.25	15,466	64	6,584	27	1,839	8	247	1	5	0	<b>24,142</b>
2013	1313	18.02	12,948	55	8,062	34	2,523	11	47	0	67	0	<b>23,646</b>
2014	2115	15.49	19,118	58	10,872	33	2,673	8	62	0	21	0	<b>32,747</b>
2015	1497	17.68	14,405	54	9,799	37	2,171	8	43	0	58	0	<b>26,476</b>
2016	2657	16.72	19,997	45	21,931	49	2,392	5	79	0	17	0	<b>44,416</b>

**Country: ALL**

**Semester 2, Years: 2006 - 2016**

Year	Effort		Catch Rate				Catches (MT)						Total Catch (Mt)
	(Days Fished)	(MT/Fishing day)	Yellowfin (Mt)	(%)	Skipjack (Mt)	(%)	Bigeye (Mt)	(%)	Albacore (Mt)	(%)	Others (Mt)	(%)	
2006	1413	18.96	12,066	45	12,372	46	2,211	8	15	0	134	0	<b>26,798</b>
2007	1722	12.64	13,803	63	5,826	27	2,075	10	73	0	0	0	<b>21,778</b>
2008	1882	12.90	12,916	53	8,971	37	2,344	10	39	0	0	0	<b>24,271</b>
2009	770	15.68	5,090	42	6,006	50	930	8	42	0	0	0	<b>12,068</b>
2010	938	23.05	13,732	64	6,465	30	1,379	6	35	0	0	0	<b>21,611</b>
2011	1136	22.79	15,719	61	8,026	31	2,110	8	40	0	0	0	<b>25,895</b>
2012	1696	19.71	23,569	71	7,996	24	1,858	6	7	0	0	0	<b>33,430</b>
2013	870	14.21	5,395	44	5,659	46	1,175	10	115	1	22	0	<b>12,366</b>
2014	1439	16.01	9,599	42	11,854	51	1,502	7	20	0	72	0	<b>23,047</b>
2015	1504	15.01	9,580	42	11,549	51	1,387	6	44	0	10	0	<b>22,570</b>
2016	2024	23.76	21,507	45	24,590	51	1,885	4	49	0	68	0	<b>48,099</b>

Country: ALL

Years: 2006 - 2016

Year	Effort		Catch Rate				Catches (MT)						Total Catch (Mt)
	(Days Fished)	(MT/Fishing day)	Yellowfin (Mt)	(%)	Skipjack (Mt)	(%)	Bigeye (Mt)	(%)	Albacore (Mt)	(%)	Others (Mt)	(%)	
2006	4,324	18.31	46,486	59	26,251	33	5,238	7	971	1	214	0	79,160
2007	5,322	12.51	38,907	58	21,279	32	6,071	9	212	0	82	0	66,550
2008	3,879	14.13	33,027	60	15,825	29	5,118	9	842	2	20	0	54,831
2009	2,143	17.20	14,445	39	17,688	48	4,639	13	81	0	6	0	36,859
2010	2,326	25.11	27,213	47	26,461	45	4,678	8	42	0	18	0	58,412
2011	2,752	21.53	30,503	51	23,952	40	4,747	8	60	0	0	0	59,261
2012	3,096	18.60	39,036	68	14,580	25	3,697	6	254	0	5	0	57,572
2013	2,183	16.50	18,343	51	13,721	38	3,698	10	161	0	89	0	36,013
2014	3,554	15.70	28,717	51	22,726	41	4,175	7	83	0	93	0	55,794
2015	3,001	16.34	23,985	49	21,348	44	3,558	7	87	0	68	0	49,046
2016	4,681	19.76	41,505	45	46,521	50	4,278	5	127	0	85	0	92,515

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

(Database Closed on 10/09/2016)

Country: ALL

Year: 2015

Month	Vessels	Vessels	Effort	Catch Rate		Catches (MT)								Total Catch (Mt)	
	Licensed (Number)	Covered (Number)	(Days Fished)	(MT/Fishing day)	Yellowfin (Mt)	(%)	Skipjack (Mt)	(%)	Bigeeye (Mt)	(%)	Albacore (Mt)	(%)	Others (Mt)		(%)
Jan	46	42	189	21.31	2,071	51	1,687	42	269	7	1	0	6	0	4,034
Feb	45	41	358	35.71	7,576	59	4,324	34	825	6	3	0	39	0	12,768
Mar	48	40	431	13.05	2,956	53	1,806	32	812	14	38	1	8	0	5,620
Apr	47	40	167	11.46	760	40	1,041	54	110	6	0	0	3	0	1,914
May	47	40	240	6.75	685	42	822	51	109	7	1	0	1	0	1,618
Jun	47	41	113	4.61	357	68	118	23	46	9	0	0	0	0	521
Jul	49	44	161	9.97	957	60	553	34	95	6	1	0	1	0	1,606
Aug	50	45	241	18.87	1,570	35	2,725	60	222	5	29	1	1	0	4,546
Sep	50	45	225	16.96	1,085	28	2,544	67	181	5	2	0	0	0	3,812
Oct	52	45	138	9.13	431	34	730	58	93	7	2	0	1	0	1,257
Nov	50	45	260	14.72	1,586	41	1,920	50	312	8	3	0	5	0	3,827
Dec	52	45	480	15.69	3,951	53	3,078	41	484	6	7	0	2	0	7,522
<b>Annual</b>	<b>49</b>	<b>43</b>	<b>3,001</b>	<b>16.34</b>	<b>23,985</b>	<b>49</b>	<b>21,348</b>	<b>44</b>	<b>3,558</b>	<b>7</b>	<b>87</b>	<b>0</b>	<b>68</b>	<b>0</b>	<b>49,046</b>
Quarter 1	46	41	978	22.94	12,604	56	7,817	35	1,906	9	42	0	53	0	22,422
Quarter 2	47	40	520	7.80	1,801	44	1,982	49	265	7	1	0	5	0	4,054
Quarter 3	50	45	627	15.90	3,611	36	5,821	58	497	5	32	0	3	0	9,964
Quarter 4	51	45	877	14.37	5,968	47	5,728	45	890	7	12	0	8	0	12,606
First Semester	47	41	1,497	17.68	14,405	54	9,799	37	2,171	8	43	0	58	0	26,476
Second Semester	51	45	1,504	15.01	9,580	42	11,549	51	1,387	6	44	0	10	0	22,570

Country: ALL

Year: 2016

Month	Vessels	Vessels	Effort	Catch Rate		Catches (MT)								Total Catch (Mt)	
	Licensed (Number)	Covered (Number)	(Days Fished)	(MT/Fishing day)	Yellowfin (Mt)	(%)	Skipjack (Mt)	(%)	Bigeeye (Mt)	(%)	Albacore (Mt)	(%)	Others (Mt)		(%)
Jan	49	47	429	15.26	3,515	54	2,660	41	369	6	1	0	5	0	6,551
Feb	47	46	422	13.91	2,168	37	3,269	56	413	7	20	0	6	0	5,876
Mar	47	46	325	20.24	2,601	40	3,511	53	444	7	10	0	2	0	6,569
Apr	47	45	543	16.79	2,928	32	5,774	63	397	4	6	0	2	0	9,107
May	47	42	534	14.81	3,059	39	4,468	56	346	4	40	1	2	0	7,916
Jun	47	42	404	20.81	5,727	68	2,249	27	422	5	1	0	0	0	8,398
Jul	47	46	302	25.01	2,140	28	5,116	68	286	4	3	0	1	0	7,546
Aug	47	45	295	22.55	1,840	28	4,525	68	254	4	17	0	9	0	6,644
Sep	46	47	289	38.30	6,703	61	4,068	37	257	2	14	0	10	0	11,052
Oct	46	47	268	32.81	4,268	49	4,134	47	370	4	4	0	6	0	8,783
Nov	46	46	462	18.39	3,542	42	4,478	53	444	5	4	0	18	0	8,486
Dec	46	45	410	13.62	3,014	54	2,269	41	274	5	6	0	25	0	5,588
<b>Annual</b>	<b>47</b>	<b>45</b>	<b>4,681</b>	<b>19.76</b>	<b>41,505</b>	<b>45</b>	<b>46,521</b>	<b>50</b>	<b>4,278</b>	<b>5</b>	<b>127</b>	<b>0</b>	<b>85</b>	<b>0</b>	<b>92,515</b>
Quarter 1	48	46	1,176	16.15	8,283	44	9,440	50	1,227	6	31	0	13	0	18,995
Quarter 2	47	43	1,481	17.17	11,714	46	12,491	49	1,165	5	47	0	4	0	25,421
Quarter 3	47	46	885	28.52	10,683	42	13,709	54	797	3	34	0	20	0	25,242
Quarter 4	46	46	1,140	20.06	10,824	47	10,881	48	1,089	5	14	0	49	0	22,857
First Semester	47	45	2,657	16.72	19,997	45	21,931	49	2,392	5	79	0	17	0	44,416
Second Semester	46	46	2,024	23.76	21,507	45	24,590	51	1,885	4	49	0	68	0	48,099

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

(Database Closed on 10/09/2016)

**Country: SEYCHELLES**
**Year: 2015**

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	9	9	64	29.94	867	45	927	48	126	7	0	0	6	0	1,926
Feb	9	9	60	50.54	1,540	51	1,343	44	155	5	0	0	1	0	3,039
Mar	10	8	54	8.83	116	25	322	68	36	8	0	0	0	0	474
Apr	11	9	25	12.72	128	40	178	55	17	5	0	0	0	0	324
May	11	9	54	9.76	217	41	269	51	37	7	0	0	0	0	523
Jun	11	11	36	2.09	37	49	29	38	10	13	0	0	0	0	75
Jul	12	11	29	5.65	35	21	107	66	20	12	0	0	0	0	162
Aug	13	13	65	22.12	369	26	999	69	70	5	1	0	0	0	1,438
Sep	13	13	50	16.22	199	24	582	71	35	4	0	0	0	0	816
Oct	14	13	43	11.13	152	32	292	62	29	6	1	0	0	0	474
Nov	13	13	81	14.32	348	30	715	62	92	8	0	0	0	0	1,156
Dec	15	13	90	13.75	639	51	517	42	86	7	0	0	0	0	1,242
<b>Annual</b>	<b>12</b>	<b>11</b>	<b>651</b>	<b>17.90</b>	<b>4,648</b>	<b>40</b>	<b>6,281</b>	<b>54</b>	<b>712</b>	<b>6</b>	<b>2</b>	<b>0</b>	<b>8</b>	<b>0</b>	<b>11,650</b>
Quarter 1	9	9	178	30.54	2,523	46	2,593	48	316	6	0	0	7	0	5,439
Quarter 2	11	10	115	8.03	382	41	476	52	65	7	0	0	0	0	923
Quarter 3	13	12	144	16.77	603	25	1,688	70	124	5	1	0	0	0	2,417
Quarter 4	14	13	214	13.44	1,140	40	1,524	53	207	7	1	0	0	0	2,872
First Semester	10	9	293	21.71	2,905	46	3,069	48	381	6	0	0	7	0	6,361
Second Semester	13	13	358	14.79	1,743	33	3,212	61	332	6	2	0	0	0	5,289

**Country: SEYCHELLES**
**Year: 2016**

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	128	15.70	762	38	1,128	56	119	6	0	0	0	0	2,009
Feb	13	13	104	16.16	446	27	1,093	65	134	8	6	0	0	0	1,679
Mar	13	13	93	21.47	477	24	1,353	67	176	9	0	0	0	0	2,007
Apr	13	13	156	15.96	627	25	1,759	71	101	4	1	0	1	0	2,490
May	13	12	162	10.69	546	32	1,109	64	72	4	1	0	0	0	1,728
Jun	13	12	84	20.80	1,313	75	352	20	82	5	0	0	0	0	1,747
Jul	13	13	72	30.42	608	28	1,518	69	78	4	0	0	0	0	2,204
Aug	13	13	67	16.98	300	26	795	70	43	4	0	0	0	0	1,137
Sep	13	13	47	22.37	470	44	557	53	33	3	0	0	0	0	1,060
Oct	13	13	65	28.24	855	46	890	48	98	5	2	0	0	0	1,844
Nov	13	14	129	15.27	862	44	998	51	112	6	1	0	0	0	1,974
Dec	13	14	115	11.36	585	45	648	50	73	6	0	0	0	0	1,306
<b>Annual</b>	<b>13</b>	<b>13</b>	<b>1,223</b>	<b>17.32</b>	<b>7,852</b>	<b>37</b>	<b>12,201</b>	<b>58</b>	<b>1,119</b>	<b>5</b>	<b>11</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>21,184</b>
Quarter 1	13	13	325	17.50	1,685	30	3,575	63	429	8	6	0	0	0	5,695
Quarter 2	13	12	402	14.85	2,487	42	3,221	54	255	4	2	0	1	0	5,965
Quarter 3	13	13	187	23.56	1,378	31	2,870	65	154	3	0	0	0	0	4,401
Quarter 4	13	14	310	16.55	2,302	45	2,536	49	282	6	3	0	0	0	5,124
First Semester	13	13	727	16.04	4,172	36	6,795	58	683	6	8	0	1	0	11,659
Second Semester	13	13	496	19.19	3,680	39	5,406	57	436	5	3	0	0	0	9,525

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

(Database Closed on 10/09/2016)

**Country: SPAIN**
**Year: 2015**

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	17	14	54	23.89	788	61	427	33	82	6	0	0	0	0	1,297
Feb	17	13	103	43.07	2,711	61	1,390	31	336	8	0	0	0	0	4,437
Mar	17	13	75	17.63	384	29	794	60	145	11	0	0	0	0	1,324
Apr	17	12	62	20.29	493	39	689	55	74	6	0	0	0	0	1,257
May	17	12	62	10.18	275	43	312	49	48	8	0	0	0	0	634
Jun	17	12	41	8.47	267	76	52	15	31	9	0	0	0	0	350
Jul	17	15	41	6.12	98	39	146	57	10	4	0	0	0	0	254
Aug	17	15	69	19.12	417	32	808	61	71	5	25	2	0	0	1,320
Sep	17	14	75	27.03	555	27	1,370	68	100	5	0	0	0	0	2,026
Oct	17	14	48	10.00	149	31	304	63	31	6	0	0	0	0	484
Nov	17	14	59	17.80	419	40	546	52	87	8	0	0	0	0	1,052
Dec	17	14	131	16.47	976	45	1,004	47	175	8	0	0	0	0	2,155
<b>Annual</b>	<b>17</b>	<b>14</b>	<b>822</b>	<b>20.19</b>	<b>7,532</b>	<b>45</b>	<b>7,842</b>	<b>47</b>	<b>1,192</b>	<b>7</b>	<b>25</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>16,591</b>
Quarter 1	17	13	232	30.37	3,883	55	2,611	37	564	8	0	0	0	0	7,057
Quarter 2	17	12	166	13.54	1,035	46	1,053	47	153	7	0	0	0	0	2,241
Quarter 3	17	15	185	19.41	1,070	30	2,324	65	182	5	25	1	0	0	3,600
Quarter 4	17	14	238	15.48	1,544	42	1,854	50	293	8	0	0	0	0	3,692
First Semester	17	13	398	23.36	4,918	53	3,664	39	717	8	0	0	0	0	9,298
Second Semester	17	14	424	17.20	2,614	36	4,178	57	475	7	25	0	0	0	7,292

**Country: SPAIN**
**Year: 2016**

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	16	14	87	17.31	700	46	708	47	98	7	0	0	0	0	1,506
Feb	14	14	94	15.92	395	26	997	66	112	7	0	0	0	0	1,504
Mar	14	14	66	18.85	334	27	815	66	81	7	10	1	0	0	1,241
Apr	14	13	160	20.02	1,078	34	1,981	62	147	5	0	0	0	0	3,206
May	14	11	117	24.89	844	29	1,930	66	144	5	1	0	0	0	2,920
Jun	14	12	99	31.71	1,825	58	1,153	37	149	5	0	0	0	0	3,128
Jul	14	14	84	34.50	751	26	2,051	70	109	4	0	0	0	0	2,911
Aug	14	14	51	23.89	337	27	844	69	48	4	0	0	0	0	1,230
Sep	14	14	53	59.99	2,052	64	1,072	34	71	2	0	0	0	0	3,195
Oct	14	14	62	32.35	642	32	1,255	62	118	6	0	0	0	0	2,016
Nov	14	14	109	28.24	975	32	1,953	63	164	5	0	0	0	0	3,092
Dec	14	14	100	16.79	783	47	808	48	90	5	0	0	0	0	1,681
<b>Annual</b>	<b>14</b>	<b>14</b>	<b>1,084</b>	<b>25.48</b>	<b>10,717</b>	<b>39</b>	<b>15,567</b>	<b>56</b>	<b>1,332</b>	<b>5</b>	<b>11</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>27,627</b>
Quarter 1	15	14	247	17.19	1,429	34	2,520	59	291	7	10	0	0	0	4,250
Quarter 2	14	12	376	24.60	3,747	40	5,064	55	441	5	1	0	0	0	9,253
Quarter 3	14	14	189	38.79	3,140	43	3,967	54	228	3	0	0	0	0	7,335
Quarter 4	14	14	272	24.96	2,400	35	4,016	59	372	5	0	0	0	0	6,788
First Semester	14	13	623	21.66	5,176	38	7,584	56	732	5	11	0	0	0	13,503
Second Semester	14	14	461	30.63	5,541	39	7,983	57	600	4	0	0	0	0	14,124

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

(Database Closed on 10/09/2016)

Country: FRANCE

Year: 2015

Month	Vessels	Vessels	Effort	Catch Rate		Catches (MT)								Total Catch (Mt)	
	Licensed (Number)	Covered (Number)	(Days Fished)	(MT/Fishing day)	Yellowfin (Mt)	(%)	Skipjack (Mt)	(%)	Bigeye (Mt)	(%)	Albacore (Mt)	(%)	Others (Mt)		(%)
Jan	13	12	31	4.76	71	49	65	44	11	7	0	0	0	0	146
Feb	12	12	136	27.51	2,544	68	974	26	222	6	2	0	1	0	3,743
Mar	12	12	214	13.11	1,823	65	557	20	380	14	32	1	7	0	2,800
Apr	12	12	37	3.08	54	47	49	43	8	7	0	0	3	2	114
May	12	12	91	3.96	159	44	179	50	19	5	1	0	1	0	359
Jun	12	11	18	1.91	28	81	4	12	2	7	0	0	0	0	34
Jul	12	12	78	13.88	788	73	229	21	60	6	1	0	1	0	1,078
Aug	12	12	85	17.92	649	43	802	53	71	5	3	0	0	0	1,525
Sep	12	12	76	9.31	254	36	420	59	35	5	2	0	0	0	711
Oct	12	12	27	6.96	91	48	72	38	26	14	1	0	1	0	191
Nov	12	11	98	13.25	696	53	494	38	107	8	2	0	4	0	1,303
Dec	12	12	189	17.18	1,765	54	1,300	40	177	5	5	0	2	0	3,249
<b>Annual</b>	<b>12</b>	<b>12</b>	<b>1,080</b>	<b>14.12</b>	<b>8,921</b>	<b>58</b>	<b>5,146</b>	<b>34</b>	<b>1,119</b>	<b>7</b>	<b>49</b>	<b>0</b>	<b>19</b>	<b>0</b>	<b>15,254</b>
Quarter 1	12	12	380	17.59	4,438	66	1,596	24	613	9	34	1	8	0	6,689
Quarter 2	12	12	146	3.48	241	47	232	46	30	6	1	0	3	1	507
Quarter 3	12	12	239	13.86	1,691	51	1,450	44	166	5	6	0	1	0	3,315
Quarter 4	12	12	315	15.06	2,551	54	1,867	39	310	7	8	0	7	0	4,743
First Semester	12	12	526	13.68	4,679	65	1,829	25	643	9	35	0	11	0	7,196
Second Semester	12	12	554	14.54	4,242	53	3,317	41	476	6	14	0	8	0	8,058

Country: FRANCE

Year: 2016

Month	Vessels	Vessels	Effort	Catch Rate		Catches (MT)								Total Catch (Mt)	
	Licensed (Number)	Covered (Number)	(Days Fished)	(MT/Fishing day)	Yellowfin (Mt)	(%)	Skipjack (Mt)	(%)	Bigeye (Mt)	(%)	Albacore (Mt)	(%)	Others (Mt)		(%)
Jan	12	12	140	14.61	1,429	70	507	25	102	5	1	0	5	0	2,044
Feb	12	12	167	13.64	1,176	52	944	41	135	6	14	1	6	0	2,275
Mar	12	12	108	21.29	1,226	53	947	41	118	5	0	0	1	0	2,292
Apr	12	12	141	17.32	848	35	1,488	61	99	4	5	0	1	0	2,441
May	12	12	141	12.04	740	43	873	51	67	4	20	1	2	0	1,702
Jun	12	11	118	22.16	1,939	74	531	20	151	6	1	0	0	0	2,621
Jul	12	12	110	17.20	627	33	1,182	63	78	4	2	0	1	0	1,890
Aug	12	11	132	26.49	998	29	2,339	67	135	4	17	0	4	0	3,493
Sep	12	13	115	36.55	2,403	57	1,667	40	109	3	13	0	9	0	4,201
Oct	12	13	99	35.66	2,122	60	1,326	37	82	2	2	0	6	0	3,537
Nov	12	12	168	14.76	1,226	49	1,106	45	126	5	3	0	17	1	2,479
Dec	12	12	152	13.26	1,270	63	634	31	89	4	5	0	24	1	2,022
<b>Annual</b>	<b>12</b>	<b>12</b>	<b>1,591</b>	<b>19.48</b>	<b>16,003</b>	<b>52</b>	<b>13,542</b>	<b>44</b>	<b>1,292</b>	<b>4</b>	<b>84</b>	<b>0</b>	<b>76</b>	<b>0</b>	<b>30,997</b>
Quarter 1	12	12	414	15.95	3,831	58	2,397	36	355	5	15	0	12	0	6,610
Quarter 2	12	12	401	16.88	3,527	52	2,891	43	317	5	26	0	3	0	6,764
Quarter 3	12	12	357	26.87	4,028	42	5,188	54	322	3	32	0	14	0	9,584
Quarter 4	12	12	420	19.15	4,618	57	3,065	38	298	4	10	0	47	1	8,038
First Semester	12	12	815	16.41	7,358	55	5,288	40	672	5	41	0	15	0	13,374
Second Semester	12	12	776	22.70	8,646	49	8,253	47	620	4	42	0	61	0	17,622

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

(Database Closed on 10/09/2016)

Country: OTHERS

Year: 2015

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	7	7	40	16.66	345	52	268	40	51	8	1	0	0	0	665
Feb	7	7	58	26.53	782	50	617	40	112	7	1	0	38	2	1,549
Mar	9	7	88	11.57	633	62	133	13	251	25	6	1	0	0	1,023
Apr	7	7	43	5.15	84	38	124	56	11	5	0	0	1	0	220
May	7	7	33	3.08	34	34	63	62	4	4	0	0	0	0	101
Jun	7	7	18	3.44	25	41	34	55	3	4	0	0	0	0	62
Jul	8	6	13	8.49	36	32	70	63	5	5	0	0	0	0	111
Aug	8	5	22	12.08	135	52	117	44	9	4	0	0	1	0	262
Sep	8	6	23	11.19	77	30	172	66	10	4	0	0	0	0	259
Oct	9	6	19	5.62	39	36	62	58	7	7	0	0	0	0	108
Nov	8	7	22	14.52	124	39	164	52	26	8	1	0	1	0	316
Dec	8	6	69	12.65	570	65	257	29	46	5	2	0	0	0	875
<b>Annual</b>	<b>8</b>	<b>7</b>	<b>448</b>	<b>12.38</b>	<b>2,884</b>	<b>52</b>	<b>2,079</b>	<b>37</b>	<b>535</b>	<b>10</b>	<b>11</b>	<b>0</b>	<b>41</b>	<b>1</b>	<b>5,551</b>
Quarter 1	8	7	187	17.34	1,760	54	1,017	31	413	13	8	0	38	1	3,237
Quarter 2	7	7	93	4.09	143	37	220	58	18	5	0	0	1	0	382
Quarter 3	8	6	58	10.91	248	39	358	57	25	4	0	0	1	0	632
Quarter 4	8	6	110	11.79	732	56	483	37	79	6	3	0	1	0	1,299
First Semester	7	7	280	12.92	1,904	53	1,238	34	431	12	8	0	39	1	3,620
Second Semester	8	6	168	11.49	980	51	842	44	104	5	3	0	2	0	1,931

Country: OTHERS

Year: 2016

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	8	8	74	13.34	624	63	318	32	50	5	0	0	0	0	992
Feb	8	6	57	7.30	152	36	235	56	32	8	0	0	0	0	419
Mar	8	6	58	17.87	563	55	396	38	69	7	0	0	1	0	1,030
Apr	8	6	85	11.36	374	39	546	56	50	5	0	0	0	0	970
May	8	6	114	13.72	930	59	555	35	63	4	18	1	0	0	1,566
Jun	8	6	103	8.79	650	72	212	24	40	4	0	0	0	0	903
Jul	8	6	35	15.44	154	28	365	67	21	4	1	0	0	0	541
Aug	8	6	44	17.69	204	26	547	70	28	4	0	0	5	1	784
Sep	7	6	73	35.58	1,778	68	772	30	44	2	1	0	1	0	2,596
Oct	7	6	41	33.86	650	47	663	48	72	5	0	0	0	0	1,386
Nov	7	5	55	17.19	479	51	422	45	41	4	0	0	0	0	942
Dec	7	4	43	13.56	375	65	179	31	22	4	1	0	1	0	579
<b>Annual</b>	<b>8</b>	<b>6</b>	<b>782</b>	<b>16.24</b>	<b>6,933</b>	<b>55</b>	<b>5,211</b>	<b>41</b>	<b>535</b>	<b>4</b>	<b>21</b>	<b>0</b>	<b>8</b>	<b>0</b>	<b>12,708</b>
Quarter 1	8	7	189	12.89	1,339	55	949	39	152	6	0	0	1	0	2,440
Quarter 2	8	6	302	11.38	1,954	57	1,314	38	153	4	18	1	0	0	3,439
Quarter 3	8	6	152	25.74	2,136	54	1,684	43	93	2	2	0	6	0	3,921
Quarter 4	7	5	138	21.00	1,504	52	1,264	43	136	5	1	0	2	0	2,907
First Semester	8	6	492	11.96	3,292	56	2,263	38	305	5	18	0	1	0	5,879
Second Semester	7	6	291	23.48	3,640	53	2,948	43	230	3	3	0	7	0	6,828

**TABLE 1.4F Quarterly Catch, Effort and Catch Rate Statistics for Seychelles Flagged Purse Seiners by Geographical Areas**

(Database Closed on 10/09/2016)

Country: SEYCHELLES

Year: 2015

Area	Quarter	Effort	Catch Rate	Catches		Skipjack		Bigeye		Albacore		Others		Total	Cummulative
		Days Fished	MT/Fishing day	Yellowfin (Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	Total (Mt)
SYC EEZ	1	178	30.54	2,523	46	2,593	48	316	6	0	0	7	0.1	5,439	5,439
	2	115	8.03	382	41	476	52	65	7	0	0	0	0.0	923	6,361
	3	144	16.77	603	25	1,688	70	124	5	1	0	0	0.0	2,417	8,778
	4	214	13.44	1,140	40	1,524	53	207	7	1	0	0	0.0	2,872	11,650
<b>SYC EEZ Total</b>		<b>651</b>	<b>17.90</b>	<b>4,648</b>	<b>40</b>	<b>6,281</b>	<b>54</b>	<b>712</b>	<b>6</b>	<b>2</b>	<b>0</b>	<b>8</b>	<b>0</b>	<b>11,650</b>	
Foreign EEZ	1	39	27.00	334	32	650	62	71	0	0	0	0	0.0	1,055	1,055
	2	84	20.89	563	32	1,032	59	158	9	0	0	0	0.0	1,753	2,808
	3	26	14.35	152	41	204	55	15	4	0	0	0	0.0	371	3,179
	4	10	17.41	72	41	97	55	8	5	0	0	0	0.0	178	3,357
<b>Foreign EEZ Total</b>		<b>159</b>	<b>21.10</b>	<b>1,122</b>	<b>33</b>	<b>1,983</b>	<b>59</b>	<b>252</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,357</b>	
High Seas	1	396	43.34	6,932	40	8,116	47	2,129	12	1	0	4	0.0	17,182	17,182
	2	446	31.41	6,983	50	5,393	38	1,598	11	47	0	0	0.0	14,022	31,204
	3	800	28.65	12,054	53	9,676	42	1,192	5	3	0	2	0.0	22,927	54,131
	4	811	24.17	7,333	37	10,978	56	1,284	7	7	0	0	0.0	19,602	73,733
<b>High Seas Total</b>		<b>2,454</b>	<b>30.04</b>	<b>33,302</b>	<b>45</b>	<b>34,163</b>	<b>46</b>	<b>6,204</b>	<b>8</b>	<b>58</b>	<b>0</b>	<b>6</b>	<b>0</b>	<b>73,733</b>	
WIO Total	1	614	38.58	9,789	41	11,358	48	2,516	11	1	0	11	0	23,675	23,675
	2	645	25.88	7,928	47	6,901	41	1,821	11	47	0	0	0	16,697	40,373
	3	970	26.50	12,809	50	11,569	45	1,331	5	4	0	2	0	25,715	66,088
	4	1,035	21.89	8,546	38	12,598	56	1,500	7	8	0	0	0	22,652	88,740
<b>Grand Total</b>		<b>3,264</b>	<b>27.19</b>	<b>39,072</b>	<b>44</b>	<b>42,426</b>	<b>48</b>	<b>7,168</b>	<b>8</b>	<b>60</b>	<b>0</b>	<b>13</b>	<b>0</b>	<b>88,740</b>	

Country: SEYCHELLES

Year: 2016

Area	Quarter	Effort	Catch Rate	Catches		Skipjack		Bigeye		Albacore		Others		Total	Cummulative
		Days Fished	MT/Fishing day	Yellowfin (Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	Total (Mt)
SYC EEZ	1	325	17.50	1,685	30	3,575	63	429	8	6	0	0	0.0	5,695	5,695
	2	402	14.85	2,487	42	3,221	54	255	4	2	0	1	0.0	5,965	11,659
	3	187	23.56	1,378	31	2,870	65	154	3	0	0	0	0.0	4,401	16,061
	4	310	16.55	2,302	45	2,536	49	282	6	3	0	0	0.0	5,124	21,184
<b>SYC EEZ Total</b>		<b>1,223</b>	<b>17.32</b>	<b>7,852</b>	<b>37</b>	<b>12,201</b>	<b>58</b>	<b>1,119</b>	<b>5</b>	<b>11</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>21,184</b>	
Foreign EEZ	1	223	37.90	2,795	33	5,153	61	493	6	2	0	1	0.0	8,443	8,443
	2	118	26.96	1,305	41	1,638	51	162	5	82	3	0	0.0	3,187	11,630
	3	23	24.02	192	34	341	61	24	4	0	0	0	0.0	556	12,186
	4	26	24.03	228	37	362	59	27	4	0	0	0	0.0	616	12,803
<b>Foreign EEZ Total</b>		<b>390</b>	<b>32.85</b>	<b>4,519</b>	<b>35</b>	<b>7,494</b>	<b>59</b>	<b>705</b>	<b>6</b>	<b>84</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>12,803</b>	
High Seas	1	511	28.97	5,582	38	7,941	54	1,273	9	9	0	1	0.0	14,806	14,806
	2	427	24.56	3,853	37	6,243	60	392	4	2	0	0	0.0	10,490	25,296
	3	788	33.53	10,593	40	14,347	54	1,491	6	4	0	0	0.0	26,435	51,731
	4	727	31.45	7,894	35	12,845	56	2,063	9	0	0	62	0.3	22,865	74,596
<b>High Seas Total</b>		<b>2,453</b>	<b>30.41</b>	<b>27,922</b>	<b>37</b>	<b>41,376</b>	<b>55</b>	<b>5,220</b>	<b>7</b>	<b>15</b>	<b>0</b>	<b>63</b>	<b>0</b>	<b>74,596</b>	
WIO Total	1	1,059	27.33	10,062	43	16,668	70	2,194	9	17	0	2	0	28,944	28,944
	2	947	20.74	7,644	46	11,102	66	809	5	86	1	1	0	19,642	48,585
	3	998	31.45	12,162	47	17,558	68	1,669	6	4	0	0	0	31,393	79,978
	4	1,062	26.93	10,424	46	15,743	69	2,372	10	3	0	62	0	28,605	108,583
<b>Grand Total</b>		<b>4,066</b>	<b>26.70</b>	<b>40,293</b>	<b>45</b>	<b>61,071</b>	<b>69</b>	<b>7,044</b>	<b>8</b>	<b>110</b>	<b>0</b>	<b>65</b>	<b>0</b>	<b>108,583</b>	



**TABLE 1.5A Time Series Catch Statistics by School Type and Species for Purse Seiners in WIO**

(Database Closed on 10/09/2016)

Country: ALL Area: WIO Years: 2006 - 2016

School Type	Species	Catch(MT)										
		2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Free School	YFT	79,625	51,753	73,283	34,969	31,579	34,431	65,283	34,461	46,270	62,075	47,466
	SKJ	36,988	25,340	17,113	10,357	10,396	9,456	3,794	5,464	6,495	7,558	7,473
	BET	6,304	5,590	9,663	5,360	3,796	6,107	7,404	4,207	5,840	9,638	2,618
	ALB	1,180	641	1,417	335	142	663	1,147	449	340	415	326
	OTH	110	42	13	0	0	0	32	4	24	56	10
	<b>Free School Total</b>	<b>124,206</b>	<b>83,366</b>	<b>101,488</b>	<b>51,021</b>	<b>45,913</b>	<b>50,657</b>	<b>77,659</b>	<b>44,584</b>	<b>58,969</b>	<b>79,741</b>	<b>57,892</b>
FAD Associated School	YFT	65,478	40,248	39,411	49,839	71,495	76,031	65,659	100,764	80,485	73,651	95,549
	SKJ	186,867	106,768	120,149	140,042	143,369	117,518	78,320	111,287	122,601	120,497	169,955
	BET	11,790	14,861	17,278	21,626	18,295	13,735	9,585	20,539	15,393	15,379	18,283
	ALB	20	25	158	85	45	81	59	50	181	121	85
	OTH	858	236	365	70	46	28	18	202	147	133	274
	<b>FAD Associated School Total</b>	<b>265,014</b>	<b>162,138</b>	<b>177,361</b>	<b>211,663</b>	<b>233,249</b>	<b>207,394</b>	<b>153,641</b>	<b>232,842</b>	<b>218,807</b>	<b>209,781</b>	<b>284,146</b>
Unidentified School	YFT	493	32	30	13	54	111	115	137	45	71	3,299
	SKJ	210	129	67	21	17	176	49	302	9	88	5,088
	BET	12	5	10	1	11	23	6	14	4	22	477
	ALB	0	0	0	0	0	0	0	0	3	0	10
	OTH	0	0	0	0	0	0	6	0	0	0	0
	<b>Unidentified School Total</b>	<b>715</b>	<b>167</b>	<b>107</b>	<b>34</b>	<b>82</b>	<b>311</b>	<b>176</b>	<b>452</b>	<b>61</b>	<b>181</b>	<b>8,874</b>
<b>Total WIO Catch</b>	YFT	145,596	92,034	112,724	84,821	103,127	110,574	131,057	135,361	126,800	135,797	146,314
	SKJ	224,065	132,238	137,330	150,420	153,782	127,150	82,163	117,053	129,105	128,143	182,516
	BET	18,106	20,455	26,951	26,987	22,102	19,864	16,995	24,760	21,236	25,039	21,378
	ALB	1,199	665	1,574	421	187	744	1,206	499	524	537	421
	OTH	969	278	377	70	46	28	56	206	172	188	284
	<b>Total WIO</b>	<b>389,935</b>	<b>245,670</b>	<b>278,956</b>	<b>262,719</b>	<b>279,244</b>	<b>258,361</b>	<b>231,477</b>	<b>277,879</b>	<b>277,837</b>	<b>289,704</b>	<b>350,913</b>

Country: ALL Area: WIO Years: 2006 - 2016

School Type	Species	Catch(%)										
		2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Free School	YFT	64%	62%	72%	69%	69%	68%	84%	77%	78%	78%	82%
	SKJ	30%	30%	17%	20%	23%	19%	5%	12%	11%	9%	13%
	BET	5%	7%	10%	11%	8%	12%	10%	9%	10%	12%	5%
	ALB	1%	1%	1%	1%	0%	1%	1%	1%	1%	1%	1%
	OTH	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
FAD Associated School	YFT	25%	25%	22%	24%	31%	37%	43%	43%	37%	35%	34%
	SKJ	71%	66%	68%	66%	61%	57%	51%	48%	56%	57%	60%
	BET	4%	9%	10%	10%	8%	7%	6%	9%	7%	7%	6%
	ALB	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	OTH	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Unidentified School	YFT	69%	19%	28%	37%	66%	36%	65%	30%	73%	39%	37%
	SKJ	29%	78%	63%	61%	21%	57%	28%	67%	15%	49%	57%
	BET	2%	3%	9%	2%	13%	7%	3%	3%	7%	12%	5%
	ALB	0%	0%	0%	0%	0%	0%	0%	0%	5%	0%	0%
	OTH	0%	0%	0%	0%	0%	0%	4%	0%	0%	0%	0%
<b>Total WIO</b>	Free School	32%	34%	36%	19%	16%	20%	34%	16%	21%	28%	16%
	FAD Associated School	68%	66%	64%	81%	84%	80%	66%	84%	79%	72%	81%
	Unidentified School	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	3%

**TABLE 1.5B Time Series Catch Statistics by School Type and Species for Purse Seiners in SYC EEZ**

(Database Closed on 10/09/2016)

Country: ALL Area: SYC EEZ Years: 2006 - 2016

School Type	Species	Catch(MT)										
		2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Free School	YFT	40,008	32,092	27,772	9,314	13,869	17,352	28,264	7,225	14,758	13,993	21,152
	SKJ	8,579	4,777	1,542	1,993	1,299	1,719	636	670	1,263	1,813	3,159
	BET	3,294	3,671	3,125	1,686	872	1,969	2,004	784	1,783	1,410	804
	ALB	951	206	838	79	39	48	251	157	51	47	75
	OTH	49	15	6	0	0	0	0	0	0	41	6
	<b>Free School Total</b>	<b>52,882</b>	<b>40,762</b>	<b>33,282</b>	<b>13,072</b>	<b>16,079</b>	<b>21,088</b>	<b>31,155</b>	<b>8,836</b>	<b>17,854</b>	<b>17,305</b>	<b>25,198</b>
FAD Associated School	YFT	6,473	6,789	5,255	5,124	13,294	13,145	10,771	11,068	13,959	9,988	19,436
	SKJ	17,660	16,487	14,283	15,695	25,150	22,100	13,945	12,962	21,464	19,534	41,304
	BET	1,943	2,397	1,993	2,953	3,797	2,777	1,693	2,910	2,392	2,147	3,270
	ALB	20	6	3	2	4	12	4	4	31	40	48
	OTH	165	67	14	6	18	0	5	89	93	27	79
	<b>FAD Associated School Total</b>	<b>26,261</b>	<b>25,746</b>	<b>21,549</b>	<b>23,780</b>	<b>42,262</b>	<b>38,034</b>	<b>26,417</b>	<b>27,033</b>	<b>37,939</b>	<b>31,736</b>	<b>64,136</b>
Unidentified School	YFT	5	25	0	7	49	6	0	50	0	4	917
	SKJ	13	14	0	0	12	132	0	88	0	2	2,057
	BET	0	2	0	0	9	1	0	5	0	0	204
	ALB	0	0	0	0	0	0	0	0	0	0	4
	OTH	0	0	0	0	0	0	0	0	0	0	0
	<b>Unidentified School Total</b>	<b>18</b>	<b>42</b>	<b>0</b>	<b>7</b>	<b>71</b>	<b>139</b>	<b>0</b>	<b>143</b>	<b>0</b>	<b>6</b>	<b>3,182</b>
Total WIO Catch	YFT	46,486	38,907	33,027	14,445	27,213	30,503	39,036	18,343	28,717	23,985	41,505
	SKJ	26,251	21,279	15,825	17,688	26,461	23,952	14,580	13,721	22,726	21,348	46,521
	BET	5,238	6,071	5,118	4,639	4,678	4,747	3,697	3,698	4,175	3,558	4,278
	ALB	971	212	842	81	42	60	254	161	83	87	127
	OTH	214	82	20	6	18	0	5	89	93	68	85
	<b>Total WIO</b>	<b>79,160</b>	<b>66,550</b>	<b>54,831</b>	<b>36,859</b>	<b>58,412</b>	<b>59,261</b>	<b>57,572</b>	<b>36,013</b>	<b>55,794</b>	<b>49,046</b>	<b>92,515</b>

Country: ALL Area: SYC EEZ Years: 2006 - 2016

School Type	Species	Catch(%)										
		2006	2007	2008	2009	2010	2011	2012	2013	2014	20015	2016
Free School	YFT	76%	79%	83%	71%	86%	82%	91%	82%	83%	81%	84%
	SKJ	16%	12%	5%	15%	8%	8%	2%	8%	7%	10%	13%
	BET	6%	9%	9%	13%	5%	9%	6%	9%	10%	8%	3%
	ALB	2%	1%	3%	1%	0%	0%	1%	2%	0%	0%	0%
	OTH	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
FAD Associated School	YFT	25%	26%	24%	22%	31%	35%	41%	41%	37%	31%	30%
	SKJ	67%	64%	66%	66%	60%	58%	53%	48%	57%	62%	64%
	BET	7%	9%	9%	12%	9%	7%	6%	11%	6%	7%	5%
	ALB	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	OTH	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Unidentified School	YFT	30%	60%	0%	94%	70%	4%	0%	35%	0%	65%	29%
	SKJ	70%	34%	0%	0%	17%	95%	0%	62%	0%	33%	65%
	BET	1%	5%	0%	6%	13%	1%	0%	3%	0%	2%	6%
	ALB	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	OTH	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Total WIO	Free School	67%	61%	61%	35%	28%	36%	54%	25%	32%	35%	27%
	FAD Associated School	33%	39%	39%	65%	72%	64%	46%	75%	68%	65%	69%
	Unidentified School	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	3%

**TABLE 1.5C Time Series Catch Statistics by School Type and Agreement for Purse Seiners in WIO**

(Database Closed on 10/09/2016)

Country: ALL

Area: WIO

Years: 2006 - 2016

Agreement	School Type	Catch(MT)										
		2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
National	Free School	19,511	13,237	17,780	11,206	8,349	10,786	14,109	7,171	8,035	21,622	9,211
	FAD associated School	59,831	36,699	38,603	57,134	67,427	52,291	36,829	49,883	52,220	67,108	90,630
	Unidentified School	0	0	0	0	10	135	0	270	0	10	8,742
<b>National Total</b>	<b>All Schools</b>	<b>79,342</b>	<b>49,936</b>	<b>56,382</b>	<b>68,339</b>	<b>75,787</b>	<b>63,212</b>	<b>50,938</b>	<b>57,324</b>	<b>60,255</b>	<b>88,740</b>	<b>108,583</b>
European Community	Free School	103,816	66,526	78,731	34,660	32,670	31,778	48,006	29,026	41,457	50,974	36,149
	FAD associated School	202,565	119,913	125,014	135,423	151,747	136,727	100,616	157,687	150,783	127,946	172,104
	Unidentified School	715	165	107	34	71	34	176	133	61	172	133
<b>European Community Total</b>	<b>All Schools</b>	<b>307,097</b>	<b>186,603</b>	<b>203,852</b>	<b>170,117</b>	<b>184,488</b>	<b>168,539</b>	<b>148,798</b>	<b>186,845</b>	<b>192,301</b>	<b>179,091</b>	<b>208,386</b>
Others	Free School	879	3,603	4,978	5,156	4,894	8,093	15,545	8,388	9,476	7,145	12,531
	FAD associated School	2,617	5,526	13,744	19,107	14,075	18,376	16,196	25,272	15,804	14,727	21,412
	Unidentified School	0	2	0	0	0	142	0	49	0	0	0
<b>Others Total</b>	<b>All Schools</b>	<b>3,496</b>	<b>9,131</b>	<b>18,722</b>	<b>24,262</b>	<b>18,969</b>	<b>26,610</b>	<b>31,740</b>	<b>33,710</b>	<b>25,280</b>	<b>21,873</b>	<b>33,944</b>
<b>Grand Total</b>		<b>389,935</b>	<b>245,670</b>	<b>278,956</b>	<b>262,719</b>	<b>279,244</b>	<b>258,361</b>	<b>231,477</b>	<b>277,879</b>	<b>277,837</b>	<b>289,704</b>	<b>350,913</b>

Agreement	School Type	Catch(%)										
		2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
National	Free School	25%	27%	32%	16%	11%	17%	28%	13%	13%	24%	8%
	FAD associated School	75%	73%	68%	84%	89%	83%	72%	87%	87%	76%	83%
	Unidentified School	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	8%
<b>National Total</b>												
European Community	Free School	34%	36%	39%	20%	18%	19%	32%	16%	22%	28%	17%
	FAD associated School	66%	64%	61%	80%	82%	81%	68%	84%	78%	71%	83%
	Unidentified School	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>European Community Total</b>												
Others	Free School	25%	39%	27%	21%	26%	30%	49%	25%	37%	33%	37%
	FAD associated School	75%	61%	73%	79%	74%	69%	51%	75%	63%	67%	63%
	Unidentified School	0%	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%
<b>Others Total</b>												

**TABLE 1.5D Time Series Catch Statistics by School Type and Agreement for Purse Seiners in SYC EEZ**

(Database Closed on 10/09/2016)

Country: ALL

Area: SYC EEZ

Years: 2006 - 2016

Agreement	School Type	Catch(MT)										
		2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
<b>National</b>	Free School	7,063	5,788	4,478	3,419	2,756	4,135	5,661	1,014	1,001	3,028	3,203
	FAD associated School	2,300	3,948	2,921	6,187	8,067	8,918	4,585	5,457	6,574	8,617	14,878
	Unidentified School	0	0	0	0	0	135	0	21	0	6	3,104
<b>National Total</b>	<b>All Schools</b>	<b>9,363</b>	<b>9,736</b>	<b>7,399</b>	<b>9,606</b>	<b>10,823</b>	<b>13,187</b>	<b>10,246</b>	<b>6,492</b>	<b>7,575</b>	<b>11,650</b>	<b>21,184</b>
<b>European Community</b>	Free School	45,725	32,425	27,241	7,862	11,284	13,764	18,047	6,064	14,726	12,271	16,432
	FAD associated School	23,740	20,506	17,107	15,872	30,986	26,253	17,250	16,540	27,908	20,235	43,838
	Unidentified School	18	40	0	7	71	4	0	113	0	0	78
<b>European Community Total</b>	<b>All Schools</b>	<b>69,483</b>	<b>52,971</b>	<b>44,348</b>	<b>23,741</b>	<b>42,341</b>	<b>40,021</b>	<b>35,298</b>	<b>22,717</b>	<b>42,633</b>	<b>32,506</b>	<b>60,347</b>
<b>Others</b>	Free School	93	2,549	1,564	1,791	2,039	3,189	7,446	1,758	2,128	2,006	5,563
	FAD associated School	220	1,293	1,520	1,721	3,209	2,864	4,583	5,036	3,457	2,884	5,421
	Unidentified School	0	2	0	0	0	0	0	9	0	0	0
<b>Others Total</b>	<b>All Schools</b>	<b>314</b>	<b>3,843</b>	<b>3,084</b>	<b>3,512</b>	<b>5,247</b>	<b>6,053</b>	<b>12,029</b>	<b>6,804</b>	<b>5,586</b>	<b>4,890</b>	<b>10,984</b>
<b>Grand Total</b>		<b>79,160</b>	<b>66,550</b>	<b>54,831</b>	<b>36,859</b>	<b>58,412</b>	<b>59,261</b>	<b>57,572</b>	<b>36,013</b>	<b>55,794</b>	<b>49,046</b>	<b>92,515</b>

Agreement	School Type	Catch(%)										
		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
<b>National</b>	Free School	75%	59%	61%	36%	25%	31%	55%	16%	13%	26%	15%
	FAD associated School	25%	41%	39%	64%	75%	68%	45%	84%	87%	74%	70%
	Unidentified School	0%	0%	0%	0%	0%	1%	0%	0%	0%	0%	15%
<b>National Total</b>												
<b>European Community</b>	Free School	66%	61%	61%	33%	27%	34%	51%	27%	35%	38%	27%
	FAD associated School	34%	39%	39%	67%	73%	66%	49%	73%	65%	62%	73%
	Unidentified School	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>European Community Total</b>												
<b>Others</b>	Free School	30%	66%	51%	51%	39%	53%	62%	26%	38%	41%	51%
	FAD associated School	70%	34%	49%	49%	61%	47%	38%	74%	62%	59%	49%
	Unidentified School	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>Others Total</b>												

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

(Database Closed on 10/09/2016)

Area: SEYCHELLES EEZ

Year: 2015

Access Regime	Quarter	Effort Days Fished	Catch Rate MT/Fishing day	Catches								Total (Mt)	Cumulative Total (Mt)		
				Yellowfin (Mt)	(%)	Skipjack (Mt)	(%)	Bigeye (Mt)	(%)	Albacore (Mt)	(%)			Others (Mt)	(%)
National	1	178	30.54	2,523	46	2,593	48	316	6	0	0	7	0.1	5,439	5,439
	2	115	8.03	382	41	476	52	65	7	0	0	0	0.0	923	6,361
	3	144	16.77	603	25	1,688	70	124	5	1	0	0	0.0	2,417	8,778
	4	214	13.44	1,140	40	1,524	53	207	7	1	0	0	0.0	2,872	11,650
<b>National Total</b>		<b>651</b>	<b>17.90</b>	<b>4,648</b>	<b>40</b>	<b>6,281</b>	<b>54</b>	<b>712</b>	<b>6</b>	<b>2</b>	<b>0</b>	<b>8</b>	<b>0</b>	<b>11,650</b>	
EC Agreement	1	643	21.91	8,585	61	4,248	30	1,199	9	38	0	8	0.1	14,078	14,078
	2	335	8.37	1,292	46	1,322	47	185	7	1	0	4	0.2	2,805	16,883
	3	439	16.00	2,789	40	3,856	55	352	5	31	0	2	0.0	7,030	23,913
	4	573	15.00	4,154	48	3,808	44	615	7	9	0	8	0.1	8,593	32,506
<b>EC Agreement Total</b>		<b>1,990</b>	<b>16.34</b>	<b>16,819</b>	<b>52</b>	<b>13,234</b>	<b>41</b>	<b>2,352</b>	<b>7</b>	<b>79</b>	<b>0</b>	<b>22</b>	<b>0</b>	<b>32,506</b>	
Others	1	157	18.53	1,496	51	976	34	391	13	4	0	38	1.3	2,905	2,905
	2	70	4.68	127	39	183	56	15	5	0	0	0	0.1	326	3,231
	3	43	11.98	220	43	277	53	21	4	0	0	0	0.0	518	3,749
	4	91	12.58	675	59	397	35	67	6	2	0	0	0.0	1,141	4,890
<b>Others Total</b>		<b>360</b>	<b>13.57</b>	<b>2,518</b>	<b>52</b>	<b>1,833</b>	<b>37</b>	<b>494</b>	<b>10</b>	<b>6</b>	<b>0</b>	<b>38</b>	<b>1</b>	<b>4,890</b>	
All Agrreements	1	978	22.94	12,604	56	7,817	35	1,906	9	42	0	53	0	22,422	22,422
	2	520	7.80	1,801	44	1,982	49	265	7	1	0	5	0	4,054	26,476
	3	627	15.90	3,611	36	5,821	58	497	5	32	0	3	0	9,964	36,440
	4	877	14.37	5,968	47	5,728	45	890	7	12	0	8	0	12,606	49,046
<b>Grand Total</b>		<b>3,001</b>	<b>16.34</b>	<b>23,985</b>	<b>49</b>	<b>21,348</b>	<b>44</b>	<b>3,558</b>	<b>7</b>	<b>87</b>	<b>0</b>	<b>68</b>	<b>0</b>	<b>49,046</b>	

EC Agreement: Includes Spain, France and Italy

Other Agreement: Includes Korea and Mauritius

Area: SEYCHELLES EEZ

Year: 2016

Access Regime	Quarter	Effort Days Fished	Catch Rate MT/Fishing day	Catches								Total (Mt)	Cumulative Total (Mt)		
				Yellowfin (Mt)	(%)	Skipjack (Mt)	(%)	Bigeye (Mt)	(%)	Albacore (Mt)	(%)			Others (Mt)	(%)
National	1	325	17.50	1,685	30	3,575	63	429	8	6	0	0	0.0	5,695	5,695
	2	402	14.85	2,487	42	3,221	54	255	4	2	0	1	0.0	5,965	11,659
	3	187	23.56	1,378	31	2,870	65	154	3	0	0	0	0.0	4,401	16,061
	4	310	16.55	2,302	45	2,536	49	282	6	3	0	0	0.0	5,124	21,184
<b>National Total</b>		<b>1,223</b>	<b>17.32</b>	<b>7,852</b>	<b>37</b>	<b>12,201</b>	<b>58</b>	<b>1,119</b>	<b>5</b>	<b>11</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>21,184</b>	
EC Agreement	1	692	16.01	5,359	48	5,018	45	664	6	25	0	13	0.1	11,080	11,080
	2	812	20.02	7,429	46	8,035	49	766	5	27	0	3	0.0	16,260	27,340
	3	591	30.45	7,782	43	9,594	53	575	3	33	0	20	0.1	18,004	45,344
	4	728	20.62	7,110	47	7,153	48	682	5	11	0	48	0.3	15,003	60,347
<b>EC Agreement Total</b>		<b>2,823</b>	<b>21.37</b>	<b>27,681</b>	<b>46</b>	<b>29,800</b>	<b>49</b>	<b>2,686</b>	<b>4</b>	<b>97</b>	<b>0</b>	<b>83</b>	<b>0</b>	<b>60,347</b>	
Others	1	159	14.00	1,239	56	848	38	134	6	0	0	0	0.0	2,221	2,221
	2	267	11.98	1,799	56	1,235	39	145	5	18	1	0	0.0	3,196	5,417
	3	107	26.55	1,522	54	1,245	44	68	2	1	0	0	0.0	2,837	8,254
	4	102	26.68	1,412	52	1,192	44	125	5	0	0	1	0.0	2,730	10,984
<b>Others Total</b>		<b>635</b>	<b>17.31</b>	<b>5,972</b>	<b>54</b>	<b>4,520</b>	<b>41</b>	<b>472</b>	<b>4</b>	<b>19</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>10,984</b>	
All Agrreements	1	1,176	16.15	8,283	37	9,440	42	1,227	5	31	0	13	0	18,995	18,995
	2	1,481	17.17	11,714	289	12,491	308	1,165	29	47	1	4	0	25,421	44,416
	3	885	28.52	10,683	107	13,709	138	797	8	34	0	20	0	25,242	69,659
	4	1,140	20.06	10,824	86	10,881	86	1,089	9	14	0	49	0	22,857	92,515
<b>Grand Total</b>		<b>4,681</b>	<b>19.76</b>	<b>41,505</b>	<b>85</b>	<b>46,521</b>	<b>95</b>	<b>4,278</b>	<b>9</b>	<b>127</b>	<b>0</b>	<b>85</b>	<b>0</b>	<b>92,515</b>	

EC Agreement: Includes Spain, France and Italy

Other Agreement: Includes Korea and Mauritius

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

(Database Closed on 10/09/2016)

**Country: ALL****Semester 1, Years: 2006 - 2016**

Year	PORT					Total Grand Total	% of Total Landing & Transshipment In Seychelles
	SEYCHELLES	DIEGO SUAREZ	MAURICE	MOMBASA	OTHERS*		
2006	143,958	3,735	1,169	1,690	1,120	151,672	95%
2007	91,564	14,840	2,671	1,272	0	110,347	83%
2008	105,991	19,445	3,404	1,349	0	130,190	81%
2009	86,999	32,339	10,324	950	238	130,850	66%
2010	93,761	31,587	4,586	2,694	0	132,627	71%
2011	89,174	20,174	13,454	1,040	0	123,843	72%
2012	92,675	19,595	13,000	2,937	0	128,207	72%
2013	94,013	19,955	8,951	0	0	122,919	76%
2014	113,405	3,023	9,390	3,971	1,422	131,211	86%
2015	128,979	6,188	3,093	3,241	0	141,501	91%
2016	141,230	3,335	2,285	0	0	146,851	96%

\*Others include Dar Es Salaam, Bandar-Abbas, Phuket and Suez (Egypt)

**Country: ALL****Semester 2, Years: 2006 - 2016**

Year	PORT					Total Grand Total	% of Total Landing & Transshipment In Seychelles
	SEYCHELLES	DIEGO SUAREZ	MAURICE	MOMBASA	OTHERS*		
2006	227,084	3,327	3,472	4,989	0	238,872	95%
2007	132,983	0	2,738	1,351	0	137,072	97%
2008	141,984	2,003	2,691	0	539	147,216	96%
2009	127,321	1,110	1,184	1,237	1,735	132,587	96%
2010	134,308	0	4,844	1,883	0	141,035	95%
2011	124,988	0	9,606	409	0	135,003	93%
2012	94,065	1,001	8,844	3,340	0	107,251	88%
2013	139,561	4,287	9,297	1,527	0	154,672	90%
2014	130,948	1,514	7,368	1,507	0	141,338	93%
2015	141,361	175	2,981	0	0	144,517	98%
2016	185,231	0	3,171	0	0	188,402	98%

\*Others include Abidjan, Dar Es Salaam, Espagne

**Country: ALL****Years: 2006 - 2016**

Year	PORT					Total Grand Total	% of Total Landing & Transshipment In Seychelles
	SEYCHELLES	DIEGO SUAREZ	MAURICE	MOMBASA	OTHERS*		
2006	371,042	7,062	4,642	6,679	1,120	390,544	95%
2007	224,547	14,840	5,408	2,623	0	247,419	91%
2008	247,975	21,448	6,095	1,349	539	277,406	89%
2009	214,320	33,449	11,508	2,186	1,973	263,437	81%
2010	228,069	31,587	9,429	4,576	0	273,661	83%
2011	214,163	20,174	23,061	1,449	0	258,846	83%
2012	186,740	20,597	21,844	6,277	0	235,458	79%
2013	233,574	24,242	18,248	1,527	0	277,591	84%
2014	244,353	4,538	16,758	5,479	1,422	272,549	90%
2015	270,340	6,364	6,074	3,241	0	286,019	95%
2016	326,461	3,335	5,456	0	0	335,252	97%

\*Others include Abidjan, Bandar-Abbas, Dar Es Salaam, Espagne, Phuket and Suez (Egypt)

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

(Database Closed on 10/09/2016)

Port: VICTORIA, SEYCHELLES

Year: 2015

Month	Catches landed/transhipped (Mt)					Total (Mt)	Discards (Mt)	Total + Discards (Mt)	Total Landing & Transhipment in All Ports* (Mt)	% of Total Landing & Transhipment
	Yellowfin (Mt)	Skipjack (Mt)	Bigeeye (Mt)	Albacore (Mt)	Mix Species (Mt)					
Jan	4,705	515	893	106	21,969	28,188	3	28,191	28,191	100%
Feb	6,799	2,072	619	8	27,492	36,990	7	36,997	39,066	95%
Mar	3,768	1,302	422		17,037	22,528	46	22,574	23,001	98%
Apr	995	634	115	11	11,061	12,815	33	12,848	21,038	61%
May	1,219	1,395	256	2	12,655	15,528	22	15,550	17,267	90%
Jun	3,880	643	447	34	7,802	12,806	12	12,818	12,939	99%
Jul	4,948	818	804	56	15,299	21,925	11	21,936	21,936	100%
Aug	3,120	2,292	279		17,494	23,185	19	23,204	23,379	99%
Sep	1,462	2,260	214		23,447	27,383	15	27,399	28,641	96%
Oct	1,552	3,352	210		18,235	23,349	28	23,377	24,161	97%
Nov	1,763	1,727	293		20,842	24,625	56	24,681	25,278	98%
Dec	2,222	3,796	563		14,114	20,695	70	20,765	21,123	98%
<b>Annual</b>	<b>36,431</b>	<b>20,807</b>	<b>5,115</b>	<b>218</b>	<b>207,446</b>	<b>270,017</b>	<b>323</b>	<b>270,340</b>	<b>286,019</b>	<b>95%</b>
<b>Quarter 1</b>	<b>15,272</b>	<b>3,889</b>	<b>1,933</b>	<b>114</b>	<b>66,498</b>	<b>87,707</b>	<b>56</b>	<b>87,763</b>	<b>90,258</b>	<b>97%</b>
<b>Quarter 2</b>	<b>6,093</b>	<b>2,672</b>	<b>819</b>	<b>47</b>	<b>31,517</b>	<b>41,148</b>	<b>68</b>	<b>41,216</b>	<b>51,243</b>	<b>80%</b>
<b>Quarter 3</b>	<b>9,529</b>	<b>5,371</b>	<b>1,297</b>	<b>56</b>	<b>56,240</b>	<b>72,493</b>	<b>45</b>	<b>72,538</b>	<b>73,956</b>	<b>98%</b>
<b>Quarter 4</b>	<b>5,536</b>	<b>8,876</b>	<b>1,066</b>	<b>0</b>	<b>53,191</b>	<b>68,669</b>	<b>154</b>	<b>68,823</b>	<b>70,562</b>	<b>98%</b>
<b>First Semester</b>	<b>21,365</b>	<b>6,561</b>	<b>2,752</b>	<b>162</b>	<b>98,015</b>	<b>128,855</b>	<b>124</b>	<b>128,979</b>	<b>141,501</b>	<b>91%</b>
<b>Second Semester</b>	<b>15,066</b>	<b>14,246</b>	<b>2,363</b>	<b>56</b>	<b>109,431</b>	<b>141,162</b>	<b>199</b>	<b>141,361</b>	<b>144,517</b>	<b>98%</b>

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

Port: VICTORIA, SEYCHELLES

Year: 2016

Month	Catches landed/transhipped (Mt)					Total (Mt)	Discards (Mt)	Total + Discards (Mt)	Total Landing & Transhipment in All Ports* (Mt)	% of Total Landing & Transhipment
	Yellowfin (Mt)	Skipjack (Mt)	Bigeeye (Mt)	Albacore (Mt)	Mix Species (Mt)					
Jan	3,563	1,674	271	1	20,857	26,366	4	26,370	26,370	100%
Feb	4,438	3,620	564	2	21,448	30,072	31	30,102	30,102	100%
Mar	5,717	2,303	444	32	13,716	22,213	34	22,247	26,989	82%
Apr	3,756	3,452	414	44	16,912	24,579	49	24,628	24,940	99%
May	2,688	2,476	186	38	13,078	18,467	33	18,499	19,066	97%
Jun	3,891	2,566	325	7	12,533	19,323	61	19,384	19,384	100%
Jul	3,529	3,362	505		24,948	32,344	16	32,360	32,786	99%
Aug	2,299	3,453	400		23,027	29,180	30	29,210	29,966	97%
Sep	4,100	5,429	532	7	26,105	36,173	52	36,225	36,225	100%
Oct	5,967	4,834	543		29,964	41,307	49	41,356	42,154	98%
Nov	3,460	3,223	273		19,839	26,794	89	26,883	28,074	96%
Dec	2,513	1,665	376		14,630	19,184	13	19,196	19,196	100%
<b>Annual</b>	<b>45,922</b>	<b>38,055</b>	<b>4,833</b>	<b>132</b>	<b>237,058</b>	<b>326,000</b>	<b>461</b>	<b>326,461</b>	<b>335,252</b>	<b>97%</b>
<b>Quarter 1</b>	<b>13,718</b>	<b>7,597</b>	<b>1,279</b>	<b>36</b>	<b>56,021</b>	<b>78,650</b>	<b>69</b>	<b>78,719</b>	<b>83,461</b>	<b>94%</b>
<b>Quarter 2</b>	<b>10,336</b>	<b>8,494</b>	<b>925</b>	<b>89</b>	<b>42,524</b>	<b>62,368</b>	<b>143</b>	<b>62,511</b>	<b>63,390</b>	<b>99%</b>
<b>Quarter 3</b>	<b>9,928</b>	<b>12,244</b>	<b>1,438</b>	<b>7</b>	<b>74,080</b>	<b>97,697</b>	<b>98</b>	<b>97,795</b>	<b>98,978</b>	<b>99%</b>
<b>Quarter 4</b>	<b>11,939</b>	<b>9,721</b>	<b>1,191</b>	<b>0</b>	<b>64,434</b>	<b>87,285</b>	<b>151</b>	<b>87,436</b>	<b>89,424</b>	<b>98%</b>
<b>First Semester</b>	<b>24,054</b>	<b>16,090</b>	<b>2,204</b>	<b>125</b>	<b>98,545</b>	<b>141,018</b>	<b>212</b>	<b>141,230</b>	<b>146,851</b>	<b>96%</b>
<b>Second Semester</b>	<b>21,867</b>	<b>21,965</b>	<b>2,629</b>	<b>7</b>	<b>138,513</b>	<b>184,982</b>	<b>249</b>	<b>185,231</b>	<b>188,402</b>	<b>98%</b>

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

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

(Database Closed on 10/09/2016)

**Port: DIEGO SUAREZ, MADAGASCAR**

**Year: 2015**

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)	Bigeeye (Mt)	Albacore (Mt)	Mix Species (Mt)					
Jan									28,191	0%
Feb	167	95	28			290		290	39,066	1%
Mar	163	180	84			427		427	23,001	2%
Apr	1,867	2,197	473	26		4,562	2	4,564	21,038	22%
May	623	200	84			907		907	17,267	5%
Jun									12,939	0%
Jul									21,936	0%
Aug	147	11	17			175		175	23,379	1%
Sep									28,641	0%
Oct									24,161	0%
Nov									25,278	0%
Dec									21,123	0%
<b>Annual Total</b>	<b>2,966</b>	<b>2,683</b>	<b>686</b>	<b>26</b>	<b>0</b>	<b>6,361</b>	<b>2</b>	<b>6,364</b>	<b>286,019</b>	<b>2%</b>
<b>Quarter 1</b>	<b>329</b>	<b>276</b>	<b>112</b>	<b>0</b>	<b>0</b>	<b>717</b>	<b>0</b>	<b>717</b>	<b>90,258</b>	<b>1%</b>
<b>Quarter 2</b>	<b>2,490</b>	<b>2,397</b>	<b>557</b>	<b>26</b>	<b>0</b>	<b>5,469</b>	<b>2</b>	<b>5,471</b>	<b>51,243</b>	<b>11%</b>
<b>Quarter 3</b>	<b>147</b>	<b>11</b>	<b>17</b>	<b>0</b>	<b>0</b>	<b>175</b>	<b>0</b>	<b>175</b>	<b>73,956</b>	<b>0%</b>
<b>Quarter 4</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>70,562</b>	<b>0%</b>
<b>First Semester</b>	<b>2,819</b>	<b>2,672</b>	<b>669</b>	<b>26</b>	<b>0</b>	<b>6,186</b>	<b>2</b>	<b>6,188</b>	<b>141,501</b>	<b>4%</b>
<b>Second Semester</b>	<b>147</b>	<b>11</b>	<b>17</b>	<b>0</b>	<b>0</b>	<b>175</b>	<b>0</b>	<b>175</b>	<b>144,517</b>	<b>0%</b>

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

**Port: DIEGO SUAREZ, MADAGASCAR**

**Year: 2016**

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)	Bigeeye (Mt)	Albacore (Mt)	Mix Species (Mt)					
Jan									26,370	0%
Feb									30,102	0%
Mar	667	1,556	233			2,456	1	2,457	26,989	9%
Apr	117	174	21			312	0	312	24,940	1%
May	375	183	8			566	0	566	19,066	3%
Jun									19,384	0%
Jul									32,786	0%
Aug									29,966	0%
Sep									36,225	0%
Oct									42,154	0%
Nov									28,074	0%
Dec									19,196	0%
<b>Annual Total</b>	<b>1,159</b>	<b>1,913</b>	<b>263</b>	<b>0</b>	<b>0</b>	<b>3,334</b>	<b>1</b>	<b>3,335</b>	<b>335,252</b>	<b>1%</b>
<b>Quarter 1</b>	<b>667</b>	<b>1,556</b>	<b>233</b>	<b>0</b>	<b>0</b>	<b>2,456</b>	<b>1</b>	<b>2,457</b>	<b>83,461</b>	<b>3%</b>
<b>Quarter 2</b>	<b>492</b>	<b>357</b>	<b>29</b>	<b>0</b>	<b>0</b>	<b>878</b>	<b>0</b>	<b>878</b>	<b>63,390</b>	<b>1%</b>
<b>Quarter 3</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>98,978</b>	<b>0%</b>
<b>Quarter 4</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>89,424</b>	<b>0%</b>
<b>First Semester</b>	<b>1,159</b>	<b>1,913</b>	<b>263</b>	<b>0</b>	<b>0</b>	<b>3,334</b>	<b>1</b>	<b>3,335</b>	<b>146,851</b>	<b>2%</b>
<b>Second Semester</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>188,402</b>	<b>0%</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 10/09/2016)

Port: PORT LOUIS, MAURITIUS

Year: 2015

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									28,191	0%
Feb									39,066	0%
Mar									23,001	0%
Apr	700	1,270	177	5	2	2,153	9	2,162	21,038	10%
May	547	227	11			786	24	810	17,267	5%
Jun	39	61	22			121	0	121	12,939	1%
Jul									21,936	0%
Aug									23,379	0%
Sep	803	373	63		0	1,238	4	1,242	28,641	4%
Oct	323	347	107			777	7	784	24,161	3%
Nov	444	133	18			595	2	597	25,278	2%
Dec	235	88	36			358	0	358	21,123	2%
<b>Annual Total</b>	<b>3,091</b>	<b>2,499</b>	<b>432</b>	<b>5</b>	<b>2</b>	<b>6,028</b>	<b>46</b>	<b>6,074</b>	<b>286,019</b>	<b>2%</b>
Quarter 1	0	0	0	0	0	0	0	0	90,258	0%
Quarter 2	1,286	1,558	209	5	2	3,060	33	3,093	51,243	6%
Quarter 3	803	373	63	0	0	1,238	4	1,242	73,956	2%
Quarter 4	1,002	568	160	0	0	1,730	9	1,739	70,562	2%
First Semester	1,286	1,558	209	5	2	3,060	33	3,093	141,501	2%
Second Semester	1,805	941	223	0	0	2,968	12	2,981	144,517	2%

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

Port: PORT LOUIS, MAURITIUS

Year: 2016

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	26,370	0%
Feb						0		0	30,102	0%
Mar	1,143	1,013	126	3		2,285	0	2,285	26,989	8%
Apr						0		0	24,940	0%
May						0		0	19,066	0%
Jun						0		0	19,384	0%
Jul	141	271	14			426	0	426	32,786	1%
Aug	472	237	46	1		756	1	756	29,966	3%
Sep						0		0	36,225	0%
Oct	395	401	2			798	0	798	42,154	2%
Nov	451	708	29	0		1,189	1	1,190	28,074	4%
Dec						0		0	19,196	0%
<b>Annual Total</b>	<b>2,602</b>	<b>2,629</b>	<b>218</b>	<b>4</b>	<b>0</b>	<b>5,454</b>	<b>2</b>	<b>5,456</b>	<b>335,252</b>	<b>2%</b>
Quarter 1	1,143	1,013	126	3	0	2,285	0	2,285	83,461	3%
Quarter 2	0	0	0	0	0	0	0	0	63,390	0%
Quarter 3	614	508	60	1	0	1,182	1	1,183	98,978	1%
Quarter 4	846	1,109	32	0	0	1,987	1	1,988	89,424	2%
First Semester	1,143	1,013	126	3	0	2,285	0	2,285	146,851	2%
Second Semester	1,460	1,616	92	1	0	3,169	2	3,171	188,402	2%

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

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

(Database Closed on 10/09/2016)

Port: Mombassa, Kenya

Year: 2015

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	28,191	0%
Feb	1,030	649	63			1,742	36	1,778	39,066	5%
Mar						0		0	23,001	0%
Apr	552	766	122	1		1,440	23	1,463	21,038	7%
May						0		0	17,267	0%
Jun						0		0	12,939	0%
Jul									21,936	0%
Aug									23,379	0%
Sep									28,641	0%
Oct									24,161	0%
Nov									25,278	0%
Dec									21,123	0%
<b>Annual Total</b>	<b>1,582</b>	<b>1,414</b>	<b>184</b>	<b>1</b>	<b>0</b>	<b>3,182</b>	<b>59</b>	<b>3,241</b>	<b>286,019</b>	<b>1%</b>
Quarter 1	1,030	649	63	0	0	1,742	36	1,778	90,258	2%
Quarter 2	552	766	122	1	0	1,440	23	1,463	51,243	3%
Quarter 3	0	0	0	0	0	0	0	0	73,956	0%
Quarter 4	0	0	0	0	0	0	0	0	70,562	0%
First Semester	1,582	1,414	184	1	0	3,182	59	3,241	141,501	2%
Second Semester	0	0	0	0	0	0	0	0	144,517	0%

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

Port: Mombassa, Kenya

Year: 2016

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	26,370	0%
Feb						0		0	30,102	0%
Mar						0		0	26,989	0%
Apr						0		0	24,940	0%
May						0		0	19,066	0%
Jun						0		0	19,384	0%
Jul						0		0	32,786	0%
Aug						0		0	29,966	0%
Sep						0		0	36,225	0%
Oct						0		0	42,154	0%
Nov						0		0	28,074	0%
Dec						0		0	19,196	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>335,252</b>	<b>0%</b>
Quarter 1	0	0	0	0	0	0	0	0	83,461	0%
Quarter 2	0	0	0	0	0	0	0	0	63,390	0%
Quarter 3	0	0	0	0	0	0	0	0	98,978	0%
Quarter 4	0	0	0	0	0	0	0	0	89,424	0%
First Semester	0	0	0	0	0	0	0	0	146,851	0%
Second Semester	0	0	0	0	0	0	0	0	188,402	0%

\* 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 10/09/2016)

**Port: Victoria, Seychelles**

**Year: 2015**

Month	Landing by Flag					Transhipment by Flag					Landing + Transhipment by Flag				
	Seychelles	Spain	France	Others	Grand Total	Seychelles	Spain	France	Others	Grand Total	Seychelles	Spain	France	Others	Grand Total
Jan	811	2,135	791	200	<b>3,937</b>	3,823	14,423	4,715	1,294	<b>24,255</b>	4,634	16,558	5,506	1,494	<b>28,191</b>
Feb	4,189	3,835	1,120	519	<b>9,664</b>	6,534	10,867	5,877	4,056	<b>27,334</b>	10,723	14,702	6,997	4,575	<b>36,997</b>
Mar	1,952	1,902	1,900	4	<b>5,758</b>	5,482	6,983	2,737	1,614	<b>16,817</b>	7,433	8,885	4,637	1,618	<b>22,574</b>
Apr	3,585	1,069	1,114	429	<b>6,197</b>	2,275	2,967	219	1,190	<b>6,651</b>	5,860	4,036	1,333	1,619	<b>12,848</b>
May	610	2,339	1,105	88	<b>4,143</b>	3,389	5,762	738	1,519	<b>11,407</b>	3,999	8,101	1,843	1,607	<b>15,550</b>
Jun	2,292	280	1,114	784	<b>4,470</b>	1,648	2,849	2,676	1,175	<b>8,348</b>	3,940	3,129	3,790	1,959	<b>12,818</b>
Jul	995	1,052	1,841	398	<b>4,286</b>	4,648	7,888	3,101	2,013	<b>17,650</b>	5,643	8,940	4,943	2,410	<b>21,936</b>
Aug	4,777	1,240	853	717	<b>7,586</b>	3,785	7,877	2,796	1,161	<b>15,618</b>	8,561	9,117	3,648	1,877	<b>23,204</b>
Sep	1,612	858	2,060	299	<b>4,829</b>	7,638	11,457	1,346	2,128	<b>22,569</b>	9,251	12,315	3,406	2,427	<b>27,399</b>
Oct	2,130	2,582	1,770	186	<b>6,668</b>	3,678	8,979	2,387	1,665	<b>16,709</b>	5,808	11,560	4,157	1,851	<b>23,377</b>
Nov	2,732	1,226	436	8	<b>4,401</b>	6,090	10,120	2,211	1,859	<b>20,280</b>	8,821	11,346	2,647	1,867	<b>24,681</b>
Dec	1,172	709	1,468	592	<b>3,941</b>	4,072	6,802	3,777	2,173	<b>16,825</b>	5,244	7,511	5,245	2,766	<b>20,765</b>
<b>Annual Total</b>	<b>26,856</b>	<b>19,228</b>	<b>15,572</b>	<b>4,223</b>	<b>65,880</b>	<b>53,061</b>	<b>96,973</b>	<b>32,579</b>	<b>21,847</b>	<b>204,461</b>	<b>79,917</b>	<b>116,201</b>	<b>48,152</b>	<b>26,070</b>	<b>270,340</b>
Quarter 1	6,952	7,872	3,811	723	<b>19,358</b>	15,838	32,273	13,329	6,964	<b>68,405</b>	22,790	40,146	17,140	7,687	<b>87,763</b>
Quarter 2	6,487	3,688	3,334	1,301	<b>14,810</b>	7,312	11,577	3,633	3,884	<b>26,406</b>	13,799	15,266	6,967	5,185	<b>41,216</b>
Quarter 3	7,384	3,150	4,754	1,413	<b>16,702</b>	16,071	27,222	7,242	5,301	<b>55,836</b>	23,455	30,372	11,997	6,714	<b>72,538</b>
Quarter 4	6,033	4,517	3,673	786	<b>15,010</b>	13,840	25,901	8,375	5,697	<b>53,813</b>	19,873	30,418	12,049	6,483	<b>68,823</b>
<b>Semester 1</b>	<b>13,438</b>	<b>11,561</b>	<b>7,145</b>	<b>2,024</b>	<b>34,168</b>	<b>23,151</b>	<b>43,851</b>	<b>16,962</b>	<b>10,848</b>	<b>94,811</b>	<b>36,589</b>	<b>55,411</b>	<b>24,107</b>	<b>12,872</b>	<b>128,979</b>
<b>Semester 2</b>	<b>13,418</b>	<b>7,667</b>	<b>8,427</b>	<b>2,199</b>	<b>31,711</b>	<b>29,911</b>	<b>53,123</b>	<b>15,618</b>	<b>10,999</b>	<b>109,650</b>	<b>43,328</b>	<b>60,790</b>	<b>24,045</b>	<b>13,198</b>	<b>141,361</b>

**Port: Victoria, Seychelles**

**Year: 2016**

Month	Landing by Flag					Transhipment by Flag					Landing + Transhipment by Flag				
	Seychelles	Spain	France	Others	Grand Total	Seychelles	Spain	France	Others	Grand Total	Seychelles	Spain	France	Others	Grand Total
Jan	2,842	1,527	892	46	<b>5,308</b>	5,525	8,577	2,806	4,153	<b>21,062</b>	8,368	10,104	3,699	4,199	<b>26,370</b>
Feb	777	3,438	1,657	1,723	<b>7,594</b>	8,146	7,611	4,574	2,176	<b>22,508</b>	8,923	11,049	6,231	3,899	<b>30,102</b>
Mar	1,481	2,320	1,271	655	<b>5,727</b>	5,330	4,310	4,440	2,440	<b>16,520</b>	6,811	6,630	5,711	3,095	<b>22,247</b>
Apr	1,286	2,216	1,566	0	<b>5,068</b>	6,580	6,021	4,888	2,072	<b>19,560</b>	7,866	8,237	6,454	2,072	<b>24,628</b>
May	1,438	1,657	1,908	244	<b>5,247</b>	3,938	4,727	2,272	2,314	<b>13,252</b>	5,377	6,384	4,180	2,558	<b>18,499</b>
Jun	759	2,179	2,133	356	<b>5,428</b>	4,467	4,124	3,621	1,744	<b>13,956</b>	5,226	6,303	5,755	2,100	<b>19,384</b>
Jul	2,786	2,521	1,389	329	<b>7,025</b>	8,212	11,422	3,773	1,929	<b>25,335</b>	10,997	13,943	5,162	2,258	<b>32,360</b>
Aug	1,597	1,913	1,330	0	<b>4,840</b>	9,256	7,940	4,004	3,170	<b>24,369</b>	10,853	9,853	5,334	3,170	<b>29,210</b>
Sep	651	2,034	1,556	493	<b>4,734</b>	8,024	14,255	6,807	2,405	<b>31,491</b>	8,675	16,289	8,363	2,899	<b>36,225</b>
Oct	2,006	2,660	1,127	895	<b>6,688</b>	11,620	12,950	4,915	5,184	<b>34,669</b>	13,626	15,610	6,041	6,079	<b>41,356</b>
Nov	955	1,168	2,015	342	<b>4,479</b>	8,633	9,650	2,489	1,632	<b>22,404</b>	9,588	10,818	4,503	1,974	<b>26,883</b>
Dec	0	1,504	1,400	128	<b>3,032</b>	5,764	6,090	2,060	2,250	<b>16,164</b>	5,764	7,594	3,460	2,378	<b>19,196</b>
<b>Annual Total</b>	<b>16,579</b>	<b>25,137</b>	<b>18,243</b>	<b>5,211</b>	<b>65,171</b>	<b>85,495</b>	<b>97,679</b>	<b>46,648</b>	<b>31,469</b>	<b>261,291</b>	<b>102,074</b>	<b>122,816</b>	<b>64,891</b>	<b>36,681</b>	<b>326,461</b>
Quarter 1	5,101	7,285	3,820	2,423	<b>18,629</b>	19,001	20,499	11,821	8,770	<b>60,090</b>	24,102	27,784	15,641	11,193	<b>78,719</b>
Quarter 2	3,483	6,053	5,607	600	<b>15,743</b>	14,985	14,872	10,781	6,130	<b>46,768</b>	18,469	20,925	16,388	6,730	<b>62,511</b>
Quarter 3	5,034	6,468	4,275	822	<b>16,599</b>	25,492	33,617	14,583	7,504	<b>81,196</b>	30,525	40,085	18,858	8,327	<b>97,795</b>
Quarter 4	2,961	5,332	4,541	1,365	<b>14,199</b>	26,017	28,691	9,463	9,066	<b>73,237</b>	28,978	34,023	14,004	10,431	<b>87,436</b>
<b>Semester 1</b>	<b>8,584</b>	<b>13,338</b>	<b>9,427</b>	<b>3,024</b>	<b>34,372</b>	<b>33,986</b>	<b>35,371</b>	<b>22,602</b>	<b>14,900</b>	<b>106,858</b>	<b>42,570</b>	<b>48,708</b>	<b>32,028</b>	<b>17,923</b>	<b>141,230</b>
<b>Semester 2</b>	<b>7,995</b>	<b>11,799</b>	<b>8,816</b>	<b>2,188</b>	<b>30,798</b>	<b>51,509</b>	<b>62,308</b>	<b>24,046</b>	<b>16,570</b>	<b>154,433</b>	<b>59,503</b>	<b>74,107</b>	<b>32,863</b>	<b>18,758</b>	<b>185,231</b>

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

(Database Closed on 10/09/2016)

Port: VICTORIA, SEYCHELLES

Year: 2015

	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	1	1	1		0	0	0			4
		Quarter 2				91									91
		Quarter 3			1	3								1	5
		Quarter 4		2		62			31					3	98
	<b>Local Company Total</b>		<b>0</b>	<b>2</b>	<b>1</b>	<b>156</b>	<b>1</b>	<b>1</b>	<b>31</b>	<b>0</b>	<b>0</b>	<b>0</b>		<b>4</b>	<b>198</b>
IOT	Quarter 1	316	1,463	99	74	1,254	933		142	76	44	77	14,824	19,302	
	Quarter 2	346	2,036	529	82	654	555		59	137	49	37	10,175	14,660	
	Quarter 3	859	1,721	326	190	1,435	1,047	32	158	170	90	21	10,626	16,675	
	Quarter 4	562	352	40	161	1,846	1,295	74	154	33	21		10,245	14,784	
<b>IOT Landing Total</b>		<b>2,083</b>	<b>5,574</b>	<b>995</b>	<b>507</b>	<b>5,188</b>	<b>3,831</b>	<b>106</b>	<b>512</b>	<b>416</b>	<b>204</b>	<b>135</b>	<b>45,869</b>	<b>65,420</b>	
<b>Landing Total</b>		<b>2,084</b>	<b>5,576</b>	<b>996</b>	<b>663</b>	<b>5,189</b>	<b>3,832</b>	<b>137</b>	<b>512</b>	<b>416</b>	<b>205</b>	<b>135</b>	<b>45,874</b>	<b>65,618</b>	
<b>Transhipment (Mt)</b>	Container	Quarter 1	122	6,773	182	50	370	555		45	867	125	33	10,268	19,391
		Quarter 2	83	1,427	117	31	163	104	17	29	176	51	10	4,140	6,346
		Quarter 3	166	2,332	81	8	75	84	78	27	280	12	35	9,503	12,681
		Quarter 4	571	922		66	889	595		308	29			10,465	13,844
	<b>Container Total</b>		<b>942</b>	<b>11,454</b>	<b>380</b>	<b>155</b>	<b>1,497</b>	<b>1,338</b>	<b>95</b>	<b>408</b>	<b>1,353</b>	<b>188</b>	<b>78</b>	<b>34,376</b>	<b>52,262</b>
	Reefer	Quarter 1	92	6,224		12	432	207		36	595	2	4	41,406	49,010
		Quarter 2	250	1,219	87	98	549	328		70	213	35	1	17,202	20,052
		Quarter 3	662	3,217	163	214	1,286	919		128	416	16		36,110	43,132
		Quarter 4	931	2,155	0	264	2,085	1,375	134	411	110			32,478	39,943
<b>Reefer Total</b>		<b>1,935</b>	<b>12,815</b>	<b>250</b>	<b>588</b>	<b>4,352</b>	<b>2,830</b>	<b>134</b>	<b>646</b>	<b>1,334</b>	<b>53</b>	<b>5</b>	<b>127,197</b>	<b>152,137</b>	
<b>Transhipment Total</b>		<b>2,876</b>	<b>24,269</b>	<b>630</b>	<b>742</b>	<b>5,848</b>	<b>4,167</b>	<b>228</b>	<b>1,054</b>	<b>2,687</b>	<b>241</b>	<b>83</b>	<b>161,573</b>	<b>204,399</b>	
<b>Total (Mt)</b>		Quarter 1	530	14,460	282	136	2,057	1,696	0	223	1,538	172	114	66,498	87,707
		Quarter 2	679	4,682	732	302	1,366	988	17	157	527	135	47	31,517	41,148
		Quarter 3	1,687	7,271	571	414	2,796	2,050	110	313	866	118	56	56,240	72,493
		Quarter 4	2,064	3,432	40	553	4,819	3,265	239	872	173	21	0	53,191	68,669
<b>Year Total</b>		<b>4,960</b>	<b>29,845</b>	<b>1,626</b>	<b>1,405</b>	<b>11,038</b>	<b>7,999</b>	<b>365</b>	<b>1,566</b>	<b>3,103</b>	<b>445</b>	<b>218</b>	<b>207,446</b>	<b>270,017</b>	

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

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

Port: VICTORIA, SEYCHELLES

Year: 2016

	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				25								2	27
		Quarter 2				19								2	21
		Quarter 3				15								17	32
		Quarter 4				3								2	5
	<b>Local Company Total</b>				<b>63</b>								<b>22</b>	<b>85</b>	
IOT	Quarter 1	693	2,344	546	144	1,900	927	363	199	34	121	14	11,258	18,543	
	Quarter 2	471	3,427	56	459	905	1,073	90	125	19	12	51	8,969	15,656	
	Quarter 3	839	990	265	368	1,946	792	152	158	23	95	7	10,870	16,504	
	Quarter 4	482	2,685	72	587	1,792	1,034		173	6	48		7,216	14,094	
<b>IOT Landing Total</b>		<b>2,485</b>	<b>9,446</b>	<b>939</b>	<b>1,557</b>	<b>6,542</b>	<b>3,826</b>	<b>606</b>	<b>654</b>	<b>82</b>	<b>275</b>	<b>73</b>	<b>38,312</b>	<b>64,797</b>	
<b>Landing Total</b>		<b>2,485</b>	<b>9,446</b>	<b>939</b>	<b>1,620</b>	<b>6,542</b>	<b>3,826</b>	<b>606</b>	<b>654</b>	<b>82</b>	<b>275</b>	<b>73</b>	<b>38,334</b>	<b>64,882</b>	
<b>Transshipment (Mt)</b>	Container	Quarter 1	177	3,834	45	27	212	295	92	103	117	25	17	10,371	15,314
		Quarter 2	449	2,958	316	181	1,423	706	116	208	60	157	33	7,105	13,711
		Quarter 3	1,600	1,889	916	212	2,974	1,416	499	439	15	328		17,032	27,319
		Quarter 4	778	4,181	436	166	1,038	622	121	247	55	124		12,234	20,001
	<b>Container Total</b>		<b>3,004</b>	<b>12,863</b>	<b>1,712</b>	<b>586</b>	<b>5,647</b>	<b>3,039</b>	<b>827</b>	<b>997</b>	<b>246</b>	<b>634</b>	<b>50</b>	<b>46,741</b>	<b>76,346</b>
	Reefer	Quarter 1	848	4,929	302	163	2,204	1,049	197	379	125	176	4	34,390	44,766
		Quarter 2	489	1,914	255	248	2,090	1,155	29	186	24	135	5	26,448	32,981
		Quarter 3	1,124	2,129	176	215	2,455	1,047	154	307	16	57		46,162	53,842
		Quarter 4	740	2,011	554	291	2,164	1,282	621	309	8	221		44,983	53,185
<b>Reefer Total</b>		<b>3,201</b>	<b>10,983</b>	<b>1,288</b>	<b>916</b>	<b>8,913</b>	<b>4,533</b>	<b>1,001</b>	<b>1,180</b>	<b>174</b>	<b>590</b>	<b>10</b>	<b>151,983</b>	<b>184,773</b>	
<b>Transshipment Total</b>		<b>6,206</b>	<b>23,846</b>	<b>3,001</b>	<b>1,502</b>	<b>14,560</b>	<b>7,572</b>	<b>1,827</b>	<b>2,177</b>	<b>420</b>	<b>1,224</b>	<b>59</b>	<b>198,724</b>	<b>261,118</b>	
<b>Total (Mt)</b>		Quarter 1	1,718	11,107	893	358	4,315	2,271	652	681	275	322	36	56,021	78,650
		Quarter 2	1,409	8,300	627	907	4,418	2,934	235	518	103	305	89	42,524	62,368
		Quarter 3	3,563	5,008	1,357	810	7,375	3,255	804	904	54	480	7	74,080	97,697
		Quarter 4	2,001	8,877	1,062	1,047	4,994	2,938	742	729	69	393	0	64,434	87,285
<b>Year Total</b>		<b>8,691</b>	<b>33,291</b>	<b>3,939</b>	<b>3,122</b>	<b>21,102</b>	<b>11,398</b>	<b>2,433</b>	<b>2,832</b>	<b>502</b>	<b>1,499</b>	<b>132</b>	<b>237,058</b>	<b>326,000</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 10/09/2016)

Port: VICTORIA, SEYCHELLES

Year: 2015

	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												6,952	6,952	6,952	
		Quarter 2				1								6,486	6,487	13,438	
		Quarter 3	19	134	44				32			2	54		7,101	7,384	20,823
		Quarter 4	90	95					105			10	0		5,730	6,031	26,854
	<b>National Total</b>	<b>109</b>	<b>229</b>	<b>44</b>	<b>1</b>			<b>137</b>			<b>12</b>	<b>0</b>	<b>54</b>	<b>26,269</b>	<b>26,854</b>		
	EU Agreement	Quarter 1	298	1,374	79	67	1,240	910		140	55	38	77	7,872	12,150	12,150	
		Quarter 2	336	1,450	475	157	646	540		57	38	48	33	3,688	7,468	19,619	
		Quarter 3	534	1,412	190	142	1,291	877		105	170	12	21	3,151	7,905	27,524	
		Quarter 4	453	176	40	212	1,837	1,273		141	6	21		4,517	8,676	36,199	
	<b>EU Agreement Total</b>	<b>1,622</b>	<b>4,411</b>	<b>784</b>	<b>579</b>	<b>5,013</b>	<b>3,600</b>		<b>443</b>	<b>268</b>	<b>119</b>	<b>131</b>	<b>19,229</b>	<b>36,199</b>			
	Others	Quarter 1	18	90	21	7	15	24		2	21	7			204	204	
		Quarter 2	10	586	53	16	8	16		2	100	2	3		795	999	
		Quarter 3	306	176	94	50	144	170		51		24		376	1,391	2,391	
		Quarter 4	19	84		10	9	22		3	28				174	2,565	
	<b>Others Total</b>	<b>353</b>	<b>935</b>	<b>169</b>	<b>84</b>	<b>176</b>	<b>232</b>		<b>57</b>	<b>148</b>	<b>32</b>	<b>3</b>	<b>376</b>	<b>2,565</b>			
	All Agreements	Quarter 1	316	1,463	100	75	1,255	934	0	142	76	44	77	14,824	19,306	19,306	
		Quarter 2	346	2,036	529	173	654	555	0	59	137	49	37	10,175	14,750	34,056	
Quarter 3		859	1,721	328	193	1,435	1,047	32	158	170	90	21	10,627	16,681	50,737		
Quarter 4		562	355	40	223	1,846	1,295	105	154	33	21	0	10,248	14,881	65,618		
<b>Landing Total</b>		<b>2,084</b>	<b>5,576</b>	<b>996</b>	<b>663</b>	<b>5,189</b>	<b>3,832</b>	<b>137</b>	<b>512</b>	<b>416</b>	<b>205</b>	<b>135</b>	<b>45,874</b>	<b>65,618</b>			
Transshipment	National	Quarter 1												15,838	15,838	15,838	
		Quarter 2							17					7,055	7,312	23,151	
		Quarter 3	68	11	56				78				5	15,835	16,070	39,221	
		Quarter 4	211	73					134			23	0	13,399	13,840	53,061	
	<b>National Total</b>	<b>302</b>	<b>290</b>	<b>56</b>			<b>228</b>			<b>45</b>	<b>4</b>	<b>5</b>	<b>2</b>	<b>52,128</b>	<b>53,061</b>		
	EU Agreement	Quarter 1	175	11,084	152	26	648	601		55	1,197	65	31	32,273	46,307	46,307	
		Quarter 2	236	1,983	80	86	516	339		67	318	18	7	11,577	15,228	61,535	
		Quarter 3	724	4,489	128	216	1,292	933		131	430	12	10	27,219	35,584	97,119	
		Quarter 4	1,040	2,534	0	290	2,590	1,483		534	123			25,901	34,493	131,612	
	<b>EU Agreement Total</b>	<b>2,174</b>	<b>20,090</b>	<b>361</b>	<b>618</b>	<b>5,045</b>	<b>3,357</b>		<b>787</b>	<b>2,068</b>	<b>96</b>	<b>48</b>	<b>96,970</b>	<b>131,612</b>			
	Others	Quarter 1	38	1,912	30	36	154	161		26	265	62	7	3,563	6,256	6,256	
		Quarter 2	74	456	123	42	196	93		27	68	67	1	2,710	3,858	10,113	
		Quarter 3	36	1,049	60	6	70	70		6	266	11	25	2,559	4,158	14,271	
		Quarter 4	252	471		40	384	487		162	16			3,643	5,454	19,725	
	<b>Others Total</b>	<b>400</b>	<b>3,888</b>	<b>213</b>	<b>125</b>	<b>804</b>	<b>811</b>		<b>221</b>	<b>615</b>	<b>140</b>	<b>34</b>	<b>12,475</b>	<b>19,725</b>			
	All Agreements	Quarter 1	213	12,996	182	62	802	762	0	81	1,462	128	38	51,674	68,401	68,401	
		Quarter 2	333	2,646	204	129	712	432	17	99	390	85	10	21,342	26,398	94,799	
Quarter 3		828	5,549	244	222	1,361	1,003	78	155	696	28	35	45,613	55,813	150,611		
Quarter 4		1,502	3,077	0	330	2,974	1,970	134	719	139	0	0	42,943	53,787	204,399		
<b>Transshipment Total</b>		<b>2,876</b>	<b>24,269</b>	<b>630</b>	<b>742</b>	<b>5,848</b>	<b>4,167</b>	<b>228</b>	<b>1,054</b>	<b>2,687</b>	<b>241</b>	<b>83</b>	<b>161,573</b>	<b>204,399</b>			
<b>Year Total</b>		<b>4,960</b>	<b>29,845</b>	<b>1,626</b>	<b>1,405</b>	<b>11,038</b>	<b>7,999</b>	<b>365</b>	<b>1,566</b>	<b>3,103</b>	<b>445</b>	<b>218</b>	<b>207,446</b>	<b>270,017</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: 2016

	Access Regime	Quarter	Yellowfin			Skipjack				Bigeye			Albacore	Mix Species	Total (Mt)	Cumulative Total (Mt)
			(-10kg)	(+10kg)	(Mix)	(-1.8)	(1.8kg - 3.4kg)	(+3.4kg)	(Mix)	(-10kg)	(+10kg)	(Mix)				
Landing	National	Quarter 1	169	534	159	22	14	31	363	33	2		1	3,755	5,084	5,084
		Quarter 2	126	122		31	92	64	90	24	1			2,916	3,466	8,550
		Quarter 3	240	56	39	22	22	27	152	15	18	3		4,419	5,013	13,563
		Quarter 4	130	267	31	100	288	188		22		15		1,908	2,949	16,513
	National Total		665	980	229	176	416	311	606	94	21	18	1	12,997	16,513	
	EU Agreement	Quarter 1	352	1,086	115	107	1,487	645		126	10	52	14	7,285	11,278	11,278
		Quarter 2	325	3,056	46	408	706	999		95	18	7	51	6,055	11,766	23,044
		Quarter 3	599	934	226	360	1,924	764		143	6	92	7	6,468	11,523	34,566
		Quarter 4	236	1,822	32	450	1,371	655		141	6	31		5,309	10,052	44,618
	EU Agreement Total		1,512	6,896	419	1,325	5,488	3,062		506	39	182	72	25,117	44,618	
	Others	Quarter 1	171	724	273	40	399	251		39	22	69		220	2,209	2,209
		Quarter 2	19	249	10	39	106	10		6		5			444	2,653
		Quarter 3													0	2,653
		Quarter 4	117	596	8	40	134	191		10	1	1			1,097	3,751
	Others Total		308	1,569	291	119	639	452		55	23	75		220	3,751	
	All Agreements	Quarter 1	693	2,344	546	169	1,900	927	363	199	34	121	14	11,260	18,570	18,570
Quarter 2		471	3,427	56	478	905	1,073	90	125	19	12	51	8,971	15,677	34,247	
Quarter 3		839	990	265	383	1,946	792	152	158	23	95	7	10,886	16,535	50,783	
Quarter 4		482	2,685	72	590	1,792	1,034	0	173	6	48	0	7,217	14,099	64,882	
Landing Total		2,485	9,446	939	1,620	6,542	3,826	606	654	82	275	73	38,334	64,882		
Transshipment	National	Quarter 1	165	557					289	80	16		15	17,879	19,001	19,001
		Quarter 2	108	359					144	36	2		0	14,334	14,985	33,986
		Quarter 3	484	430	7				652	143	2			23,774	25,492	59,477
		Quarter 4	225	889	23	87	130	45	121	45	26	8		24,418	26,017	85,495
	National Total		983	2,235	30	87	130	45	1,206	305	47	8	15	80,404	85,495	
	EU Agreement	Quarter 1	795	6,559	315	171	2,255	1,262		380	216	168	7	20,499	32,626	32,626
		Quarter 2	790	4,078	516	422	3,364	1,725		338	77	274	13	14,872	26,468	59,094
		Quarter 3	2,099	3,107	758	378	5,105	2,221		544	26	311		33,617	48,165	107,260
		Quarter 4	1,091	3,826	824	340	2,742	1,633	621	399	18	238		27,716	39,449	146,708
	EU Agreement Total		4,774	17,569	2,414	1,310	13,466	6,840	621	1,662	337	991	20	96,704	146,708	
	Others	Quarter 1	65	1,647	32	19	161	82		22	10	34		6,383	8,453	8,453
		Quarter 2	41	436	55	7	150	137		19	4	19	24	4,347	5,238	13,691
		Quarter 3	141	482	328	49	324	243		58	3	74		5,803	7,504	21,195
		Quarter 4	202	1,477	143	31	329	225		112	19	99		5,083	7,720	28,915
	Others Total		449	4,041	557	105	964	686		211	36	226	24	10,730	28,915	
	All Agreements	Quarter 1	1,025	8,763	347	189	2,416	1,344	289	482	242	202	21	44,761	60,080	60,080
Quarter 2		938	4,873	571	429	3,513	1,861	144	393	84	293	38	33,553	46,691	106,771	
Quarter 3		2,724	4,018	1,092	427	5,429	2,463	652	746	31	385	0	63,193	81,161	187,932	
Quarter 4		1,518	6,192	990	457	3,202	1,904	742	557	63	345	0	57,216	73,186	261,118	
Transshipment Total		6,206	23,846	3,001	1,502	14,560	7,572	1,827	2,177	420	1,224	59	198,724	261,118		
Year Total		8,691	33,291	3,939	3,122	21,102	11,398	2,433	2,832	502	1,499	132	237,058	326,000		

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.

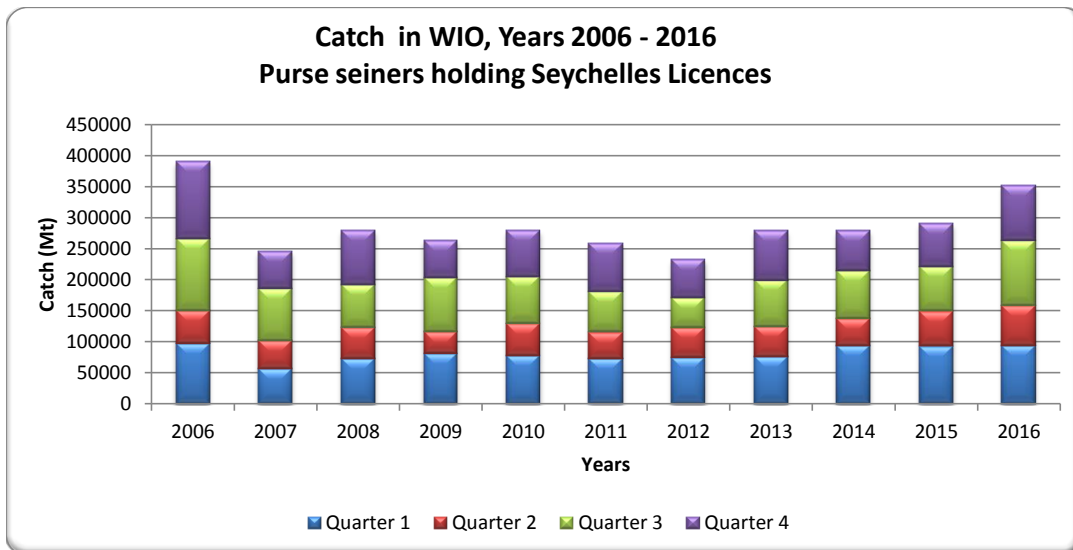


Figure 1A: Purse Seine total catch in the WIO by Year, 2006 - 2016

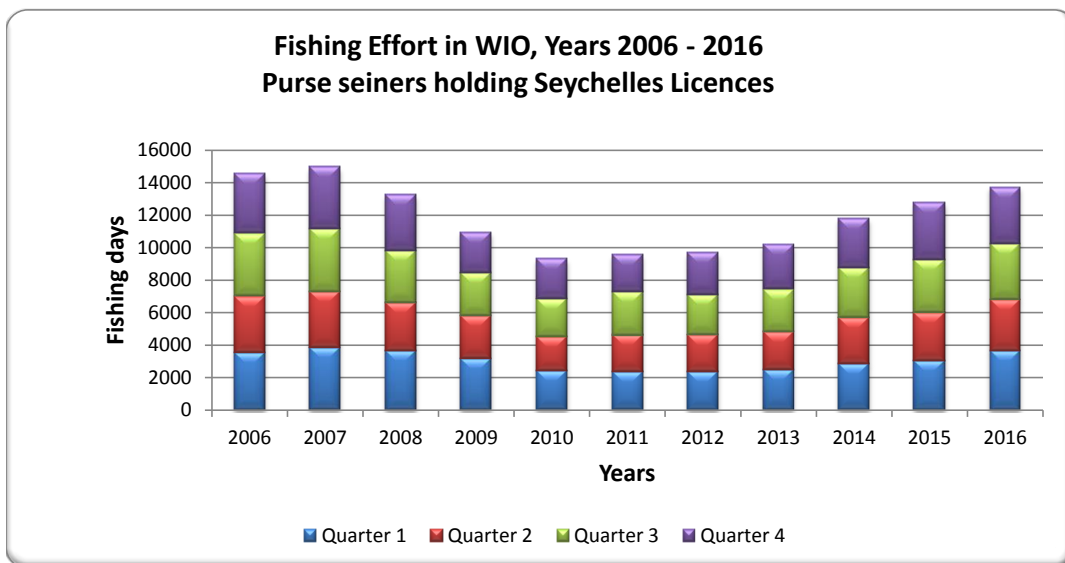


Figure 1B: Purse Seine fishing effort in the WIO by Year, 2006 - 2016

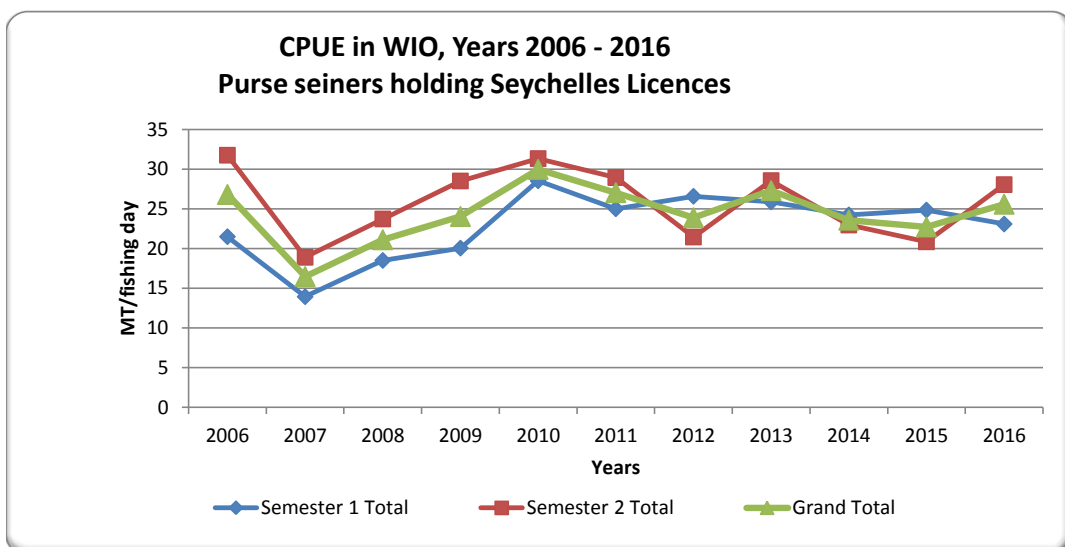


Figure 1C: Purse Seine CPUE in the WIO by Year, 2006 - 2016



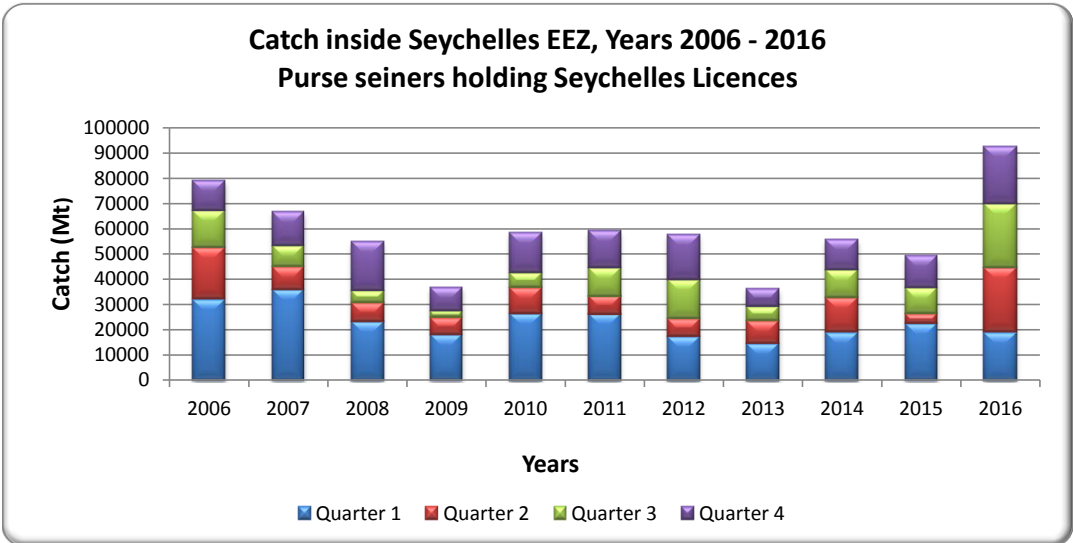


Figure 1D: Purse Seine total catch in the Seychelles EEZ by Year, 2006 - 2016

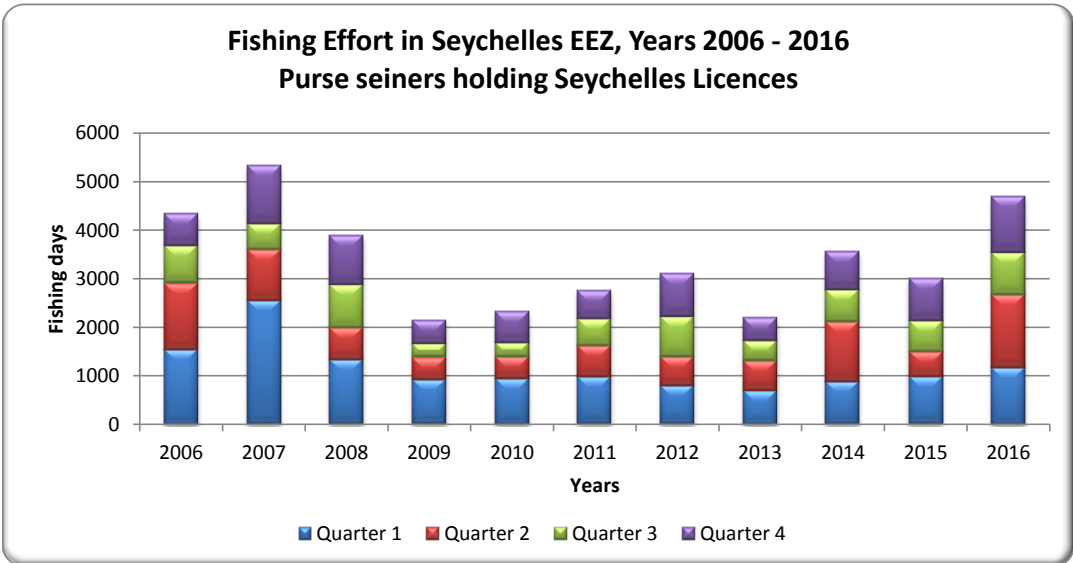


Figure 1E: Purse Seine fishing effort in the Seychelles EEZ by Year, 2006 - 2016

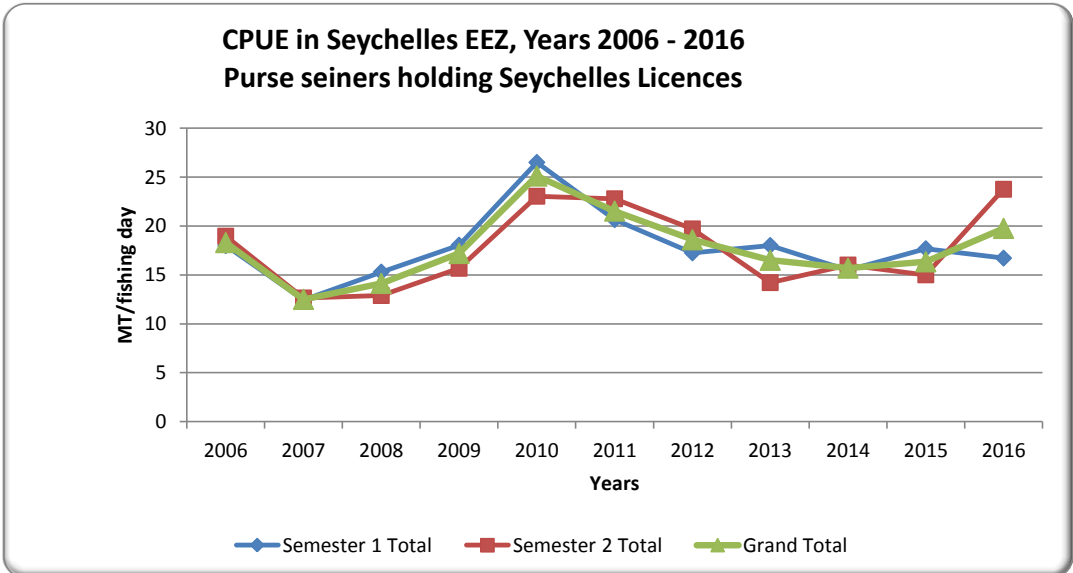


Figure 1F: Purse Seine CPUE in the Seychelles EEZ by Year, 2006 - 2016

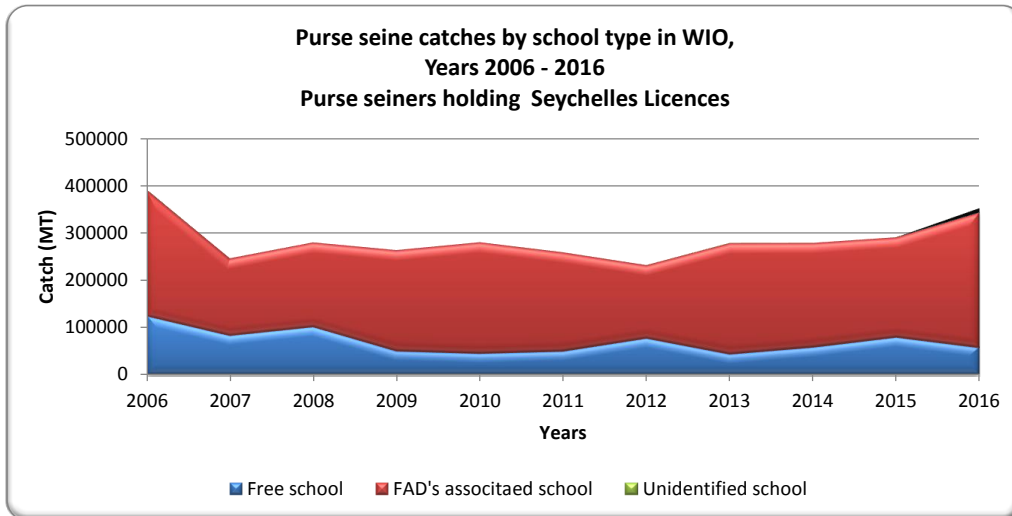


Figure 1G: Purse Seine catches by school type in WIO, Years 2006 - 2016

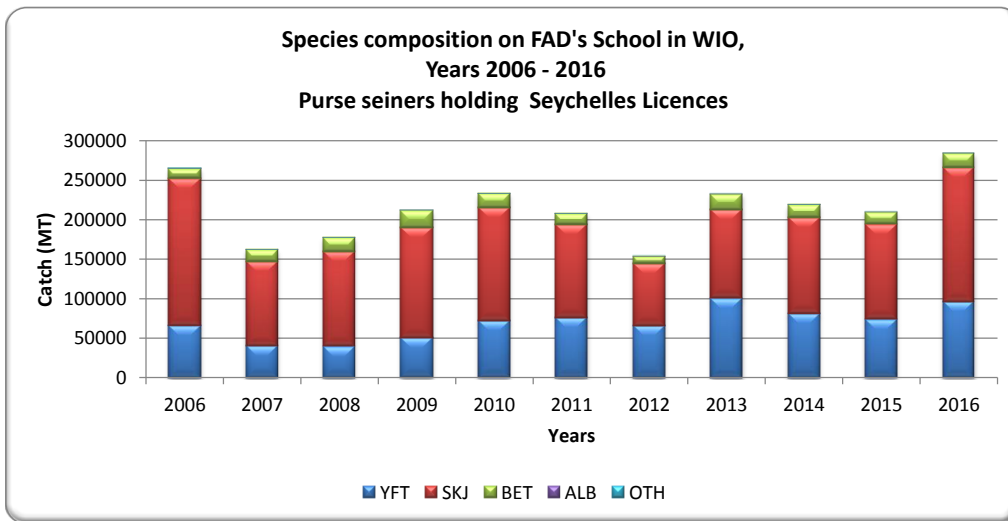


Figure 1H: Purse Seine species composition on FAD's associated school, Years 2006 -2016

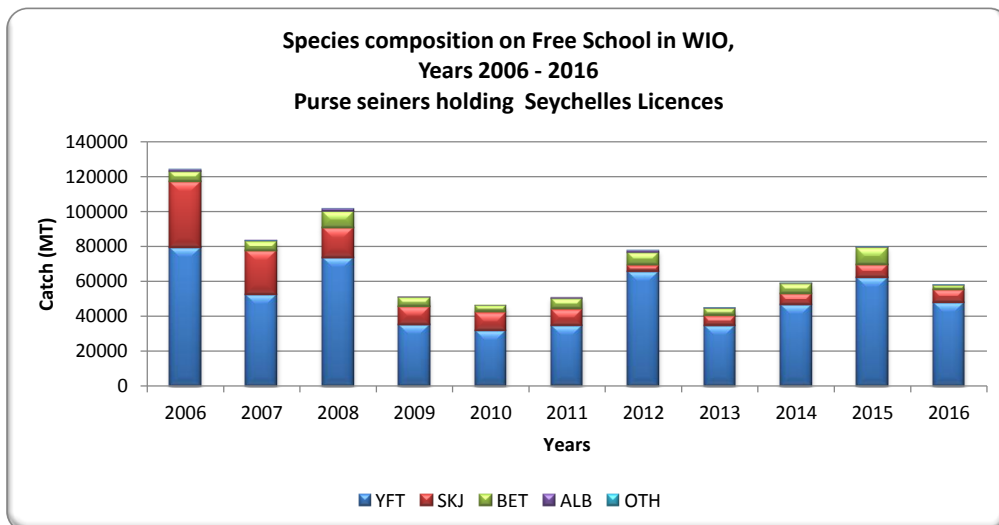


Figure 1I: Purse Seine species composition on free school, years 2006 -2016

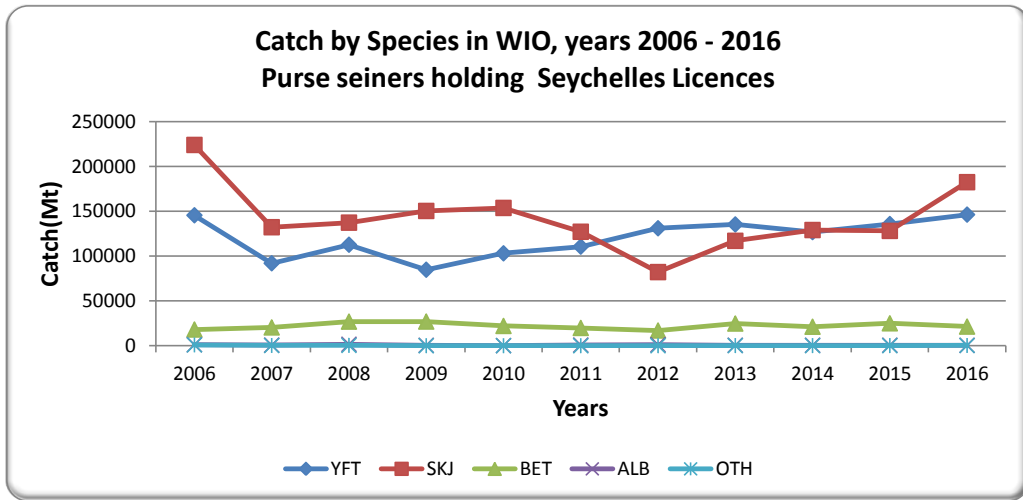


Figure 1J: Purse Seine catch by species in WIO, Years 2006 - 2016.

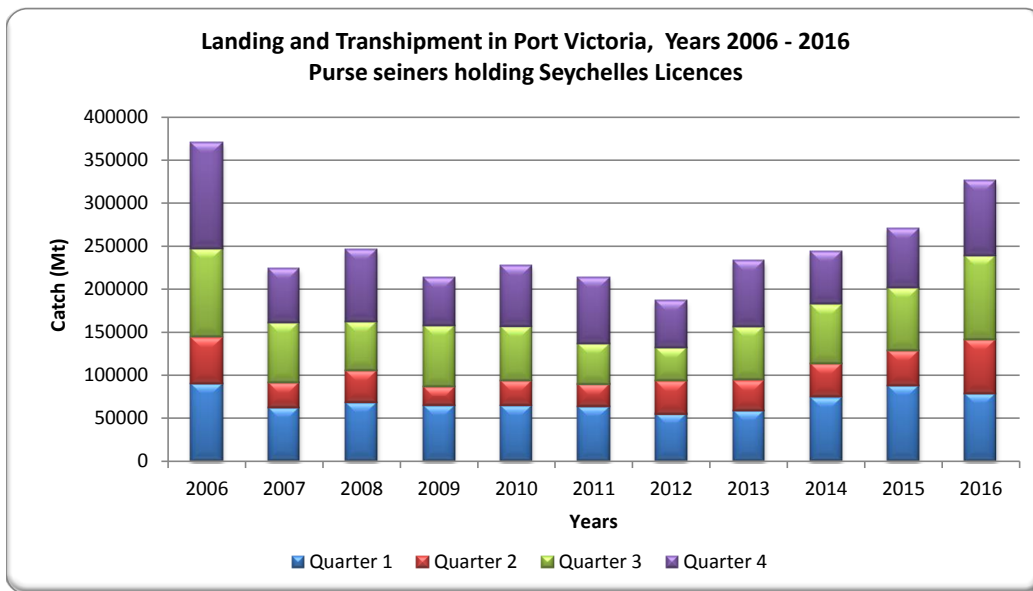


Figure 1K: Purse Seine landing and transhipment in port Victoria, Years 2006 - 2016

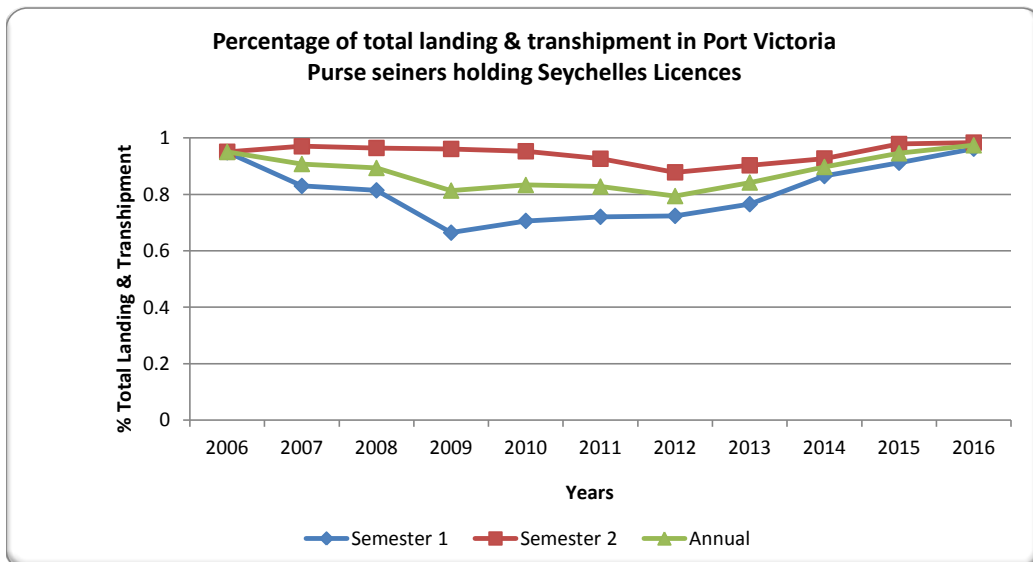
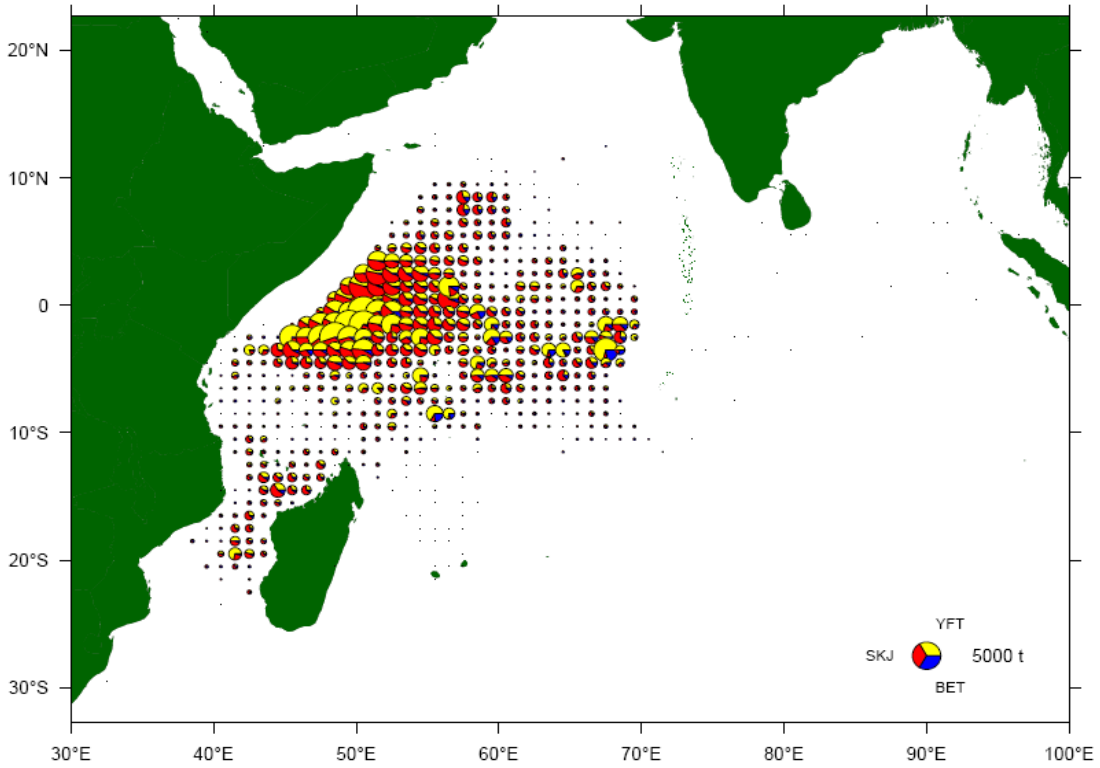


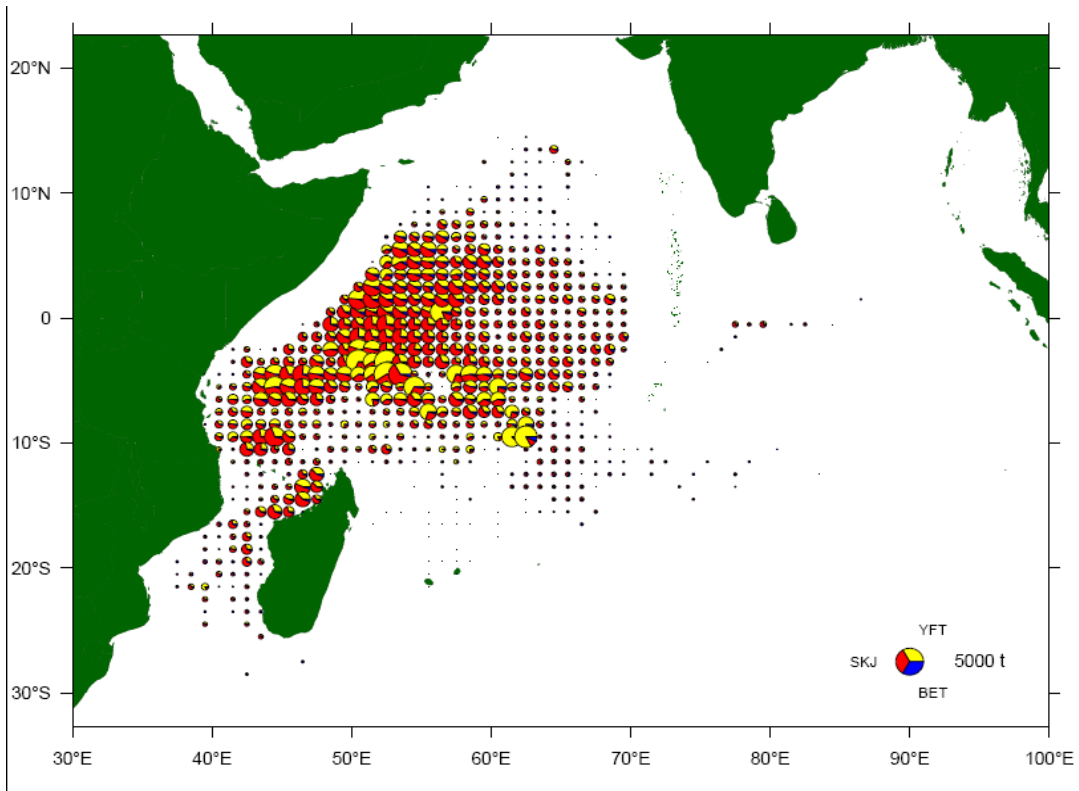
Figure 1L: Proportion of Purse Seine landing and transhipment in port Victoria, Years 2006 - 2016

# Fishing Ground Exploited by Purse Seiners

Map 1A. Purse seiners fishing ground for Year 2015

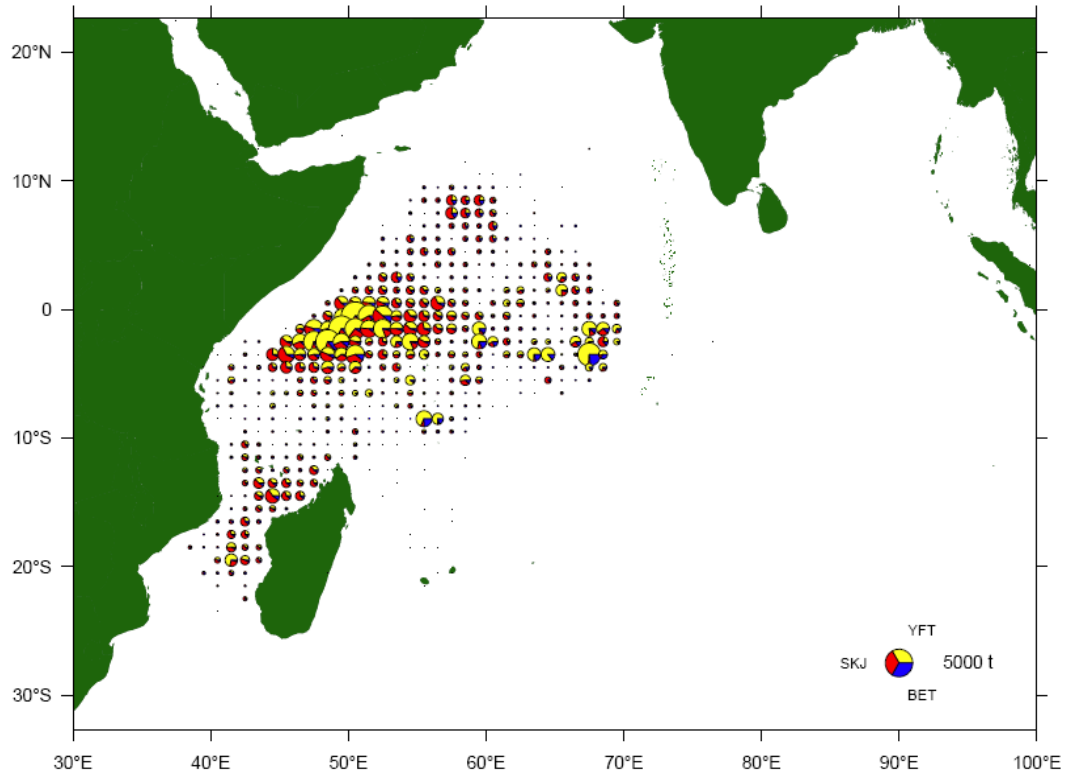


Map 1B. Purse seiners fishing ground for Year 2016

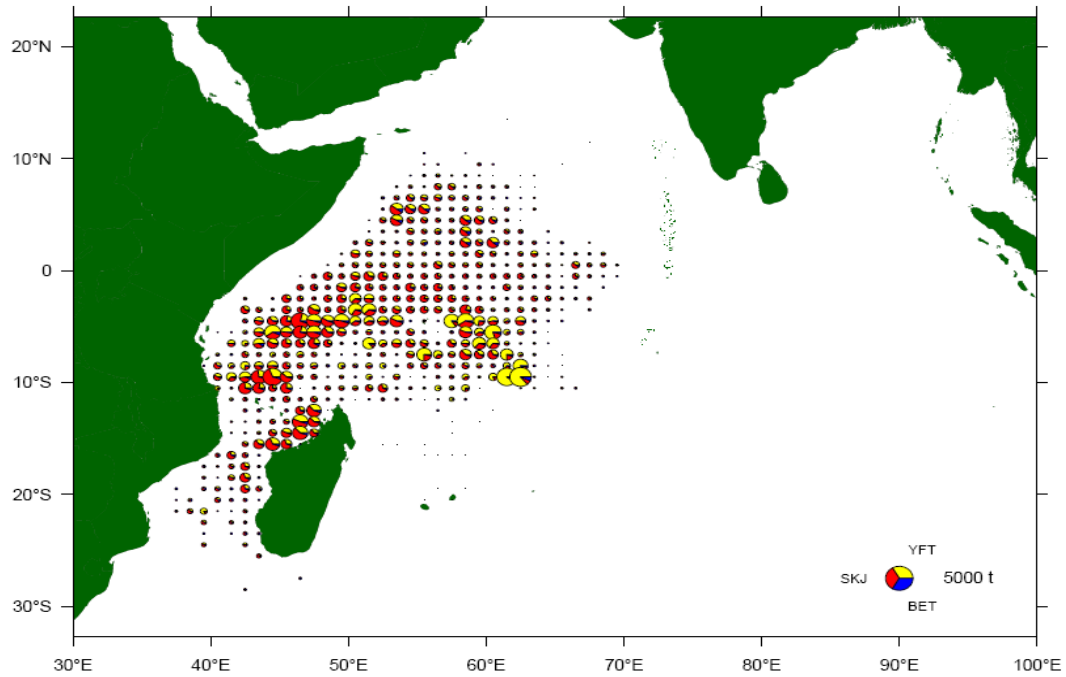


## Fishing Ground Exploited by Purse Seiners

Map 1C. Purse seiners fishing ground for 1st Semester 2015

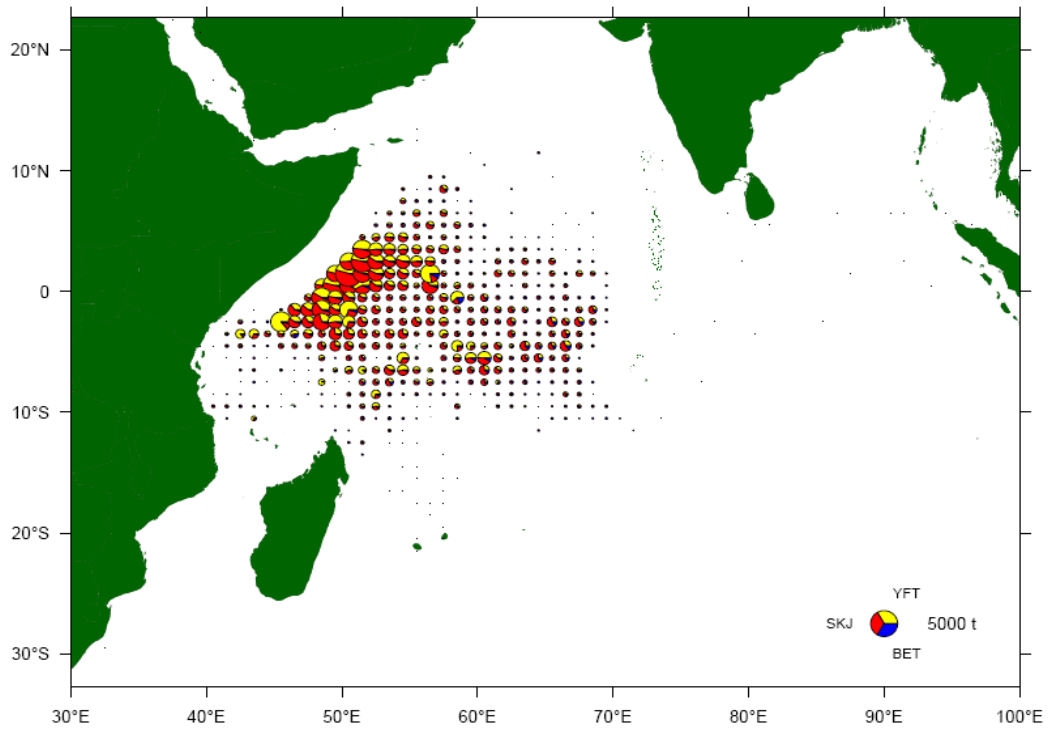


Map 1D. Purse seiners fishing ground for 1st Semester 2016

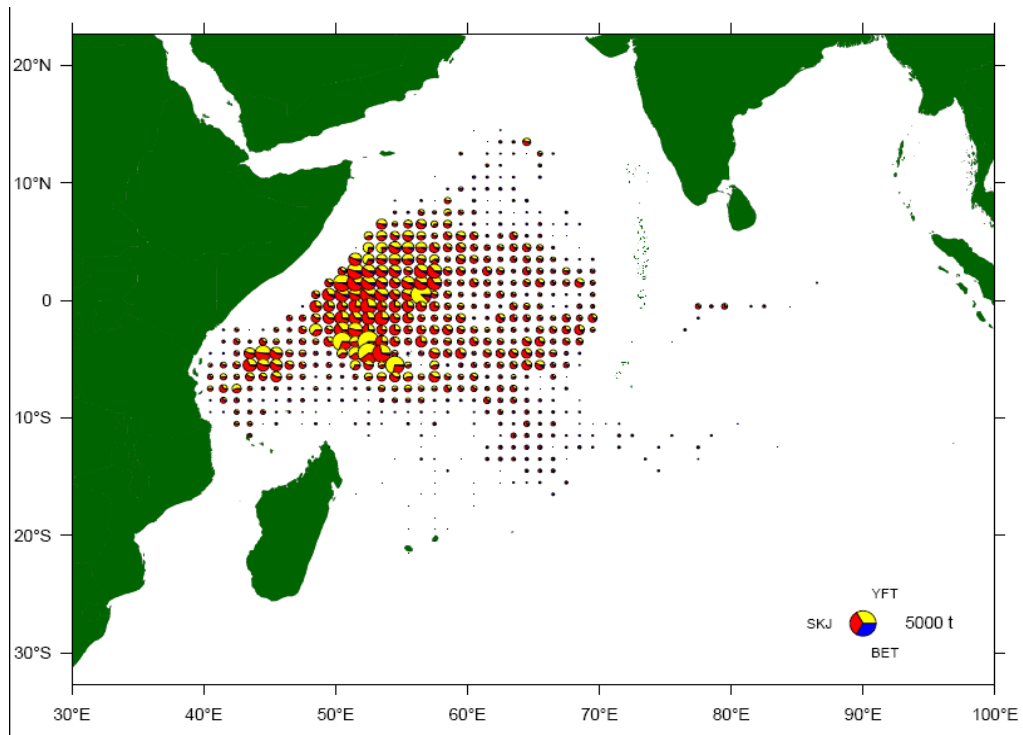


## Fishing Ground Exploited by Purse Seiners

Map 1E: Purse seiners fishing ground for 2nd Semester 2015



Map 1f: Purse seiners fishing ground for 2nd Semester 2016



# Industrial Longline Fishery



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

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

- The statistics published for 2015 relates to 95% logbooks captured in the database at the time when those statistical tables were generated compared to 88% for the previous year (Table 2.2).
- For the Seychelles Flagged vessels 96% of logbooks were returned to SFA for the year 2015 compared to 95% in 2014. At the close of the database for data processing, 94% of logbooks for other fleet were captured in the database for the year 2015 compared to 84% in 2014.

### **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 from 321 vessels licensed in 2004 to reach a record low of 65 vessels licensed in 2010. Since then the number of vessels taking licenses has increased to reach 174 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 2015, an increase of 9 vessels was recorded in number of vessels licensed to fish inside the Seychelles EEZ resulting in 157 vessel licensed compared to 148 vessel licensed the previous year. There was an increase of 18% in number of Seychelles registered vessels from 38 vessels in 2014 to 45 vessels in 2015.
- On average, 27 Seychelles registered longliners vessels were active per month during the year 2015 similar to the number of vessels active during 2014. In 2015, an average of 26 Taiwanese vessels was active inside the Seychelles EEZ per month whilst an average of 22 vessels were active in 2014 (table 2.1C).

### **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 8,276 MT in catches in 2011 corresponding to a record low of 17.7 million hooks sets (figure 2A and 2B). 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 182% corresponding to a 92% 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 a peak of 0.68 Mt/1000 hooks, the highest recorded over the last 10 years (figure 2C).
- The total catch reported by all industrial longline fleet during the year 2015 is estimated at 20,390 MT, representing an increase of 13% over the total catch reported for 2014 corresponding to a 7% increase in fishing effort. The total catch reported for the year 2015 was obtained from a fishing effort of approximately 39 million hooks thus giving a mean catch rate



of 0.52 MT/1000 hooks (table 2.2B). In 2014, a total catch of 18,001 MT was reported, achieved from a fishing effort of approximately 36.5 million hooks giving a mean catch rate of 0.49 MT/1000 hooks.

- Monthly analysis of catch rate shows that, the highest catch rate was recorded in the months of May and December (0.60 MT/ 1000 hooks) in 2015 whilst the catch rate was highest in December in 2014 at 0.63 MT/ 1000 hooks. In 2015 highest catches were reported during the month of December which represents 20% of the annual catch corresponding to 18% of the annual total effort for that year. During the previous year highest catch were also reported in the month of December which accounted for 24% and 19% of the annual catch and effort for that year respectively.

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

- The Seychelles fleet reported an estimated catch of 12,518 MT for the year 2015 based on 96% logbook returned. This was achieved from a fishing effort of 22.8 million hooks thus giving a mean catch rate of 0.55 MT/1000 hooks. This represents an increase of 18% in catches and 6% in fishing effort when compared to the previous year (table 2.2C). In 2014, the Seychelles fleet reported a total catch of 10,633 MT for the year 2014 based on 95% logbook returned. This was achieved from a fishing effort of 21.5 million hooks thus giving a mean catch rate of 0.49MT/1000 hooks.
- The Taiwanese fleet has reported a total catch of 6,827 MT for the year 2015 based on only 95% logbook returned. This was achieved from a fishing effort of 13.5 million hooks with a mean catch rate of 0.51 MT/1000 hooks. For 2014, the Taiwanese fleet reported a total catch of 5,729 MT from a fishing effort of 11.0 million hooks and a mean catch rate of 0.52 MT/1000 hooks (table 2.2D) based on 81% logbook returned.
- The remaining 1,045 Mt of tuna reported in the industrial longline fishery were from vessels of other fleets achieved from a fishing effort of approximately 2.7 million hooks and a mean catch rate of 0.39 MT/1000 hooks based on 88% logbook returned . This represents a decreased of 36% in catches by other fleet corresponding to a 33% decrease in fishing effort when compared to the previous year. In 2014, vessels from other fleets reported an estimated catch of 1,639 MT achieved from a fishing effort of approximately 4 million hooks giving a mean catch rate of 0.41 MT/1000 hooks (table 2.2E).

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

- During the years 2015 and 2014, bigeye tuna dominated the catch of the industrial longline fleet accounting for 47% and 51% of the total catch respectively. Yellowfin tuna represents 21% and 19% of the total catch in 2015 and 2014 respectively (table 2.2B). In 2015 Swordfish and marlins accounted for 11% and 10% of the total catch respectively whilst during the previous year their catches accounted for less than 10% of the total catch. Fish categorize as “others” represents 6% of the total catch in 2015 compared to 10% in 2014.
- In 2015, yellowfin catches increased by 31% from 3,333 MT in 2014 to 4,374 MT in 2015. Bigeye tuna catches also increase by 6% from 9,112 MT in 2014 to 9,618 MT in 2015 whilst

catches of swordfish and marlin increased by 51% and 67% respectively. Catches of shark and other species decreased by 23% and 25% respectively.

## **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 1,343 MT in catches in 2011 corresponding to a record low of 2.4 million hooks sets (figure 2D and 2E). 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 9,296 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 2F).
- In 2015, the industrial longliners licensed to fish inside the Seychelles EEZ reported to have caught an estimated catch of 10,691 MT inside of the Seychelles EEZ. This was obtained from a fishing effort of approximately 21.7 million hooks giving a mean catch rate of 0.49 MT/ 1000 hooks (table 2.3A). This represent a slight increase of 8% in catches corresponding to a 9% increase in fishing effort when compared to the previous year. In 2014, a total catch of 9,927 MT obtained from a fishing effort of approximately 20 million hooks was reported to have been caught inside of the Seychelles EEZ, thus giving a mean catch rate of 0.50 MT/1000 hooks.
- Catches inside the Seychelles EEZ were dominated by bigeye tuna accounting for 49% of the total catch in 2015, whilst yellowfin tuna accounted for 28%. During the previous year, bigeye tuna represents 55% of the total catch followed by yellowfin tuna 23%. For the past two years, swordfish, marlin and shark each accounted for less than 10% of the total EEZ catch.
- Analysis of monthly trend shows, higher catches were recorded inside the Seychelles EEZ during the month of December in both 2015 and 2014 respectively. Higher catch rate was reported in the months of May in 2015 (0.58 MT/1000 hooks) whilst in 2014, higher catch rate was reported during the month of August (0.63 MT/1000 hooks).

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

- The total catch by Seychelles registered industrial longliners has remained more or less constant averaging to around 7,700Mt between the years 2006 and 2011. In 2012, Catches of the Seychelles fleet increased by 100% to a peak of 15,116 MT and has since then been slightly decreasing (table 2.4 and figure 2G). Similar pattern was observed inside the Seychelles EEZ by the Seychelles fleet between the years 2006 and 2011. Since 2012, catches by the Seychelles fleet has been on an increasing trend. 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 2H). Same observations were made for CPUE (figure 2I).
- For the year 2015, the Seychelles flagged industrial longliners reported an estimated catch of 12,518 MT representing an 18% increase in catches in WIO corresponding to a 6% increase or 22.8 million hooks in fishing effort. During the previous year the Seychelles fleet reported an

estimated total catch of 10,633 MT achieved from a fishing effort 21.5 million hooks (table 2.4A). The CPUE stands at 0.55 MT/ 1000 hooks in 2015 and 0.49 MT/1000 hooks in 2014 for the Seychelles fleet (table 2.4A).

- The Seychelles flagged industrial longliners reported to have caught 67% of their total catch or 8,426 MT of tuna on the high Seas and 26% of their catches or 3,312 MT in the Seychelles EEZ in 2015. During the previous year, 64% (or 6,824 MT) and 28% (or 2,975 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 2015 and 2014, 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. Few vessels were also operating under private agreements.
- For the year 2015, Vessels operating under the National agreement accounted for 31% of the total EEZ catch whilst vessels operating under the TTA agreement represent 56% of the total EEZ catch. Vessels fishing under the Top Fortune agreement excluding all Seychelles flagged vessels represent 8% of the total EEZ catch in 2015. During the previous year, Seychelles flagged vessels accounted for 31% of the total catch inside the Seychelles EEZ whilst vessels operating under the TTA and TFI agreement accounted for 54% and 14% of the total EEZ catches respectively.

## **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. However some data are still missing and hence landing and transshipment data will not be published in this report.

## **2.9. Fishing Ground**

- Map 2A and 2B show the distribution of reported catch of industrial longliners by 1° square in the WIO for the years 2014 and 2015 respectively. Map 2C and 2D shows the distribution of reported catch of industrial longliners by 1° square in the WIO for the 1<sup>st</sup> Semester of 2014 and 2015 respectively whilst maps 2E and 2F shows the distribution of reported catch of industrial longliners by 1° square in the WIO for the 2<sup>nd</sup> Semester of 2014 and 2015.
- Maps 2B shows similar fishing pattern in 2015 when compared to the year 2014 (map 2A) with decreased catches of 'Other' Species 30° South. Similar observations were made for semester 1 (Map 2D) and semester 2 (Map 2F) of 2015 when compared to same period the previous year (Map 2C and 2E).

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

(Database Closed on 18/04/2017)

**Years: 2005 - 2016**

Country	Year										
	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
SEYCHELLES	27	28	27	27	27	27	24	32	32	38	45
TAIWAN PROVINCE OF CHINA	178	147	77	52	33	35	53	111	113	84	85
CHINA	16	17	14	7	5			12	16	19	19
JAPAN*	77	74	60	45	36			2	4	4	2
KOREA	21	17	3		3						1
SPAIN	2	4	4	5	5	1					
PORTUGAL	1	1	1								
BELIZE	1					1	1				
OMAN		1	1		1	1	1	2	2		
INDONESIA	1	1									1
PHILIPPINES	1	2	2	1	1		1	7	6	1	1
TANZANIA								1	1	1	1
THAILAND										1	2
<b>Annual</b>	<b>325</b>	<b>292</b>	<b>189</b>	<b>137</b>	<b>111</b>	<b>65</b>	<b>80</b>	<b>167</b>	<b>174</b>	<b>148</b>	<b>158</b>

\* Note: Since 2012, 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 18/04/2017)

**Year: 2014**

Month	Seychelles*	Taiwan POC	China	Indonesia	Japan	Phillipines	Korea	Tanzania	Thailand	Total
Jan	33	62	15		3	1		1		115
Feb	32	61	14		3	1		1		112
Mar	32	60	14		1	1		1		109
Apr	33	59	14		1	1		1		109
May	33	43	14		1	1		1		93
Jun	33	27	14		1	1		1		77
Jul	34	23	14		1	1		1		74
Aug	34	22	14		1	1		1		73
Sep	34	30	15		1	1		1		82
Oct	36	54	15		2	2		1	1	111
Nov	36	60	17		2	1		1	1	118
Dec	38	57	19		2	1			1	118
<b>Annual Average</b>	<b>34</b>	<b>47</b>	<b>15</b>		<b>2</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>99</b>
Quarter 1	32	61	14		2	1	0	1	0	112
Quarter 2	33	43	14		1	1	0	1	0	93
Quarter 3	34	25	14		1	1	0	1	0	76
Quarter 4	37	57	17		2	1	0	1	1	116
<b>First Semester</b>	<b>33</b>	<b>52</b>	<b>14</b>		<b>2</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>103</b>
<b>Second Semester</b>	<b>35</b>	<b>41</b>	<b>16</b>		<b>2</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>96</b>

\*Number of Seychelles registered vessels

**Year: 2015**

Month	Seychelles*	Taiwan POC	China	Indonesia	Japan	Phillipines	Korea	Tanzania	Thailand	Total
Jan	36	56	15		2	1			1	111
Feb	36	54	9		1	1			1	102
Mar	38	56	9		1	1			1	106
Apr	38	54	8		1	1			1	103
May	39	36	8						1	84
Jun	39	31	8						1	79
Jul	39	28	8						1	76
Aug	41	32	9						1	83
Sep	41	45	9			1	1		1	98
Oct	42	64	13	1		1	2	1	3	127
Nov	42	70	15	1		1	2	1	2	134
Dec	42	74	16	1		1	2	1	2	139
<b>Annual Average</b>	<b>39</b>	<b>50</b>	<b>11</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>104</b>
Quarter 1	37	55	11	0	1	1	0	0	1	106
Quarter 2	39	40	8	0	1	1	0	0	1	89
Quarter 3	40	35	9	0	0	1	1	0	1	86
Quarter 4	42	69	15	1	0	1	2	1	2	133
<b>First Semester</b>	<b>38</b>	<b>48</b>	<b>10</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>98</b>
<b>Second Semester</b>	<b>41</b>	<b>52</b>	<b>12</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>110</b>

\*Number of Seychelles Registered Vessels

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

(Database Closed on 18/04/2017)

**Years: 2005 - 2015**

Country	Year										
	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
SEYCHELLES	26	25	27	25	27	24	23	32	33	35	42
TAIWAN PROVINCE OF CHINA	161	114	65	45	31	29	30	96	90	71	83
CHINA	15	9	4	2	5			12	13	18	17
JAPAN*	60	60	51	36	27			2	3	2	
KOREA	9	9	3		3						
SPAIN				1							
BELIZE	1					1					
OMAN		1			1	1	1	2	1		
INDONESIA	1	1									1
PHILIPPINES		2			1		1	8	6	1	1
TANZANIA								1	1	1	1
THAILAND										1	2
<b>Annual</b>	<b>273</b>	<b>221</b>	<b>150</b>	<b>109</b>	<b>95</b>	<b>55</b>	<b>55</b>	<b>153</b>	<b>147</b>	<b>129</b>	<b>147</b>

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

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

(Database Closed on 18/04/2017)

**Year: 2014**

Month	Seychelles*	Taiwan POC	China	Indonesia	Japan	Phillipines	Korea	Tanzania	Thailand	Total
Jan	28	44	10		1	1		1		85
Feb	20	20	10		1	1		1		53
Mar	28	24	5					1		58
Apr	31	17	8		1			1		58
May	30	2								32
Jun	28	3								31
Jul	21	2								23
Aug	16					1				17
Sep	19	11				1				31
Oct	26	32	8			1				67
Nov	28	44	13		1	1			1	88
Dec	30	46	15		1	1			1	94
<b>Annual Average</b>	<b>25</b>	<b>22</b>	<b>10</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>53</b>
Quarter 1	25	29	8	0	1	1	0	1	0	65
Quarter 2	30	7	8	0	1	0	0	1	0	40
Quarter 3	19	7	0	0	0	1	0	0	0	24
Quarter 4	28	41	12	0	1	1	0	0	1	83
<b>First Semester</b>	<b>28</b>	<b>18</b>	<b>8</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>53</b>
<b>Second Semester</b>	<b>23</b>	<b>27</b>	<b>12</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>53</b>

**Year: 2015**

Month	Seychelles*	Taiwan POC	China	Indonesia	Japan	Phillipines	Korea	Tanzania	Thailand	Total
Jan	32	51	12			1			2	98
Feb	20	21	7			1			1	50
Mar	20	22	6						1	49
Apr	28	20	2						1	51
May	28	13								41
Jun	27	3								30
Jul	25	1								26
Aug	23	5								28
Sep	25	13	5						1	44
Oct	24	40	11	1				1	2	79
Nov	31	57	5	1				1	2	97
Dec	36	63	8	1				1	2	111
<b>Annual Average</b>	<b>27</b>	<b>26</b>	<b>7</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>59</b>
Quarter 1	24	31	8	0	0	1	0	0	1	66
Quarter 2	28	12	2	0	0	0	0	0	1	41
Quarter 3	24	6	5	0	0	0	0	0	1	33
Quarter 4	30	53	8	1	0	0	0	1	2	96
<b>First Semester</b>	<b>26</b>	<b>22</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>53</b>
<b>Second Semester</b>	<b>27</b>	<b>30</b>	<b>7</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>64</b>

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

(Database Closed on 18/04/2017)

**Years: 2005 - 2015**

Country	Year										
	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
SEYCHELLES	96	95	82	89	95	84	97	96	100	95	96
TAIWAN PROVINCE OF CHINA	81	84	93	96	73	89	75	80	77	81	95
CHINA	99	81	51	24	70	0	0	93	86	91	98
JAPAN	74	88	84	92	81	0	0	71	91	89	20
REPUBLIC OF KOREA	43	59	0	0	67	0	0	0	0	0	0
SPAIN	0	0	89	20	13	0	0	0	0	0	0
BELIZE	100	0	0	0	0	18	100	0	0	0	0
OMAN	0	100	0	0	57	100	100	100	90	0	0
INDONESIA	0	0	0	0	0	0	0	0	0	0	0
PHILIPPINES	100	89	0	0	100	0	100	84	68	100	0
TANZANIA	0	0	0	0	0	0	0	100	92	91	50
THAILAND	0	0	0	0	0	0	0	0	0	100	100
<b>Grand Total</b>	<b>80</b>	<b>83</b>	<b>84</b>	<b>85</b>	<b>81</b>	<b>84</b>	<b>87</b>	<b>85</b>	<b>84</b>	<b>88</b>	<b>95</b>



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

(Database Closed on 18/04/2017)

Country: ALL

Semester 1, Year: 2005 - 2015

Month	Effort (Hooks)	Catch Rate (MT/1000 Hooks)	Catches												Total Catch (Mt)
			Yellowfin		Bigeye		Swordfish		Marlin		Shark		Others		
			(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	
2005	25,852,767	0.64	9,794.3	60	5,154.6	31	873	5	266	2	138.0	1	220.6	1	16,445.9
2006	23,809,020	0.43	4,446.9	43	4,222.4	41	752	7	213	2	136.8	1	543.1	5	10,314.2
2007	21,421,340	0.42	2,694.2	30	4,631.1	52	721	8	231	3	165.3	2	498.3	6	8,941.8
2008	21,070,099	0.36	1,379.4	18	4,311.9	58	648	9	280	4	228.0	3	640.5	9	7,487.9
2009	15,265,632	0.42	651.0	10	3,051.6	48	422	7	176	3	310.7	5	1,785.3	28	6,396.3
2010	10,673,653	0.37	244.8	6	1,946.1	50	248	6	104	3	185.0	5	1,181.8	30	3,909.4
2011	7,938,200	0.39	231.9	7	1,603.4	52	137	4	96	3	120.3	4	918.9	30	3,107.6
2012	10,076,789	0.85	805.6	9	6,263.4	73	522	6	514	6	165.9	2	282.9	3	8,554.1
2013	18,985,332	0.45	877.4	10	4,565.9	53	855	10	632	7	297.6	3	1,386.8	16	8,614.5
2014	16,939,623	0.44	1,589.6	21	3,511.2	47	742	10	548	7	360.6	5	733.8	10	7,485.7
2015	16,564,142	0.48	1,655.7	21	3,701.0	46	992	12	827	10	352.5	4	493.3	6	8,020.5

Country: ALL

Semester 2, Year: 2005 - 2015

Month	Effort (Hooks)	Catch Rate (MT/1000 Hooks)	Catches												Total Catch (Mt)
			Yellowfin		Bigeye		Swordfish		Marlin		Shark		Others		
			(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	
2005	34,310,247	0.38	3,955.7	31	7,280.3	56	867	7	236	2	184.3	1	427.6	3	12,951.1
2006	21,312,271	0.37	2,113.1	27	4,402.7	57	479	6	161	2	91.2	1	544.4	7	7,790.9
2007	19,758,797	0.39	1,466.8	19	4,409.2	57	400	5	116	1	114.5	1	1,290.6	17	7,797.2
2008	9,460,426	0.46	458.3	10	2,560.2	59	216	5	91	2	74.3	2	966.0	22	4,365.3
2009	9,993,404	0.38	230.3	6	2,061.5	54	273	7	63	2	109.1	3	1,094.1	29	3,830.4
2010	11,549,028	0.41	600.4	13	2,657.6	57	236	5	236	5	186.8	4	776.4	17	4,693.9
2011	9,809,058	0.53	1,139.7	22	2,879.3	56	289	6	241	5	188.3	4	431.0	8	5,167.9
2012	23,963,719	0.62	1,588.3	11	9,622.9	65	1105	7	1335	9	652.0	4	448.7	3	14,751.9
2013	15,309,146	0.50	957.5	13	4,573.9	60	450	6	349	5	374.2	5	914.3	12	7,619.2
2014	19,592,754	0.54	1,743.6	17	5,601.3	53	711	7	643	6	782.1	7	1,034.1	10	10,515.4
2015	22,435,818	0.55	2,718.5	22	5,916.6	48	1209	10	1166	9	531.7	4	828.2	7	12,370.0

Country: ALL

Year: 2005 - 2015

Month	Effort (Hooks)	Catch Rate (MT/1000 Hooks)	Catches												Total Catch (Mt)
			Yellowfin		Bigeye		Swordfish		Marlin		Shark		Others		
			(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	
2005	60,163,013	0.49	13,750.0	47	12,434.8	42	1740	6	502	2	322.3	1	648.3	2	<b>29,397.0</b>
2006	45,121,291	0.40	6,560.0	36	8,625.0	48	1231	7	373	2	228.0	1	1,087.5	6	<b>18,105.0</b>
2007	41,180,137	0.41	4,161.0	25	9,040.4	54	1121	7	348	2	279.8	2	1,788.9	11	<b>16,738.9</b>
2008	30,530,525	0.39	1,837.7	16	6,872.1	58	864	7	371	3	302.3	3	1,606.5	14	<b>11,853.2</b>
2009	25,259,036	0.40	881.3	9	5,113.1	50	695	7	238	2	419.8	4	2,879.4	28	<b>10,226.6</b>
2010	22,222,680	0.39	845.2	10	4,603.8	54	484	6	341	4	371.8	4	1,958.1	23	<b>8,603.4</b>
2011	17,747,258	0.47	1,371.6	17	4,482.7	54	426	5	336	4	308.5	4	1,350.0	16	<b>8,275.5</b>
2012	34,040,508	0.68	2,393.9	10	15,886.3	68	1627	7	1849	8	817.9	4	731.6	3	<b>23,306.0</b>
2013	34,294,478	0.47	1,834.9	11	9,139.8	56	1305	8	981	6	671.8	4	2,301.1	14	<b>16,233.7</b>
2014	36,532,377	0.49	3,333.3	19	9,112.5	51	1453	8	1192	7	1,142.7	6	1,767.9	10	<b>18,001.1</b>
2015	38,999,960	0.52	4,374.2	21	9,617.6	47	2200	11	1993	10	884.2	4	1,321.4	6	<b>20,390.5</b>

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

(Database Closed on 18/04/2017)

Country: ALL

Year: 2014

Month	Vessels Licensed (Number)	Vessels Covered (Number)	Effort (Hooks)	Catch Rate (MT/1000 Hooks)	Catches													Total Catch (Mt)
					Yellowfin		Bigeye		Swordfish		Marlin		Shark		Others			
					(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	
Jan	115	85	5,370,935	0.39	584.1	28	1,019.5	49	171	8	117	6	137.9	7	40.6	2	2,070	
Feb	112	53	1,730,890	0.32	133.7	24	274.5	49	48	9	53	9	36.0	6	11.6	2	556	
Mar	109	58	2,344,024	0.40	277.8	30	318.5	34	99	11	142	15	41.6	4	52.8	6	932	
Apr	109	58	3,141,424	0.50	390.8	25	689.9	44	102	7	112	7	64.7	4	195.6	13	1,555	
May	93	32	2,518,883	0.54	139.3	10	769.6	57	155	11	71	5	45.9	3	180.5	13	1,361	
Jun	77	31	1,833,467	0.55	63.9	6	439.3	43	167	17	54	5	34.7	3	252.6	25	1,011	
Jul	74	23	1,736,292	0.46	19.4	2	320.0	40	105	13	77	10	46.1	6	238.5	30	806	
Aug	73	17	1,044,168	0.57	10.8	2	74.5	12	45	8	23	4	94.5	16	348.8	58	597	
Sep	82	31	1,290,764	0.44	30.3	5	201.3	36	49	9	35	6	74.9	13	171.2	30	562	
Oct	111	67	3,132,164	0.42	160.6	12	722.9	55	92	7	112	8	160.9	12	77.3	6	1,325	
Nov	118	88	5,554,092	0.52	509.5	17	1,761.1	60	183	6	151	5	214.9	7	93.9	3	2,914	
Dec	118	94	6,835,274	0.63	1,013.0	23	2,521.4	58	237	5	245	6	190.8	4	104.5	2	4,312	
<b>Annual</b>	<b>99</b>	<b>53</b>	<b>36,532,377</b>	<b>0.49</b>	<b>3,333.3</b>	<b>19</b>	<b>9,112.5</b>	<b>51</b>	<b>1,453.1</b>	<b>8</b>	<b>1,191.7</b>	<b>7</b>	<b>1,142.7</b>	<b>6</b>	<b>1,767.9</b>	<b>10</b>	<b>18,001.1</b>	
Quarter 1	112	65	9,445,849	0.38	995.6	28	1,612.4	45	317.7	9	312.1	9	215.5	6	104.9	3	3,558.3	
Quarter 2	93	40	7,493,774	0.52	594.1	15	1,898.8	48	424.4	11	236.2	6	145.2	4	628.8	16	3,927.5	
Quarter 3	76	24	4,071,224	0.48	60.5	3	595.8	30	198.8	10	135.4	7	215.5	11	758.4	39	1,964.4	
Quarter 4	116	83	15,521,529	0.55	1,683.1	20	5,005.5	59	512.1	6	508.0	6	566.6	7	275.7	3	8,551.0	
First Semester	103	53	16,939,623	0.44	1,589.6	21	3,511.2	47	742.2	10	548.3	7	360.6	5	733.8	10	7,485.7	
Second Semester	96	53	19,592,754	0.54	1,743.6	17	5,601.3	53	710.9	7	643.4	6	782.1	7	1,034.1	10	10,515.4	

Country: ALL

Year: 2015

Month	Vessels Licensed (Number)	Vessels Covered (Number)	Effort (Hooks)	Catch Rate (MT/1000 Hooks)	Catches													Total Catch (Mt)
					Yellowfin		Bigeye		Swordfish		Marlin		Shark		Others			
					(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	
Jan	111	98	5,049,014	0.34	373.1	22	807.5	47	215	13	141	8	122.9	7	42.5	2	1,702	
Feb	102	50	1,721,795	0.35	142.0	24	204.9	34	97	16	96	16	37.9	6	17.5	3	594	
Mar	106	49	2,208,512	0.48	325.0	31	429.4	41	80	8	139	13	52.4	5	24.6	2	1,050	
Apr	103	51	2,871,137	0.62	449.0	25	816.4	46	159	9	157	9	59.1	3	131.4	7	1,771	
May	84	41	2,595,394	0.66	290.0	17	816.1	47	243	14	185	11	46.2	3	138.1	8	1,718	
Jun	79	30	2,118,290	0.56	76.7	6	626.6	53	198	17	109	9	34.1	3	139.2	12	1,184	
Jul	76	26	1,745,956	0.62	54.3	5	512.4	47	204	19	145	13	29.1	3	137.3	13	1,083	
Aug	83	28	1,679,769	0.55	61.9	7	315.9	34	202	22	102	11	20.1	2	218.1	24	920	
Sep	98	44	1,856,881	0.50	131.6	14	395.1	42	90	10	76	8	57.5	6	184.4	20	935	
Oct	127	79	3,903,920	0.52	468.2	23	983.6	48	158	8	215	11	120.5	6	96.5	5	2,042	
Nov	134	97	6,056,003	0.56	914.7	27	1,635.2	48	286	8	297	9	136.8	4	106.5	3	3,377	
Dec	139	111	7,193,289	0.56	1,087.8	27	2,074.4	52	269	7	330	8	167.6	4	85.4	2	4,014	
<b>Annual</b>	<b>104</b>	<b>59</b>	<b>38,999,960</b>	<b>0.52</b>	<b>4,374.2</b>	<b>21</b>	<b>9,617.6</b>	<b>47</b>	<b>2,200.3</b>	<b>11</b>	<b>1,992.7</b>	<b>10</b>	<b>884.2</b>	<b>4</b>	<b>1,321.4</b>	<b>6</b>	<b>20,390.5</b>	
Quarter 1	106	66	8,979,321	0.37	840.0	25	1,441.8	43	392.1	12	375.3	11	213.2	6	84.6	3	3,347.0	
Quarter 2	89	41	7,584,821	0.62	815.7	17	2,259.2	48	599.5	13	451.2	10	139.4	3	408.7	9	4,673.5	
Quarter 3	86	33	5,282,606	0.56	247.8	8	1,223.5	42	495.7	17	323.9	11	106.8	4	539.8	18	2,937.4	
Quarter 4	133	96	17,153,212	0.55	2,470.7	26	4,693.1	50	713.1	8	842.3	9	424.9	5	288.4	3	9,432.5	
First Semester	98	53	16,564,142	0.48	1,655.7	21	3,701.0	46	991.5	12	826.5	10	352.5	4	493.3	6	8,020.5	
Second Semester	110	64	22,435,818	0.55	2,718.5	22	5,916.6	48	1,208.8	10	1,166.2	9	531.7	4	828.2	7	12,370.0	

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

(Database Closed on 18/04/2017)

Country: SEYCHELLES

Year: 2014

Month	Vessels Licensed (Number)	Vessels Covered (Number)	Effort (Hooks)	Catch Rate (MT/1000 Hooks)	Catches												Total Catch (Mt)
					Yellowfin		Bigeye		Swordfish		Marlin		Shark		Others		
					(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	
Jan	33	28	2,025,896	0.41	242.8	29	427.4	52	72	9	39	5	33.2	4	13.1	2	827.4
Feb	32	20	1,005,217	0.35	96.4	28	173.1	49	32	9	35	10	9.3	3	4.4	1	350.4
Mar	32	28	1,816,596	0.42	230.0	30	258.0	34	91	12	114	15	28.9	4	47.2	6	769.3
Apr	33	31	2,337,315	0.50	280.4	24	491.9	42	75	6	90	8	46.2	4	180.6	16	1,163.6
May	33	30	2,498,083	0.54	135.6	10	766.4	57	153	11	70	5	45.6	3	179.8	13	1,350.6
Jun	33	28	1,724,632	0.57	61.4	6	429.0	44	155	16	53	5	34.7	4	252.6	26	985.7
Jul	34	21	1,669,386	0.48	17.3	2	314.9	40	101	13	76	10	46.1	6	238.5	30	793.5
Aug	34	16	1,026,168	0.57	10.3	2	68.7	12	45	8	21	4	91.6	16	348.5	60	585.3
Sep	34	19	1,010,911	0.44	24.2	5	145.5	33	39	9	24	5	43.4	10	166.9	38	443.0
Oct	36	26	1,697,149	0.38	59.8	9	379.3	59	48	8	44	7	60.4	9	51.5	8	643.6
Nov	36	28	2,205,887	0.51	127.0	11	788.6	70	57	5	45	4	76.0	7	31.0	3	1,124.2
Dec	38	30	2,567,933	0.64	357.9	22	1,017.4	62	96	6	76	5	67.9	4	37.3	2	1,652.9
<b>Annual</b>	<b>34</b>	<b>25</b>	<b>21,585,172</b>	<b>0.50</b>	<b>1,643.2</b>	<b>15</b>	<b>5,260.0</b>	<b>49</b>	<b>964.6</b>	<b>9</b>	<b>686.7</b>	<b>6</b>	<b>583.4</b>	<b>5</b>	<b>1,551.4</b>	<b>15</b>	<b>10,689.3</b>
Quarter 1	32	25	4,847,708	0.40	569.3	29	858.5	44	195.3	10	187.8	10	71.5	4	64.6	3	1,947.1
Quarter 2	33	30	6,560,029	0.53	477.4	14	1,687.2	48	383.2	11	212.5	6	126.5	4	613.0	18	3,499.9
Quarter 3	34	19	3,706,466	0.49	51.9	3	529.1	29	184.4	10	121.4	7	181.1	10	753.9	41	1,821.7
Quarter 4	37	28	6,470,969	0.53	544.7	16	2,185.2	64	201.7	6	164.9	5	204.4	6	119.8	4	3,420.7
<b>First Semester</b>	<b>33</b>	<b>28</b>	<b>11,407,738</b>	<b>0.48</b>	<b>1,046.6</b>	<b>19</b>	<b>2,545.8</b>	<b>47</b>	<b>578.5</b>	<b>11</b>	<b>400.4</b>	<b>7</b>	<b>198.0</b>	<b>4</b>	<b>677.6</b>	<b>12</b>	<b>5,446.9</b>
<b>Second Semester</b>	<b>35</b>	<b>23</b>	<b>10,177,435</b>	<b>0.52</b>	<b>596.5</b>	<b>11</b>	<b>2,714.3</b>	<b>52</b>	<b>386.0</b>	<b>7</b>	<b>286.3</b>	<b>5</b>	<b>385.5</b>	<b>7</b>	<b>873.7</b>	<b>17</b>	<b>5,242.4</b>

Country: SEYCHELLES

Year: 2015

Month	Vessels Licensed (Number)	Vessels Covered (Number)	Effort (Hooks)	Catch Rate (MT/1000 Hooks)	Catches												Total Catch (Mt)
					Yellowfin		Bigeye		Swordfish		Marlin		Shark		Others		
					(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	
Jan	36	32	2,122,234	0.35	159.5	22	372.3	50	97	13	53	7	46.9	6	9.4	1	737.9
Feb	36	20	1,126,665	0.34	97.6	26	156.1	41	59	15	59	15	8.0	2	1.5	0	380.6
Mar	38	20	1,400,970	0.49	201.7	29	298.1	43	58	8	91	13	23.4	3	18.1	3	690.6
Apr	38	28	2,040,049	0.65	336.3	25	613.4	46	129	10	107	8	30.5	2	117.9	9	1,334.2
May	39	28	2,179,655	0.69	233.1	16	738.9	49	210	14	162	11	33.2	2	124.8	8	1,502.2
Jun	39	27	2,068,141	0.56	70.7	6	619.8	53	190	16	106	9	33.8	3	138.6	12	1,159.3
Jul	39	25	1,736,575	0.62	54.3	5	511.3	47	204	19	145	13	29.1	3	137.3	13	1,080.7
Aug	41	23	1,608,466	0.56	60.3	7	309.5	34	198	22	100	11	15.6	2	218.0	24	901.1
Sep	41	25	1,360,739	0.50	93.4	14	260.5	38	73	11	48	7	30.6	4	176.9	26	682.3
Oct	42	24	1,619,730	0.56	197.3	22	427.2	47	78	9	87	10	60.5	7	62.6	7	912.5
Nov	42	31	2,669,413	0.61	403.7	25	761.8	47	183	11	149	9	67.8	4	60.1	4	1,625.1
Dec	42	36	2,888,911	0.52	398.1	26	765.5	51	142	9	132	9	56.5	4	17.6	1	1,511.3
<b>Annual</b>	<b>39</b>	<b>27</b>	<b>22,821,549</b>	<b>0.55</b>	<b>2,306.0</b>	<b>18</b>	<b>5,834.2</b>	<b>47</b>	<b>1,620.8</b>	<b>13</b>	<b>1,238.3</b>	<b>10</b>	<b>435.7</b>	<b>3</b>	<b>1,082.6</b>	<b>9</b>	<b>12,517.7</b>
Quarter 1	37	24	4,649,869	0.39	458.8	25	826.5	46	213.7	12	202.9	11	78.3	4	29.0	2	1,809.1
Quarter 2	39	28	6,287,846	0.64	640.1	16	1,972.0	49	529.4	13	375.5	9	97.4	2	381.2	10	3,995.6
Quarter 3	40	24	4,705,780	0.57	208.0	8	1,081.2	41	474.7	18	292.7	11	75.3	3	532.2	20	2,664.1
Quarter 4	42	30	7,178,054	0.56	999.1	25	1,954.5	48	403.1	10	367.2	9	184.7	5	140.3	3	4,048.9
<b>First Semester</b>	<b>38</b>	<b>26</b>	<b>10,937,714</b>	<b>0.53</b>	<b>1,098.9</b>	<b>19</b>	<b>2,798.5</b>	<b>48</b>	<b>743.0</b>	<b>13</b>	<b>578.4</b>	<b>10</b>	<b>175.7</b>	<b>3</b>	<b>410.2</b>	<b>7</b>	<b>5,804.7</b>
<b>Second Semester</b>	<b>41</b>	<b>27</b>	<b>11,883,834</b>	<b>0.56</b>	<b>1,207.1</b>	<b>18</b>	<b>3,035.7</b>	<b>45</b>	<b>877.8</b>	<b>13</b>	<b>659.9</b>	<b>10</b>	<b>260.0</b>	<b>4</b>	<b>672.5</b>	<b>10</b>	<b>6,713.0</b>

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

(Database Closed on 18/04/2017)

Country: TAIWAN PROVINCE OF CHINA

Year: 2014

Month	Vessels Licensed (Number)	Vessels Covered (Number)	Effort (Hooks)	Catch Rate MT/1000 Hook	Catches														Total Catch (Mt)
					Yellowfin		Bigeye		Swordfish		Marlin		Shark		Others				
					(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)			
Jan	62	44	2,523,093	0.39	272.6	28	449.4	46	81	8	67	7	83.6	9	24.7	3	978.3		
Feb	61	20	307,096	0.33	22.2	22	47.8	47	6	6	10	10	10.3	10	5.0	5	101.3		
Mar	60	24	390,855	0.32	33.7	27	50.6	40	6	5	23	18	7.0	6	5.3	4	125.8		
Apr	59	17	538,277	0.52	76.2	27	137.9	49	22	8	17	6	12.9	5	13.9	5	279.4		
May	43	2	20,800	0.50	3.7	36	3.3	32	2	16	1	7	0.2	2	0.8	7	10.4		
Jun	27	3	108,835	0.24	2.6	10	10.3	40	12	47	1	3	0	0.0	0	0	25.8		
Jul	23	2	66,905	0.18	2.1	17	5.1	41	3.9	31	1.3	11	0	0.0	0	0	12.3		
Aug	22	0																	
Sep	30	11	228,103	0.40	4.7	5	37.7	42	10	11	8	9	25.8	28	3.9	4	90.7		
Oct	54	32	1,206,209	0.49	88.2	15	282.2	48	39	7	64	11	94.9	16	24.9	4	593.5		
Nov	60	44	2,571,734	0.56	315.8	22	762.2	53	100	7	95	7	119.0	8	56.7	4	1,448.5		
Dec	57	46	3,064,419	0.67	526.4	26	1,122.0	54	109	5	145	7	100.3	5	60.1	3	2,063.1		
<b>Annual</b>	<b>47</b>	<b>20</b>	<b>11,026,326</b>	<b>0.52</b>	<b>1,348.2</b>	<b>24</b>	<b>2,908.5</b>	<b>51</b>	<b>391.1</b>	<b>7</b>	<b>432.0</b>	<b>8</b>	<b>454.0</b>	<b>8</b>	<b>195.3</b>	<b>3</b>	<b>5,729.1</b>		
Quarter 1	61	29	3,221,043	0.37	328.5	27	547.8	45	93.3	8	99.9	8	100.8	8	35.1	3	1,205.4		
Quarter 2	43	7	667,912	0.47	82.5	26	151.4	48	35.7	11	18.2	6	13.2	4	14.6	5	315.6		
Quarter 3	25	4	295,009	0.35	6.8	7	42.7	42	14.1	14	9.7	9	25.8	25	3.9	4	103.0		
Quarter 4	57	41	6,842,362	0.60	930.4	23	2,166.4	53	248.0	6	304.3	7	314.2	8	141.7	3	4,105.1		
First Semester	52	18	3,888,955	0.39	411.0	27	699.3	46	129.0	8	118.1	8	114.0	7	49.7	3	1,521.0		
Second Semester	41	23	7,137,371	0.59	937.2	22	2,209.2	52	262.1	6	314.0	7	340.0	8	145.6	3	4,208.1		

Country: TAIWAN PROVINCE OF CHINA

Year: 2015

Month	Vessels Licensed (Number)	Vessels Covered (Number)	Effort (Hooks)	Catch Rate MT/1000 Hook	Catches														Total Catch (Mt)
					Yellowfin		Bigeye		Swordfish		Marlin		Shark		Others				
					(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)			
Jan	56	51	2,369,455	0.33	171.3	22	338.9	43	98	13	80	10	63.2	8	31.0	4	781.9		
Feb	54	21	372,474	0.44	33.0	20	36.1	22	30	19	28	17	21.8	13	13.8	8	163.2		
Mar	56	22	598,345	0.47	93.0	33	100.4	36	18	6	41	15	20.8	7	5.7	2	278.4		
Apr	54	20	761,548	0.54	107.5	26	189.5	46	29	7	48	12	26.0	6	13.4	3	413.3		
May	36	13	415,739	0.52	56.9	26	77.2	36	32	15	23	11	13.0	6	13.3	6	216.2		
Jun	31	3	50,149	0.49	6.0	24	6.8	28	8	31	3	12	0.3	1	0.7	3	24.6		
Jul	28	1	9,381	0.21	0.0	2	1.1	57	0	19	0	22	0	0.0	0	0	2.0		
Aug	32	5	71,303	0.27	1.6	8	6.4	34	3.4	18	2.9	15	4.6	24	0.1	0	19.0		
Sep	45	13	407,996	0.53	29.9	14	116.5	54	14	7	25	12	25.1	12	6.7	3	217.6		
Oct	64	40	1,537,600	0.52	201.0	25	375.0	47	52	7	86	11	49.5	6	28.9	4	793.1		
Nov	70	57	2,998,267	0.52	474.0	30	770.7	49	93	6	134	9	59.2	4	42.4	3	1,573.2		
Dec	74	63	3,919,292	0.60	655.1	28	1,219.0	52	119	5	184	8	105.0	4	62.2	3	2,345.0		
<b>Annual</b>	<b>50</b>	<b>26</b>	<b>13,511,548</b>	<b>0.51</b>	<b>1,829.5</b>	<b>27</b>	<b>3,237.9</b>	<b>47</b>	<b>496.8</b>	<b>7</b>	<b>656.7</b>	<b>10</b>	<b>388.6</b>	<b>6</b>	<b>218.0</b>	<b>3</b>	<b>6,827.4</b>		
Quarter 1	55	31	3,340,274	0.37	297.4	24	475.5	39	145.7	12	148.7	12	105.8	9	50.5	4	1,223.6		
Quarter 2	40	12	1,227,436	0.53	170.4	26	273.6	42	68.6	10	74.8	11	39.3	6	27.3	4	654.0		
Quarter 3	35	6	488,679	0.49	31.6	13	124.1	52	18.1	8	28.3	12	29.7	12	6.7	3	238.6		
Quarter 4	69	53	8,455,159	0.56	1,330.1	28	2,364.8	50	264.4	6	404.9	9	213.7	5	133.4	3	4,711.3		
First Semester	48	22	4,567,710	0.41	467.8	25	749.0	40	214.3	11	223.5	12	145.2	8	77.8	4	1,877.6		
Second Semester	52	30	8,943,839	0.55	1,361.7	28	2,488.9	50	282.5	6	433.3	9	243.4	5	140.2	3	4,949.8		

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

(Database Closed on 18/04/2017)

Country: OTHERS

Year: 2014

Month	Vessels Licensed (Number)	Vessels Covered (Number)	Effort (Hooks)	Catch Rate (MT/1000 Hooks)	Catches												Total Catch (Mt)
					Yellowfin		Bigeye		Swordfish		Marlin		Shark		Others		
					(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	
Jan	20	2	821,946	0.32	68.7	26	142.7	54	18	7	11	4	21.1	8	2.7	1	264.8
Feb	19	13	418,578	0.25	15.0	14	53.5	51	10	9	8	7	16.4	16	2.2	2	104.4
Mar	17	6	136,574	0.27	14.1	38	9.8	27	1	3	5	15	5.7	16	0.3	1	36.6
Apr	17	10	265,833	0.42	34.2	31	60.1	54	6	5	5	5	5.5	5	1.2	1	112.1
May	17	0															
Jun	17	0															
Jul	17	0															
Aug	17	1	18,000	0.64	0.5	5	5.8	50	0	2	2	16	2.9	25	0.3	2	11.6
Sep	18	1	51,750	0.54	1.4	5	18.2	65	0	0	2	9	5.7	20	0.4	1	28.1
Oct	21	9	228,806	0.39	12.7	14	61.4	70	5	5	3	4	5.6	6	0.8	1	88.2
Nov	22	16	776,471	0.44	66.6	20	210.4	62	27	8	11	3	19.9	6	6.2	2	340.8
Dec	23	18	1,202,921	0.50	128.7	22	382.0	64	31	5	24	4	22.6	4	7.2	1	596.2
<b>Annual</b>	<b>19</b>	<b>6</b>	<b>3,920,879</b>	<b>0.40</b>	<b>341.9</b>	<b>22</b>	<b>944.0</b>	<b>60</b>	<b>97.4</b>	<b>6</b>	<b>73.0</b>	<b>5</b>	<b>105.3</b>	<b>7</b>	<b>21.2</b>	<b>1</b>	<b>1,582.7</b>
Quarter 1	19	7	1,377,098	0.29	97.8	24	206.1	51	29.1	7	24.4	6	43.2	11	5.2	1	405.8
Quarter 2	17	3	265,833	0.42	34.2	31	60.1	54	5.5	5	5.4	5	5.5	5	1.2	1	112.1
Quarter 3	17	1	69,750	0.57	1.9	5	24.0	60	0.3	1	4.3	11	8.6	22	0.6	2	39.7
Quarter 4	22	14	2,208,199	0.46	208.0	20	653.8	64	62.5	6	38.8	4	48.0	5	14.1	1	1,025.3
First Semester	18	5	1,642,930	0.32	132.0	25	266.2	51	34.6	7	29.9	6	48.7	9	6.5	1	517.8
Second Semester	20	8	2,277,949	0.47	209.9	20	677.8	64	62.8	6	43.1	4	56.6	5	14.7	1	1,064.9

Country: OTHERS

Year: 2015

Month	Vessels Licensed (Number)	Vessels Covered (Number)	Effort (Hooks)	Catch Rate (MT/1000 Hooks)	Catches												Total Catch (Mt)
					Yellowfin		Bigeye		Swordfish		Marlin		Shark		Others		
					(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	
Jan	19	15	557,325	0.33	42.3	23	96.4	53	20	11	8	5	12.8	7	2.1	1	182.5
Feb	12	9	222,656	0.23	11.4	22	12.6	25	8	15	9	17	8.1	16	2.3	4	50.6
Mar	12	7	209,197	0.39	30.2	37	30.9	38	5	6	7	8	8.2	10	0.7	1	81.2
Apr	11	3	69,540	0.34	5.1	21	13.6	57	2	6	1	4	2.6	11	0.1	1	23.9
May	9	0															
Jun	9	0															
Jul	9	0															
Aug	10	0															
Sep	12	6	88,147	0.39	8.3	24	18.1	52	3	8	3	8	1.8	5	0.8	2	34.8
Oct	21	15	746,590	0.45	69.9	21	181.4	54	27	8	42	12	10.5	3	5.1	2	336.3
Nov	22	9	388,323	0.46	37.0	21	102.7	58	11	6	14	8	9.8	6	3.9	2	178.3
Dec	23	12	385,086	0.41	34.7	22	89.8	57	7	5	14	9	6.2	4	5.6	4	157.8
<b>Annual</b>	<b>14</b>	<b>6</b>	<b>2,666,863</b>	<b>0.39</b>	<b>238.7</b>	<b>23</b>	<b>545.5</b>	<b>52</b>	<b>82.7</b>	<b>8</b>	<b>97.7</b>	<b>9</b>	<b>59.9</b>	<b>6</b>	<b>20.8</b>	<b>2</b>	<b>1,045.4</b>
Quarter 1	14	10	989,178	0.32	83.8	27	139.9	45	32.7	10	23.7	8	29.1	9	5.2	2	314.3
Quarter 2	10	1	69,540	0.34	5.1	21	13.6	57	1.5	6	1.0	4	2.6	11	0.1	1	23.9
Quarter 3	10	2	88,147	0.39	8.3	24	18.1	52	2.9	8	2.9	8	1.8	5	0.8	2	34.8
Quarter 4	22	12	1,519,998	0.44	141.5	21	373.9	56	45.6	7	70.1	10	26.5	4	14.7	2	672.3
First Semester	12	6	1,058,718	0.32	89.0	26	153.5	45	34.2	10	24.6	7	31.6	9	5.3	2	338.3
Second Semester	16	7	1,608,145	0.44	149.8	21	392.0	55	48.5	7	73.0	10	28.3	4	15.5	2	707.1

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

(Database Closed on 18/04/2017)

Country: ALL

Semester 1, Year: 2005 - 2015

Month	Catches														Total Catch (Mt)
	Effort (Hooks)	Catch Rate (MT/1000 Hooks)	Yellowfin (Mt)	(%)	Bigeye (Mt)	(%)	Swordfish (Mt)	(%)	Marlin (Mt)	(%)	Shark (Mt)	(%)	Others (Mt)	(%)	
2005	13,849,934	0.47	3,327.4	51	2,568.4	40	321	5	128	2	23.2	0	124.7	2	6,492.3
2006	13,466,456	0.40	2,269.9	43	2,447.5	46	314	6	97	2	45.8	1	151.8	3	5,326.4
2007	10,602,125	0.37	1,195.9	31	2,134.8	55	256	7	145	4	47.7	1	127.3	3	3,906.5
2008	11,926,380	0.30	975.8	27	1,955.7	54	258	7	128	4	176.2	5	142.8	4	3,636.4
2009	5,943,466	0.36	441.8	21	1,180.3	55	145	7	76	4	177.2	8	117.1	5	2,137.5
2010	1,117,182	0.32	39.4	11	242.8	68	23	6	13	3	18.9	5	22.8	6	359.1
2011															
2012	2,236,385	0.83	255.9	14	1,309.0	71	98	5	105	6	67.8	4	20.0	1	1,856.3
2013	7,397,036	0.42	432.6	14	1,839.4	59	290	9	306	10	145.9	5	83.4	3	3,097.8
2014	7,150,969	0.38	737.1	27	1,295.8	48	218	8	189	7	193.4	7	69.8	3	2,703.1
2015	7,355,421	0.39	774.9	27	1,248.8	43	311	11	278	10	193.8	7	92.1	3	2,898.6

Country: ALL

Semester 2, Year: 2005 - 2015

Month	Catches														Total Catch (Mt)
	Effort (Hooks)	Catch Rate (MT/1000 Hooks)	Yellowfin (Mt)	(%)	Bigeye (Mt)	(%)	Swordfish (Mt)	(%)	Marlin (Mt)	(%)	Shark (Mt)	(%)	Others (Mt)	(%)	
2005	24,043,160	0.34	2,653.8	32	4,642.4	56	452	5	137	2	108.8	1	228.9	3	8,222.8
2006	11,794,591	0.31	1,113.6	30	2,136.9	58	178	5	100	3	36.9	1	129.2	3	3,693.6
2007	11,231,458	0.37	1,055.3	25	2,530.7	61	200	5	58	1	89.0	2	214.7	5	4,147.8
2008	3,610,031	0.39	227.5	16	986.0	69	66	5	30	2	62.0	4	52.5	4	1,424.2
2009	759,725	0.48	32.5	9	281.7	77	18	5	7	2	8.7	2	18.5	5	366.3
2010	4,338,207	0.47	332.6	16	1,276.7	63	72	4	127	6	96.7	5	118.1	6	2,022.6
2011	2,415,460	0.56	400.3	30	701.0	52	64	5	78	6	68.1	5	30.5	2	1,342.6
2012	13,588,854	0.55	1,039.9	14	4,692.7	63	509	7	681	9	364.9	5	152.2	2	7,439.4
2013	7,207,523	0.55	540.1	14	2,802.5	70	174	4	198	5	184.5	5	79.8	2	3,978.7
2014	12,808,336	0.56	1,532.4	21	4,142.8	57	429	6	436	6	474.3	7	209.8	3	7,224.3
2015	14,356,378	0.54	2,176.2	28	3,954.6	51	505	6	659	8	317.7	4	180.0	2	7,792.0

Country: ALL

Year: 2005 - 2015

Month	Effort (Hooks)	Catch Rate (MT/1000 Hooks)	Catches												Total Catch (Mt)
			Yellowfin		Bigeye		Swordfish		Marlin		Shark		Others		
			(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	
2005	37,893,094	0.39	5,981.2	41	7,210.8	49	773	5	265	2	132.0	1	353.6	2	14,715.1
2006	25,261,047	0.36	3,383.5	38	4,584.4	51	492	5	197	2	82.7	1	281.0	3	9,020.0
2007	21,833,583	0.37	2,251.1	28	4,665.5	58	457	6	202	3	136.8	2	342.0	4	8,054.3
2008	15,536,411	0.33	1,203.3	24	2,941.7	58	324	6	158	3	238.2	5	195.3	4	5,060.6
2009	6,703,191	0.37	474.4	19	1,462.0	58	162	6	84	3	186.0	7	135.6	5	2,503.9
2010	5,455,388	0.44	372.0	16	1,519.5	64	95	4	139	6	115.6	5	140.9	6	2,381.7
2011	2,415,460	0.56	400.3	30	701.0	52	64	5	78	6	68.1	5	30.5	2	1,342.6
2012	15,825,239	0.59	1,295.8	14	6,001.7	65	607	7	786	8	432.8	5	172.2	2	9,295.6
2013	14,604,559	0.48	972.7	14	4,641.9	66	465	7	504	7	330.4	5	163.2	2	7,076.5
2014	19,959,305	0.50	2,269.6	23	5,438.6	55	648	7	624	6	667.8	7	279.6	3	9,927.4
2015	21,711,799	0.49	2,951.0	28	5,203.5	49	816	8	937	9	511.5	5	272.1	3	10,690.5



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

(Database Closed on 18/04/2017)

Country: ALL

Year: 2014

Month	Vessels		Effort (Hooks)	Catch Rate (MT/1000 Hooks)	Catches												Total Catch (Mt)
	Licensed (Number)	Covered (Number)			Yellowfin (Mt)	(%)	Bigeye (Mt)	(%)	Swordfish (Mt)	(%)	Marlin (Mt)	(%)	Shark (Mt)	(%)	Others (Mt)	(%)	
Jan	115	85	4,460,432	0.38	480.7	28	813.1	48	139	8	101	6	132.2	8	39.4	2	1,704.6
Feb	112	53	845,044	0.29	47.3	19	122.0	49	18	7	23	9	27.9	11	8.3	3	247.3
Mar	109	58	665,760	0.31	60.9	30	81.6	40	10	5	35	17	12.2	6	5.5	3	205.7
Apr	109	58	1,030,560	0.48	139.6	28	260.2	52	35	7	28	6	20.5	4	15.7	3	498.7
May	93	32	43,336	0.49	6.0	28	8.6	41	4	17	2	7	0.6	3	0.9	4	21.3
Jun	77	31	105,835	0.24	2.5	10	10.2	40	12	47	1	3	0	0.0	0	0	25.5
Jul	74	23	48,695	0.19	1.9	21	3.0	32	3	35	1	13	0	0.0	0	0	9.3
Aug	73	17	18,000	0.64	0.5	5	5.8	50	0	2	2	16	2.9	25	0.3	2	11.6
Sep	82	31	293,408	0.41	5.9	5	58.1	48	11	9	11	9	31.5	26	3.8	3	121.4
Oct	111	67	1,736,549	0.45	126.6	16	393.8	50	52	7	77	10	105.3	13	29.1	4	784.2
Nov	118	88	4,501,443	0.53	455.2	19	1,413.1	59	150	6	122	5	171.6	7	77.4	3	2,389.0
Dec	118	94	6,210,241	0.63	942.3	24	2,268.9	58	213	5	223	6	163.0	4	99.2	3	3,908.8
<b>Annual</b>	<b>99</b>	<b>53</b>	<b>19,959,305</b>	<b>0.50</b>	<b>2,269.6</b>	<b>23</b>	<b>5,438.6</b>	<b>55</b>	<b>647.6</b>	<b>7</b>	<b>624.3</b>	<b>6</b>	<b>667.8</b>	<b>7</b>	<b>279.6</b>	<b>3</b>	<b>9,927.4</b>
Quarter 1	112	65	5,971,237	0.36	588.9	27	1,016.7	47	167.7	8	158.8	7	172.3	8	53.1	2	2,157.6
Quarter 2	93	40	1,179,732	0.46	148.2	27	279.0	51	50.6	9	29.8	5	21.1	4	16.6	3	545.5
Quarter 3	76	24	360,103	0.40	8.3	6	66.9	47	14.4	10	14.2	10	34.4	24	4.1	3	142.3
Quarter 4	116	83	12,448,233	0.57	1,524.1	22	4,075.9	58	414.9	6	421.4	6	439.9	6	205.8	3	7,082.0
First Semester	103	53	7,150,969	0.38	737.1	27	1,295.8	48	218.3	8	188.7	7	193.4	7	69.8	3	2,703.1
Second Semester	96	53	12,808,336	0.56	1,532.4	21	4,142.8	57	429.3	6	435.6	6	474.3	7	209.8	3	7,224.3

Country: ALL

Year: 2015

Month	Vessels		Effort (Hooks)	Catch Rate (MT/1000 Hooks)	Catches												Total Catch (Mt)
	Licensed (Number)	Covered (Number)			Yellowfin (Mt)	(%)	Bigeye (Mt)	(%)	Swordfish (Mt)	(%)	Marlin (Mt)	(%)	Shark (Mt)	(%)	Others (Mt)	(%)	
Jan	111	98	4,210,385	0.34	316.3	22	682.3	48	173	12	107	8	96.6	7	40.0	3	1,415.7
Feb	102	50	726,278	0.35	59.5	24	73.3	29	37	15	36	14	31.0	12	14.8	6	252.0
Mar	106	49	987,429	0.43	154.4	36	159.6	38	24	6	48	11	27.4	6	9.7	2	423.4
Apr	103	51	1,023,898	0.56	171.5	30	257.9	45	40	7	64	11	28.6	5	13.4	2	575.4
May	84	41	368,987	0.58	68.9	32	70.9	33	30	14	21	10	9.8	5	13.8	6	214.3
Jun	79	30	38,444	0.46	4.2	24	4.8	27	6	34	2	10	0.3	2	0.5	3	17.7
Jul	76	26	9,381	0.21	0.0	2	1.1	57	0	19	0	22	0	0.0	0	0	2.0
Aug	83	28	41,385	0.27	1.0	9	2.9	25	2	16	2	15	3.9	34	0.1	1	11.3
Sep	98	44	569,508	0.52	49.7	17	155.9	53	22	7	33	11	27.2	9	8.4	3	296.5
Oct	127	79	3,361,274	0.52	420.2	24	876.4	50	137	8	193	11	79.0	5	41.4	2	1,746.2
Nov	134	97	4,427,477	0.53	728.4	31	1,168.8	49	156	7	182	8	77.6	3	53.0	2	2,365.8
Dec	139	111	5,947,353	0.57	976.9	29	1,749.5	52	188	6	249	7	130.0	4	77.1	2	3,370.1
<b>Annual</b>	<b>104</b>	<b>59</b>	<b>21,711,799</b>	<b>0.49</b>	<b>2,951.0</b>	<b>28</b>	<b>5,203.5</b>	<b>49</b>	<b>815.5</b>	<b>8</b>	<b>936.9</b>	<b>9</b>	<b>511.5</b>	<b>5</b>	<b>272.1</b>	<b>3</b>	<b>10,690.5</b>
Quarter 1	106	66	5,924,093	0.35	530.3	25	915.2	44	234.3	11	191.7	9	155.1	7	64.5	3	2,091.1
Quarter 2	89	41	1,431,328	0.56	244.6	30	333.6	41	76.4	9	86.5	11	38.7	5	27.6	3	807.5
Quarter 3	86	33	620,274	0.50	50.7	16	159.9	52	24.4	8	35.3	11	31.1	10	8.5	3	309.9
Quarter 4	133	96	13,736,104	0.54	2,125.4	28	3,794.7	51	480.4	6	623.5	8	286.6	4	171.5	2	7,482.1
First Semester	98	53	7,355,421	0.39	774.9	27	1,248.8	43	310.7	11	278.2	10	193.8	7	92.1	3	2,898.6
Second Semester	110	64	14,356,378	0.54	2,176.2	28	3,954.6	51	504.8	6	658.7	8	317.7	4	180.0	2	7,792.0

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

(Database Closed on 18/04/2017)

Country: SEYCHELLES

Year: 2014

Month	Vessels Licensed (Number)	Vessels Covered (Number)	Effort (Hooks)	Catch Rate VT/1000 Hook	Catches												Total Catch (Mt)
					Yellowfin		Bigeye		Swordfish		Marlin		Shark		Others		
					(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	
Jan	33	28	1,257,870	0.40	149.0	29	253.3	50	42	8	23	5	29.3	6	12.4	2	509.2
Feb	32	20	156,039	0.35	12.8	23	28.0	51	3	6	7	13	2.1	4	1.7	3	55.1
Mar	32	28	172,491	0.31	17.4	32	25.1	46	3	6	8	14	0.5	1	0.1	0	54.3
Apr	33	31	269,156	0.48	38.7	30	69.6	54	9	7	6	5	3.1	2	1.2	1	128.3
May	33	30	22,536	0.48	2.3	21	5.4	49	2	18	1	7	0.4	4	0.1	1	10.9
Jun	33	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Jul	34	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Aug	34	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Sep	34	19	35,524	0.34	0.6	5	5.1	42	2	14	2	13	2.9	24	0.2	2	12.0
Oct	36	26	412,869	0.39	29.3	18	92.1	57	13	8	12	7	11.4	7	4.0	2	162.0
Nov	36	28	1,442,463	0.53	88.5	12	544.5	72	38	5	28	4	41.1	5	18.3	2	758.0
Dec	38	30	2,107,399	0.64	300.3	22	825.2	62	78	6	60	4	43.9	3	33.5	2	1,341.3
<b>Annual</b>	<b>34</b>	<b>25</b>	<b>5,876,348</b>	<b>0.52</b>	<b>638.8</b>	<b>21</b>	<b>1,848.1</b>	<b>61</b>	<b>191.1</b>	<b>6</b>	<b>147.0</b>	<b>5</b>	<b>134.7</b>	<b>4</b>	<b>71.5</b>	<b>2</b>	<b>3,031.2</b>
Quarter 1	32	25	1,586,399	0.39	179.1	29	306.3	50	48.7	8	38.3	6	31.9	5	14.2	2	618.5
Quarter 2	33	30	291,693	0.48	41.0	29	75.0	54	11.4	8	7.1	5	3.5	2	1.3	1	139.2
Quarter 3	34	19	35,524	0.34	0.6	5	5.1	42	1.7	14	1.6	13	2.9	24	0.2	2	12.0
Quarter 4	37	28	3,962,731	0.57	418.1	18	1,461.7	65	129.4	6	99.9	4	96.5	4	55.8	2	2,261.4
First Semester	33	28	1,878,092	0.40	220.1	29	381.3	50	60.1	8	45.5	6	35.3	5	15.5	2	757.8
Second Semester	35	23	3,998,256	0.57	418.7	18	1,466.8	65	131.1	6	101.5	4	99.4	4	56.0	2	2,273.4

Country: SEYCHELLES

Year: 2015

Month	Vessels Licensed (Number)	Vessels Covered (Number)	Effort (Hooks)	Catch Rate VT/1000 Hook	Catches												Total Catch (Mt)
					Yellowfin		Bigeye		Swordfish		Marlin		Shark		Others		
					(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	
Jan	36	32	1,528,244	0.35	117.2	22	284.3	54	63	12	30	6	26.5	5	7.8	1	529.0
Feb	36	20	223,638	0.27	18.7	31	31.9	53	3	4	3	5	3.4	6	0.4	1	60.2
Mar	38	20	347,892	0.37	55.8	43	48.9	38	5	4	9	7	4.8	4	4.4	3	128.4
Apr	38	28	235,928	0.65	61.3	40	62.1	40	11	7	17	11	2.3	1	0.2	0	154.2
May	39	28	68,277	0.87	24.5	41	19.5	33	7	12	3	6	1.4	2	3.6	6	59.6
Jun	39	27	3,015	0.15	0	0	0.3	59	0	8	0	33	0	0.0	0	0	0.5
Jul	39	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Aug	41	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Sep	41	25	89,086	0.57	11.9	23	24.7	48	6	11	6	11	1.8	4	1.0	2	50.9
Oct	42	24	1,127,978	0.57	153.3	24	333.0	52	58	9	67	10	20.8	3	7.9	1	639.9
Nov	42	31	1,279,628	0.56	234.7	33	357.9	50	60	8	43	6	15.0	2	9.8	1	719.9
Dec	42	36	1,835,581	0.53	302.5	31	500.0	52	67	7	64	7	23.9	2	11.6	1	969.1
<b>Annual</b>	<b>39</b>	<b>27</b>	<b>6,739,267</b>	<b>0.49</b>	<b>979.9</b>	<b>30</b>	<b>1,662.6</b>	<b>50</b>	<b>280.8</b>	<b>8</b>	<b>241.9</b>	<b>7</b>	<b>99.9</b>	<b>3</b>	<b>46.6</b>	<b>1</b>	<b>3,311.6</b>
Quarter 1	37	24	2,099,774	0.34	191.7	27	365.1	51	71.3	10	42.2	6	34.7	5	12.5	2	717.6
Quarter 2	39	28	307,220	0.70	85.8	40	81.8	38	18.8	9	20.5	10	3.6	2	3.8	2	214.3
Quarter 3	40	24	89,086	0.57	11.9	23	24.7	48	5.7	11	5.8	11	1.8	4	1.0	2	50.9
Quarter 4	42	30	4,243,187	0.55	690.4	30	1,191.0	51	185.0	8	173.4	7	59.8	3	29.3	1	2,328.8
First Semester	38	26	2,406,994	0.39	277.5	30	447.0	48	90.2	10	62.7	7	38.3	4	16.3	2	932.0
Second Semester	41	27	4,332,273	0.55	702.4	30	1,215.6	51	190.6	8	179.2	8	61.6	3	30.3	1	2,379.6

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

(Database Closed on 18/04/2017)

Country: TAIWAN PROVINCE OF CHINA

Year: 2014

Month	Vessels Licensed (Number)	Vessels Covered (Number)	Effort (Hooks)	Catch Rate (MT/1000 Hooks)	Catches												Total Catch (Mt)
					Yellowfin		Bigeye		Swordfish		Marlin		Shark		Others		
					(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	
Jan	62	44	2,410,041	0.39	266.4	28	423.8	45	79	8	66	7	82.8	9	24.2	3	941.9
Feb	61	20	280,928	0.33	20.0	21	45.1	48	6	6	9	9	9.7	10	4.4	5	93.6
Mar	60	24	362,135	0.32	29.6	26	47.2	41	6	5	22	19	6.2	5	5.1	4	115.8
Apr	59	17	510,404	0.52	69.3	26	132.9	50	20	8	16	6	11.9	5	13.4	5	264.0
May	43	2	20,800	0.50	3.7	36	3.3	32	2	16	1	7	0.2	2	0.8	7	10.4
Jun	27	3	105,835	0.24	2.5	10	10.2	40	12	47	1	3	0	0	0.0	0	25.5
Jul	23	2	48,695	0.19	1.9	21	3.0	32	3	35	1	13	0	0	0.0	0	9.3
Aug	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Sep	30	11	206,134	0.39	3.9	5	34.8	43	9	11	7	9	23.0	28	3.2	4	81.2
Oct	54	32	1,114,627	0.49	85.1	16	246.9	46	35	6	62	11	88.8	16	24.4	4	542.1
Nov	60	44	2,319,190	0.56	301.5	23	669.4	51	88	7	83	6	110.9	8	53.0	4	1305.2
Dec	57	46	2,920,402	0.68	514.1	26	1067.9	54	103	5	138	7	96.6	5	58.8	3	1978.9
<b>Annual</b>	<b>47</b>	<b>20</b>	<b>10,299,191</b>	<b>0.52</b>	<b>1,298.0</b>	<b>24</b>	<b>2,684.4</b>	<b>50</b>	<b>362.8</b>	<b>7</b>	<b>405.1</b>	<b>8</b>	<b>430.2</b>	<b>8</b>	<b>187.4</b>	<b>3</b>	<b>5,367.9</b>
Quarter 1	61	29	3,053,105	0.38	316.0	27	516.1	45	90.4	8	96.5	8	98.7	9	33.8	3	1,151.4
Quarter 2	43	7	637,039	0.47	75.6	25	146.4	49	34.2	11	17.3	6	12.2	4	14.2	5	299.8
Quarter 3	25	4	254,829	0.36	5.8	6	37.8	42	12.4	14	8.4	9	23.0	25	3.2	4	90.6
Quarter 4	57	41	6,354,219	0.60	900.6	24	1,984.1	52	225.9	6	283.0	7	296.3	8	136.3	4	3,826.1
First Semester	52	18	3,690,144	0.39	391.6	27	662.5	46	124.5	9	113.7	8	110.9	8	47.9	3	1,451.2
Second Semester	41	23	6,609,047	0.59	906.4	23	2,021.9	52	238.2	6	291.4	7	319.3	8	139.5	4	3,916.7

Country: TAIWAN PROVINCE OF CHINA

Year: 2015

Month	Vessels Licensed (Number)	Vessels Covered (Number)	Effort (Hooks)	Catch Rate (MT/1000 Hooks)	Catches												Total Catch (Mt)
					Yellowfin		Bigeye		Swordfish		Marlin		Shark		Others		
					(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	
Jan	56	51	2,166,365	0.33	160.6	22	310.1	43	91	13	70	10	57.5	8	30.1	4	719.2
Feb	54	21	288,984	0.49	30.2	21	28.8	20	27	19	25	17	19.9	14	12.2	9	142.6
Mar	56	22	479,061	0.48	72.6	32	86.3	38	15	7	34	15	16.5	7	4.5	2	229.1
Apr	54	20	718,430	0.55	105.1	26	182.3	46	28	7	45	11	23.8	6	13.1	3	397.3
May	36	13	300,710	0.51	44.4	29	51.4	33	22	14	18	12	8.4	5	10.2	7	154.7
Jun	31	3	35,429	0.49	4.2	24	4.5	26	6	35	2	10	0.3	2	0.5	3	17.3
Jul	28	1	9,381	0	0	2	1	57	0	19	0	22	0	0	0	0	2.0
Aug	32	5	41,385	0.27	1.0	9	2.9	25	2	16	2	15	3.9	34	0.1	1	11.3
Sep	45	13	392,276	0.54	29.5	14	113.1	54	14	6	24	12	23.6	11	6.6	3	210.9
Oct	64	40	1,486,707	0.52	197.1	26	362.0	47	51	7	84	11	47.7	6	28.4	4	770.0
Nov	70	57	2,775,926	0.53	457.3	31	713.1	48	86	6	125	9	53.1	4	39.2	3	1474.0
Dec	74	63	3,764,170	0.60	642.7	28	1169.7	52	114	5	173	8	100.3	4	60.0	3	2259.4
<b>Annual</b>	<b>50</b>	<b>26</b>	<b>12,458,822</b>	<b>0.51</b>	<b>1,744.8</b>	<b>27</b>	<b>3,025.2</b>	<b>47</b>	<b>456.1</b>	<b>7</b>	<b>602.0</b>	<b>9</b>	<b>354.9</b>	<b>6</b>	<b>204.8</b>	<b>3</b>	<b>6,387.8</b>
Quarter 1	55	31	2,934,410	0.37	263.5	24	425.1	39	133.2	12	128.5	12	93.9	9	46.8	4	1,090.9
Quarter 2	40	12	1,054,569	0.54	153.7	27	238.2	42	56.0	10	65.0	11	32.5	6	23.7	4	569.2
Quarter 3	35	6	443,041	0.51	30.5	14	117.1	52	15.8	7	26.6	12	27.5	12	6.7	3	224.3
Quarter 4	69	53	8,026,802	0.56	1,297.1	29	2,244.8	50	251.1	6	381.9	8	201.0	4	127.5	3	4,503.4
First Semester	48	22	3,988,978	0.42	417.2	25	663.3	40	189.2	11	193.5	12	126.4	8	70.5	4	1,660.2
Second Semester	52	30	8,469,843	0.56	1,327.6	28	2,361.9	50	266.9	6	408.5	9	228.5	5	134.2	3	4,727.7

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

(Database Closed on 18/04/2017)

Country: OTHERS

Year: 2014

Month	Vessels Licensed (Number)	Vessels Covered (Number)	Effort (Hooks)	Catch Rate (MT/1000 Hooks)	Catches														Total Catch (Mt)
					Yellowfin		Bigeye		Swordfish		Marlin		Shark		Others				
					(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	
Jan	20	13	792,521	0.32	65.3	26	136.0	54	18	7	11	4	20.1	8	2.7	1	253.5		
Feb	19	13	408,078	0.24	14.6	15	48.9	50	9	10	7	7	16.1	16	2.2	2	98.5		
Mar	17	6	131,134	0.27	13.9	39	9.4	26	1	3	5	15	5.5	15	0.3	1	35.7		
Apr	17	10	251,001	0.42	31.6	30	57.6	54	5	5	5	5	5.5	5	1.2	1	106.4		
May	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0		
Jun	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0		
Jul	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0		
Aug	17	1	18,000	0.64	0.5	5	5.8	50	0	2	2	16	2.9	25	0.3	2	11.6		
Sep	18	1	51,750	0.54	1.4	5	18.2	65	0	0	2	9	5.7	20	0.4	1	28.1		
Oct	21	9	209,052	0.38	12.3	15	54.9	69	4	5	3	4	5.1	6	0.8	1	80.1		
Nov	22	16	739,791	0.44	65.2	20	199.3	61	25	8	11	3	19.6	6	6.1	2	325.8		
Dec	23	18	1,182,440	0.50	127.9	22	375.9	64	31	5	24	4	22.5	4	6.9	1	588.6		
<b>Annual</b>	<b>19</b>	<b>7</b>	<b>3,783,766</b>	<b>0.40</b>	<b>332.8</b>	<b>22</b>	<b>906.0</b>	<b>59</b>	<b>93.7</b>	<b>6</b>	<b>72.2</b>	<b>5</b>	<b>102.9</b>	<b>7</b>	<b>20.8</b>	<b>1</b>	<b>1,528.3</b>		
Quarter 1	19	11	1,331,733	0.29	93.8	24	194.3	50	28.6	7	24.0	6	41.7	11	5.2	1	387.7		
Quarter 2	17	3	251,001	0.42	31.6	30	57.6	54	5.1	5	5.4	5	5.5	5	1.2	1	106.4		
Quarter 3	17	1	69,750	0.57	1.9	5	24.0	60	0.3	1	4.3	11	8.6	22	0.6	2	39.7		
Quarter 4	22	14	2,131,283	0.47	205.4	21	630.1	63	59.7	6	38.4	4	47.1	5	13.8	1	994.5		
First Semester	18	7	1,582,733	0.31	125.4	25	251.9	51	33.7	7	29.4	6	47.2	10	6.4	1	494.1		
Second Semester	20	8	2,201,033	0.47	207.3	20	654.1	63	60.0	6	42.7	4	55.7	5	14.4	1	1,034.2		

Country: OTHERS

Year: 2015\*

Month	Vessels Licensed (Number)	Vessels Covered (Number)	Effort (Hooks)	Catch Rate (MT/1000 Hooks)	Catches														Total Catch (Mt)
					Yellowfin		Bigeye		Swordfish		Marlin		Shark		Others				
					(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	
Jan	19	15	515,776	0.32	38.6	23	88.0	53	19	11	8	5	12.6	8	2.1	1	167.5		
Feb	12	9	213,656	0.23	10.6	21	12.6	26	8	15	9	17	7.6	16	2.3	5	49.2		
Mar	12	7	160,477	0.41	25.9	39	24.4	37	4	6	5	7	6.2	9	0.7	1	65.9		
Apr	11	3	69,540	0.34	5.1	21	13.6	57	2	6	1	4	2.6	11	0.1	1	23.9		
May	9	0																	
Jun	9	0																	
Jul	9	0																	
Aug	10	0																	
Sep	12	6	88,147	0.39	8.3	24	18.1	52	3	8	3	8	1.8	5	0.8	2	34.8		
Oct	21	15	746,590	0.45	69.9	21	181.4	54	27	8	42	12	10.5	3	5.1	2	336.3		
Nov	22	9	371,923	0.46	36.4	21	97.8	57	10	6	14	8	9.5	6	3.9	2	172.0		
Dec	23	12	347,603	0.41	31.7	22	79.7	56	7	5	12	9	5.9	4	5.6	4	141.7		
<b>Annual</b>	<b>14</b>	<b>6</b>	<b>2,513,710</b>	<b>0.39</b>	<b>226.4</b>	<b>23</b>	<b>515.7</b>	<b>52</b>	<b>78.6</b>	<b>8</b>	<b>93.0</b>	<b>9</b>	<b>56.7</b>	<b>6</b>	<b>20.7</b>	<b>2</b>	<b>991.1</b>		
Quarter 1	14	10	889,909	0.32	75.1	27	125.0	44	29.9	11	21.0	7	26.5	9	5.1	2	282.5		
Quarter 2	10	1	69,540	0.34	5.1	21	13.6	57	1.5	6	1.0	4	2.6	11	0.1	1	23.9		
Quarter 3	10	2	88,147	0.39	8.3	24	18.1	52	2.9	8	2.9	8	1.8	5	0.8	2	34.8		
Quarter 4	22	12	1,466,115	0.44	137.9	21	359.0	55	44.4	7	68.2	10	25.8	4	14.6	2	649.9		
First Semester	12	6	959,449	0.32	80.2	26	138.6	45	31.4	10	22.0	7	29.0	9	5.3	2	306.4		
Second Semester	16	7	1,554,261	0.44	146.2	21	377.1	55	47.2	7	71.1	10	27.6	4	15.5	2	684.6		

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

(Database Closed on 18/04/2017)

Country: SEYCHELLES

Area: WIO

Year: 2005 - 2015

Month	Effort (Hooks)	Catch Rate (MT/1000 Hooks)	Catches												Total Catch (Mt)
			Yellowfin		Bigeye		Swordfish		Marlin		Shark		Others		
			(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	
2005	20,724,101	0.69	7368.5	51	5374.7	37	982	7	209	1	189.9	1	226.3	2	14349.8
2006	17,396,289	0.48	2763.0	33	3834.2	46	722	9	150	2	138.9	2	765.6	9	8374.0
2007	18,866,833	0.46	1775.2	21	4510.6	52	690	8	134	2	137.5	2	1394.1	16	8641.8
2008	14,849,732	0.46	580.3	9	4009.4	59	559	8	205	3	57.0	1	1384.3	20	6795.3
2009	19,883,700	0.42	468.2	6	4118.7	49	581	7	160	2	257.1	3	2742.9	33	8328.6
2010	17,629,497	0.38	527.5	8	3384.5	51	409	6	214	3	282.4	4	1841.1	28	6658.7
2011	16,334,209	0.46	1183.8	16	4081.8	54	396	5	285	4	282.5	4	1336.8	18	7565.8
2012	19,561,633	0.77	1220.1	8	10748.9	71	1082	7	1109	7	388.8	3	566.7	4	15115.9
2013	23,477,396	0.49	1176.7	10	6193.1	54	945	8	564	5	392.3	3	2159.8	19	11431.2
2014	21,585,172	0.50	1643.2	15	5260.0	49	965	9	687	6	583.4	5	1551.4	15	10689.3
2015	22,821,549	0.55	2306.0	18	5834.2	47	1621	13	1238	10	435.7	3	1082.6	9	12517.7

Country: SEYCHELLES

Area: Seychelles EEZ

Year: 2005 - 2015

Month	Effort (Hooks)	Catch Rate (MT/1000 Hooks)	Catches												Total Catch (Mt)
			Yellowfin		Bigeye		Swordfish		Marlin		Shark		Others		
			(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	
2005	3,553,664	0.47	385.2	23	1123.9	67	114	7	25	1	9.1	1	11.2	1	1667.5
2006	2,019,904	0.48	227.7	24	635.1	66	80	8	19	2	1.0	0	4.7	0	967.5
2007	1,898,768	0.43	140.7	17	585.1	72	60	7	9	1	5.9	1	14.1	2	815.2
2008	1,650,514	0.38	94.1	15	462.0	74	40	6	11	2	10.4	2	5.7	1	623.4
2009	1,828,803	0.43	115.0	14	560.0	70	61	8	14	2	26.9	3	17.9	2	794.4
2010	1,444,072	0.44	79.4	13	432.2	68	27	4	27	4	32.1	5	34.7	5	632.4
2011	1,233,609	0.61	236.2	31	382.2	51	38	5	34	5	43.5	6	18.1	2	752.1
2012	2,630,029	0.71	195.5	10	1375.6	74	118	6	116	6	38.5	2	19.2	1	1863.2
2013	4,744,165	0.58	372.6	14	1973.8	72	137	5	126	5	78.3	3	43.2	2	2731.6
2014	5,876,348	0.52	638.8	21	1848.1	61	191	6	147	5	134.7	4	71.5	2	3031.2
2015	6,739,267	0.49	979.9	30	1662.6	50	281	8	242	7	99.9	3	46.6	1	3311.6

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

(Database Closed on 18/04/2017)

Country: SEYCHELLES

Year: 2014

Area	Quarter	Effort (Hooks)	Catch Rate (MT/1000 Hooks)	Catches												Total Catch (Mt)	Cumulative Total (Mt)
				Yellowfin		Bigeye		Swordfish		Marlin		Shark		Others			
				(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)
Seychelles EEZ	1	1,586,399	0.39	179.1	29	306.3	50	49	8	38	6	31.9	5	14.2	2	618.5	618.5
	2	291,693	0.48	41.0	29	75.0	54	11	8	7	5	3.5	2	1.3	1	139.2	757.8
	3	35,524	0.34	0.6	5	5.1	42	2	14	2	13	2.9	24	0.2	2	12.0	769.8
	4	3,962,731	0.57	418.1	18	1461.7	65	129	6	100	4	96.5	4	55.8	2	2261.4	3031.2
<b>SYC EEZ Total</b>		<b>5,876,348</b>	<b>0.52</b>	<b>638.8</b>	<b>21</b>	<b>1848.1</b>	<b>61</b>	<b>191</b>	<b>6</b>	<b>147</b>	<b>5</b>	<b>134.7</b>	<b>4</b>	<b>71.5</b>	<b>2</b>	<b>3031.2</b>	
Foreign EEZ	1	592,996	0.53	122.7	39	157.3	50	24	8	7	2	0.3	0	0.9	0	313.0	313.0
	2	52,082	0.53	7.1	26	10.1	37	4	13	1	4	2.6	9	3.1	11	27.5	340.5
	3	36,396	0.37	1.0	7	4.7	35	1	8	0	3	3.4	25	2.9	21	13.5	353.9
	4	684,156	0.70	63.5	13	352.2	73	23	5	18	4	11.8	2	12.0	3	480.0	833.9
<b>Foreign EEZ Total</b>		<b>1,365,630</b>	<b>0.61</b>	<b>194.2</b>	<b>23</b>	<b>524.3</b>	<b>63</b>	<b>52</b>	<b>6</b>	<b>26</b>	<b>3</b>	<b>18.0</b>	<b>2</b>	<b>18.9</b>	<b>2</b>	<b>833.9</b>	
High Seas	1	2,668,313	0.38	267.4	26	394.9	39	122	12	142	14	39.4	4	49.5	5	1015.5	1015.5
	2	6,216,254	0.54	429.4	13	1602.1	48	368	11	204	6	120.5	4	608.6	18	3333.2	4348.7
	3	3,634,546	0.49	50.3	3	519.3	29	182	10	119	7	174.8	10	750.8	42	1796.2	6144.9
	4	1,824,082	0.37	63.1	9	371.3	55	49	7	47	7	96.1	14	52.1	8	679.3	6824.2
<b>High Seas Total</b>		<b>14,343,195</b>	<b>0.48</b>	<b>810.1</b>	<b>12</b>	<b>2887.6</b>	<b>42</b>	<b>721</b>	<b>11</b>	<b>513</b>	<b>8</b>	<b>430.7</b>	<b>6</b>	<b>1461.0</b>	<b>21</b>	<b>6824.2</b>	
WIO Total	1	4,847,708	0.40	569.3	29	858.5	44	195.3	10	187.8	10	71.5	4	64.6	3	1947.1	1947.1
	2	6,560,029	0.53	477.4	9	1687.2	31	383.2	7	212.5	4	126.5	2	613.0	11	3499.9	5446.9
	3	3,706,466	0.49	51.9	1	529.1	7	184.4	3	121.4	2	181.1	2	753.9	10	1821.7	7268.6
	4	6,470,969	0.53	544.7	5	2185.2	20	201.7	2	164.9	2	204.4	2	119.8	1	3420.7	10689.3
<b>Grand Total</b>		<b>21,585,172</b>	<b>0.50</b>	<b>1643.2</b>	<b>15</b>	<b>5260.0</b>	<b>49</b>	<b>964.6</b>	<b>9</b>	<b>686.7</b>	<b>6</b>	<b>583.4</b>	<b>5</b>	<b>1551.4</b>	<b>15</b>	<b>10689.3</b>	

Country: SEYCHELLES

Year: 2015

Area	Quarter	Effort (Hooks)	Catch Rate (MT/1000 Hooks)	Catches												Total Catch (Mt)	Cumulative Total (Mt)
				Yellowfin		Bigeye		Swordfish		Marlin		Shark		Others			
				(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)
Seychelles EEZ	1	2,099,774	0.34	191.7	27	365.1	51	71	10	42	6	34.7	5	12.5	2	717.6	717.6
	2	307,220	0.70	85.8	40	81.8	38	19	9	20	10	3.6	2	3.8	2	214.3	932.0
	3	89,086	0.57	11.9	23	24.7	48	6	11	6	11	1.8	4	1.0	2	50.9	982.8
	4	4,243,187	0.55	690.4	30	1191.0	51	185	8	173	7	59.8	3	29.3	1	2328.8	3311.6
<b>SYC EEZ Total</b>		<b>6,739,267</b>	<b>0.49</b>	<b>979.9</b>	<b>30</b>	<b>1662.6</b>	<b>50</b>	<b>281</b>	<b>8</b>	<b>242</b>	<b>7</b>	<b>99.9</b>	<b>3</b>	<b>46.6</b>	<b>1</b>	<b>3311.6</b>	
Foreign EEZ	1	105,403	0.49	14.4	28	27.1	53	6	11	4	8	0	0.0	0	51.3	51.3	
	2	139,782	1.34	77.9	42	86.7	46	16	8	6	3	0	1.2	1	187.7	239.0	
	3	2,800	1.14	0.4	12	1.5	48	0	10	1	30	0	0.0	1	3.2	242.2	
	4	889,993	0.60	123.6	23	305.9	57	40	8	46	9	14.9	3	6.7	1	538.0	780.2
<b>Foreign EEZ Total</b>		<b>1,137,977</b>	<b>0.69</b>	<b>216.2</b>	<b>28</b>	<b>421.2</b>	<b>54</b>	<b>62</b>	<b>8</b>	<b>58</b>	<b>7</b>	<b>14.9</b>	<b>2</b>	<b>7.9</b>	<b>1</b>	<b>780.2</b>	
High Seas	1	2,444,692	0.43	252.7	24	434.2	42	137	13	157	15	43.5	4	16.4	2	1040.1	1040.1
	2	5,840,844	0.62	476.5	13	1803.5	50	495	14	349	10	93.8	3	376.3	10	3593.6	4633.8
	3	4,613,894	0.57	195.7	7	1055.0	40	469	18	286	11	73.5	3	531.2	20	2610.0	7243.8
	4	2,044,874	0.58	185.0	16	457.7	39	178	15	147	12	110.1	9	104.2	9	1182.1	8425.9
<b>High Seas Total</b>		<b>14,944,305</b>	<b>0.56</b>	<b>1109.9</b>	<b>13</b>	<b>3750.4</b>	<b>45</b>	<b>1278</b>	<b>15</b>	<b>939</b>	<b>11</b>	<b>320.9</b>	<b>4</b>	<b>1028.2</b>	<b>12</b>	<b>8425.9</b>	
WIO Total	1	4,649,869	0.39	458.8	25	826.5	46	213.7	12	202.9	11	78.3	4	29.0	2	1809.1	1809.1
	2	6,287,846	0.64	640.1	11	1972.0	34	529.4	9	375.5	6	97.4	2	381.2	7	3995.6	5804.7
	3	4,705,780	0.57	208.0	2	1081.2	13	474.7	6	292.7	3	75.3	1	532.2	6	2664.1	8468.8
	4	7,178,054	0.56	999.1	8	1954.5	16	403.1	3	367.2	3	184.7	1	140.3	1	4048.9	12517.7
<b>Grand Total</b>		<b>22,821,549</b>	<b>0.55</b>	<b>2306.0</b>	<b>18</b>	<b>5834.2</b>	<b>47</b>	<b>1620.8</b>	<b>13</b>	<b>1238.3</b>	<b>10</b>	<b>435.7</b>	<b>3</b>	<b>1082.6</b>	<b>9</b>	<b>12517.7</b>	

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

(Database Closed on 18/04/2017)

**Area: Seychelles EEZ**
**Year: 2014**

Access Regime	Quarter	Effort (Hooks)	Catch Rate (MT/1000 Hooks)	Catches												Total Catch (Mt)	Cummulative Total (Mt)
				Yellowfin		Bigeye		Swordfish		Marlin		Shark		Others			
				(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)
National	1	1586399	0.39	179.1	29	306.3	50	49	8	38	6	31.9	5	14.2	2.3	618.5	618.5
	2	291693	0.48	41.0	29	75.0	54	11	8	7	5	3.5	2	1.3	0.9	139.2	757.8
	3	35524	0.34	0.6	5	5.1	42	2	14	2	13	2.9	24	0.2	2.0	12.0	769.8
	4	3962731	0.57	418.1	18	1461.7	65	129	6	100	4	96.5	4	55.8	2.5	2261.4	3031.2
<b>National Total</b>		<b>5876348</b>	<b>0.52</b>	<b>638.8</b>	<b>21</b>	<b>1848.1</b>	<b>61</b>	<b>191</b>	<b>6</b>	<b>147</b>	<b>5</b>	<b>134.7</b>	<b>4</b>	<b>71.5</b>	<b>2.4</b>	<b>3031.2</b>	
TTA <sup>1</sup>	1	3053105	0.38	316.0	27	516.1	45	90	8	96	8	98.7	9	33.8	2.9	1151.4	1151.4
	2	637039	0.47	75.6	25	146.4	49	34	11	17	6	12.2	4	14.2	4.7	299.8	1451.2
	3	254829	0.36	5.8	6	37.8	42	12	14	8	9	23.0	25	3.2	3.5	90.6	1541.8
	4	6345033	0.60	899.8	24	1982.0	52	225	6	282	7	294.8	8	135.7	3.6	3819.3	5361.0
<b>TTA Agreement Total</b>		<b>10290005</b>	<b>0.52</b>	<b>1297.2</b>	<b>24</b>	<b>2682.3</b>	<b>50</b>	<b>362</b>	<b>7</b>	<b>404</b>	<b>8</b>	<b>428.7</b>	<b>8</b>	<b>186.8</b>	<b>3.5</b>	<b>5361.0</b>	
TFI <sup>2</sup>	1	1331733	0	93.8	24	194.3	50	29	7	24	6	41.7	11	5.2	1	387.7	387.7
	2	251001	0.42	31.6	30	57.6	54	5	5	5	5	5.5	5	1.2	1.1	106.4	494.1
	3	69750	0.57	1.9	5	24.0	60	0	1	4	11	8.6	22	0.6	1.6	39.7	533.8
	4	1918182	0.47	186.0	21	562.1	63	55	6	35	4	44.5	5	13.4	1.5	895.6	1429.4
<b>TFI Agreement Total</b>		<b>3570665</b>	<b>0.40</b>	<b>313.4</b>	<b>22</b>	<b>838.1</b>	<b>59</b>	<b>89</b>	<b>6</b>	<b>69</b>	<b>5</b>	<b>100.3</b>	<b>7</b>	<b>20.4</b>	<b>1.4</b>	<b>1429.4</b>	
All Agreements <sup>3</sup>	1	5971237	0.36	588.9	27	1016.7	47	168	8	159	7	172.3	8	53.1	2.5	2157.6	2157.6
	2	1179732	0.46	148.2	27	279.0	51	51	9	30	5	21.1	4	16.6	3.0	545.5	2703.1
	3	360103	0.40	8.3	6	66.9	47	14	10	14	10	34.4	24	4.1	2.9	142.3	2845.4
	4	12448233	0.57	1524.1	22	4075.9	58	415	6	421	6	439.9	6	205.8	2.9	7082.0	9927.4
<b>Grand Total</b>		<b>19959305</b>	<b>0.50</b>	<b>2269.6</b>	<b>23</b>	<b>5438.6</b>	<b>55</b>	<b>647.6</b>	<b>7</b>	<b>624.3</b>	<b>6</b>	<b>667.8</b>	<b>7</b>	<b>279.6</b>	<b>3</b>	<b>9927.4</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

<sup>3</sup> All Agreements: Includes few catches reported by vessels under other private agreement

**Area: Seychelles E Seychelles EEZ**
**Year: 2015**

Access Regime	Quarter	Effort (Hooks)	Catch Rate (MT/1000 Hooks)	Catches												Total Catch (Mt)	Cummulative Total (Mt)
				Yellowfin		Bigeye		Swordfish		Marlin		Shark		Others			
				(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)
National	1	2099774	0.34	191.7	27	365.1	51	71	10	42	6	34.7	5	12.5	1.7	717.6	717.6
	2	307220	0.70	85.8	40	81.8	38	19	9	20	10	3.6	2	3.8	1.8	214.3	932.0
	3	89086	0.57	11.9	23	24.7	48	6	11	6	11	1.8	4	1.0	1.9	50.9	982.8
	4	4243187	0.55	690.4	30	1191.0	51	185	8	173	7	59.8	3	29.3	1.3	2328.8	3311.6
<b>National Total</b>		<b>6739267</b>	<b>0.49</b>	<b>979.9</b>	<b>30</b>	<b>1662.6</b>	<b>50</b>	<b>281</b>	<b>8</b>	<b>242</b>	<b>7</b>	<b>99.9</b>	<b>3</b>	<b>46.6</b>	<b>1.4</b>	<b>3311.6</b>	
TTA <sup>1</sup>	1	2815955	0.37	251.1	24	414.0	39	129	12	122	12	87.5	8	46.0	4.4	1049.5	1049.5
	2	994817	0.53	149.6	28	222.2	42	54	10	53	10	25.5	5	21.5	4.1	525.6	1575.1
	3	381975	1	24.7	13	103.0	52	13	7	25	13	25.6	13	5.1	3	196.4	1771.5
	4	7458338	1	1211.7	29	2053.5	49	236	6	357	9	195.0	5	119.5	3	4172.9	5944.4
<b>TTA Agreement Total</b>		<b>11651085</b>	<b>0.51</b>	<b>1637.0</b>	<b>28</b>	<b>2792.7</b>	<b>47</b>	<b>432</b>	<b>7</b>	<b>557</b>	<b>9</b>	<b>333.7</b>	<b>6</b>	<b>192.2</b>	<b>3.2</b>	<b>5944.4</b>	
TFI <sup>2</sup>	1	561307	0.30	34.3	20	76.5	45	20	12	15	9	19.7	12	3.9	2.3	169.7	169.7
	2	27540	0.32	1.1	13	5.9	68	0	5	0	2	1.0	12	0.0	0.0	8.7	178.4
	3	139804	0.41	13.3	23	29.9	51	5	8	5	8	3.2	6	2.3	4.0	58.0	236.4
	4	1268250	0.47	142.0	24	325.9	54	38	6	66	11	17.1	3	11.6	2	600.6	837.0
<b>TFI Agreement Total</b>		<b>1996901</b>	<b>0.42</b>	<b>190.7</b>	<b>23</b>	<b>438.2</b>	<b>52</b>	<b>63</b>	<b>8</b>	<b>86</b>	<b>10</b>	<b>41.1</b>	<b>5</b>	<b>17.9</b>	<b>2.1</b>	<b>837.0</b>	
All Agreements	1	3377427	0.35	293.4	25	538.4	46	129	11	103	9	75.5	6	26.7	2.3	1166.2	1166.2
	2	638094	0.59	138.6	37	142.1	38	38	10	35	9	12.1	3	9.9	2.6	375.1	1541.3
	3	338886	0.48	23.0	14	87.1	53	14	8	17	11	19.3	12	3.0	1.8	163.8	1705.1
	4	6254168	0.54	979.2	29	1733.4	52	240	7	249	7	102.0	3	45.2	1.3	3349.2	5054.3
<b>Grand Total</b>		<b>10608574</b>	<b>0.48</b>	<b>1434.2</b>	<b>28</b>	<b>2501.0</b>	<b>49</b>	<b>421.4</b>	<b>8</b>	<b>404.0</b>	<b>8</b>	<b>208.9</b>	<b>4</b>	<b>84.7</b>	<b>2</b>	<b>5054.3</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

<sup>3</sup> All Agreements: Includes few catches reported by vessels under other private agreement

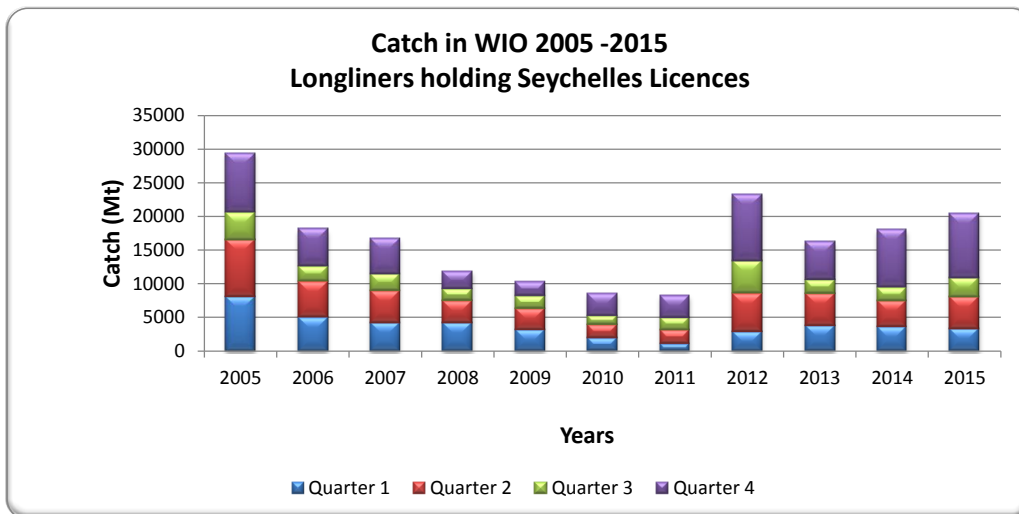


Figure 2A: Industrial Longliners Total catch in the WIO by Year, 2005 - 2015

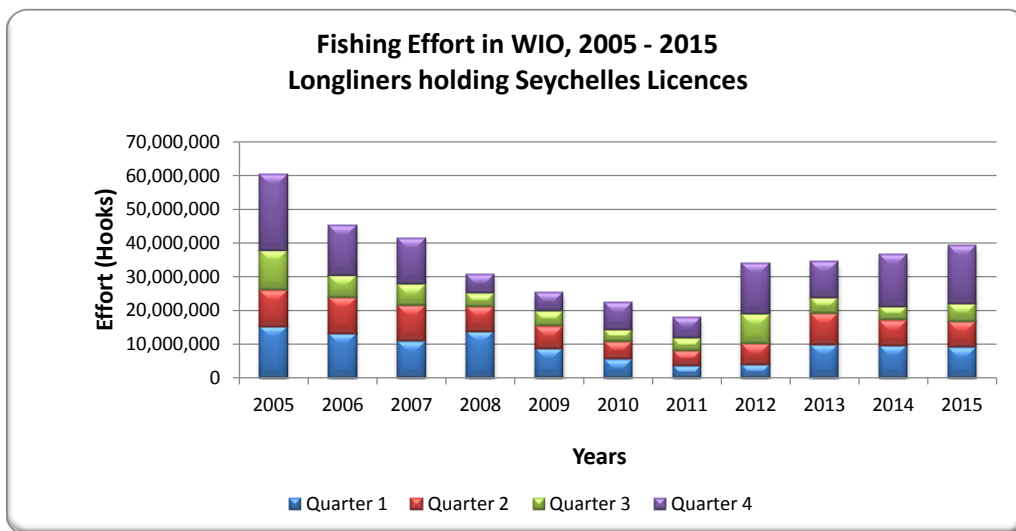


Figure 2B: Industrial longliners fishing effort in the WIO by Year, 2005 - 2015

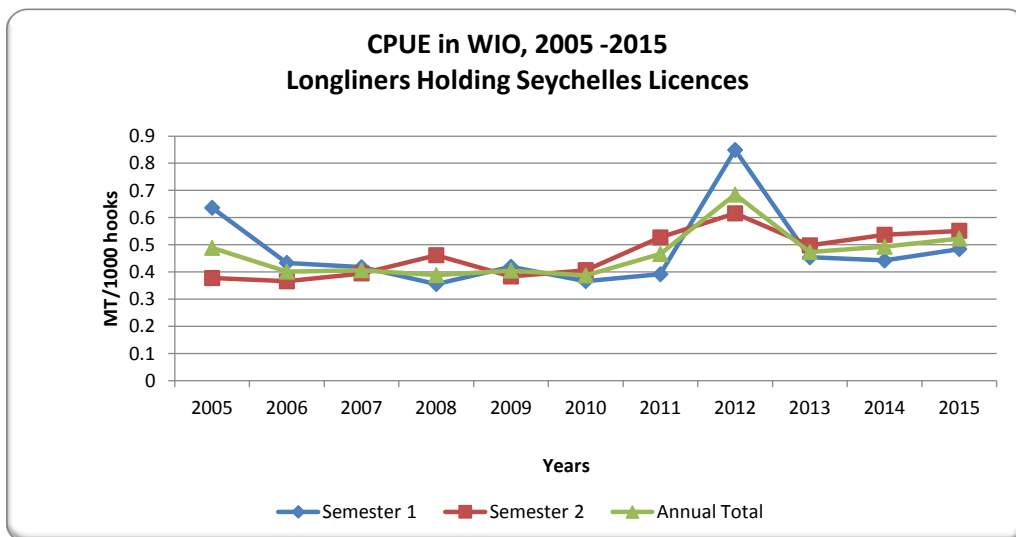


Figure 2C: Industrial Longliners CPUE in the WIO by Year, 2005 - 2015



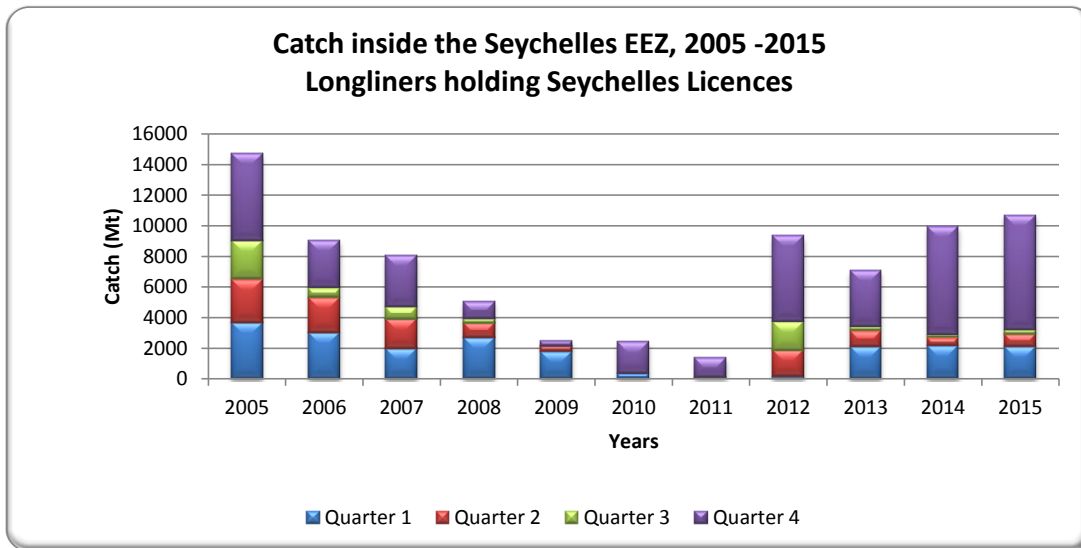


Figure 2D: Industrial longliners Total catch in the Seychelles EEZ by Year, 2005 - 2015

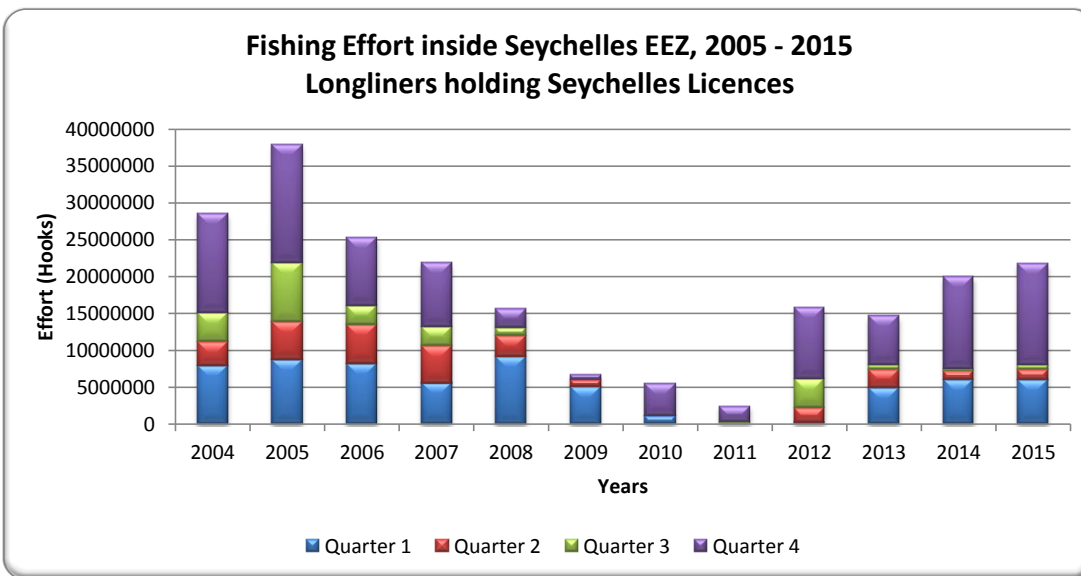


Figure 2E: Industrial Longliners fishing effort in the Seychelles EEZ by Year, 2005 - 2015

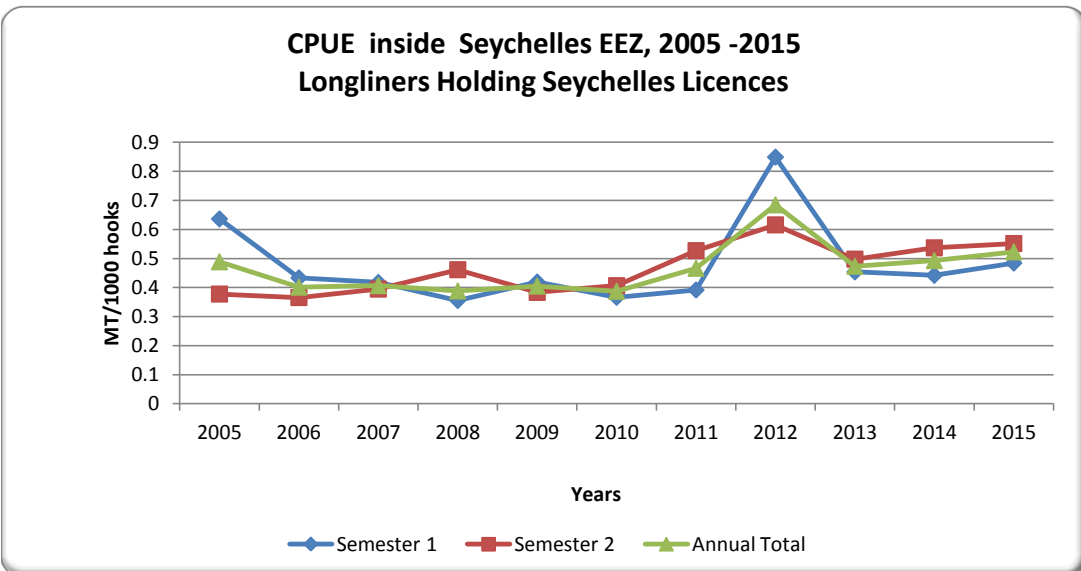


Figure 2F: Industrial Longliners CPUE in the Seychelles EEZ by Year, 2005 - 2015

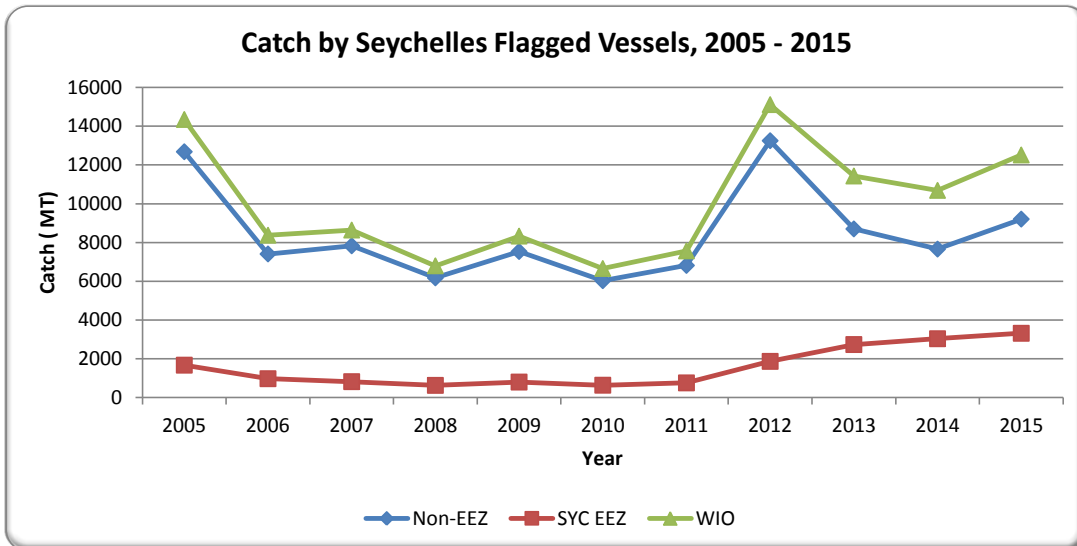


Figure 2G: Seychelles Flagged Longliners Catch, years 2005 -2015

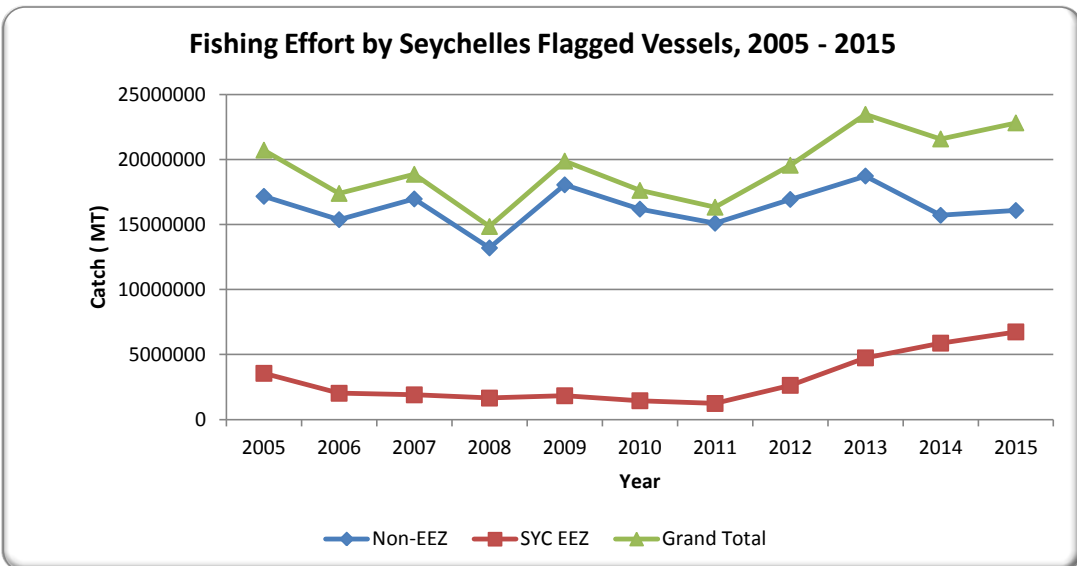


Figure 2H: Seychelles Flagged Longliners Effort, years 2005 -2015

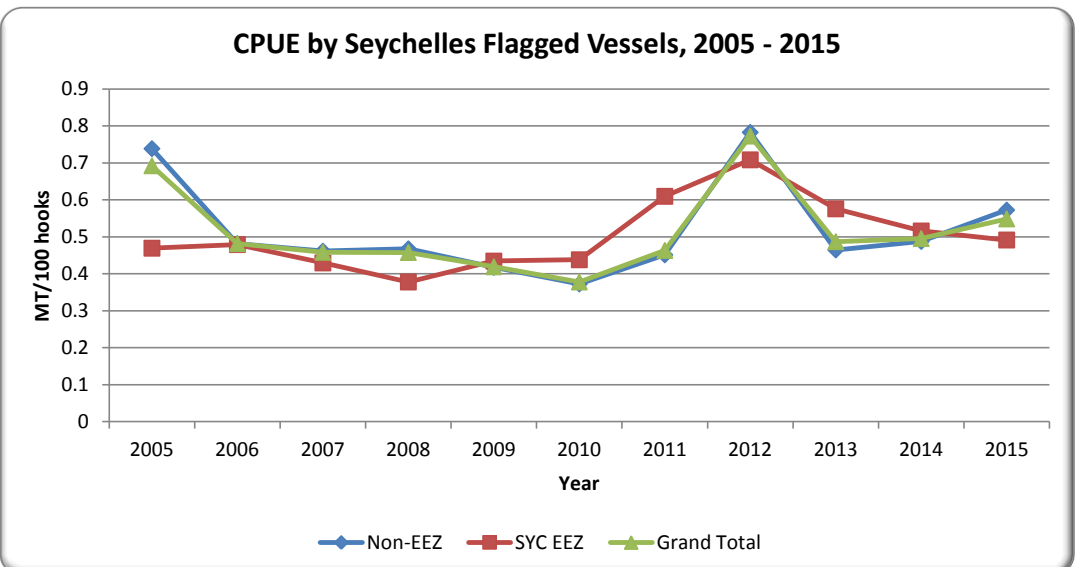
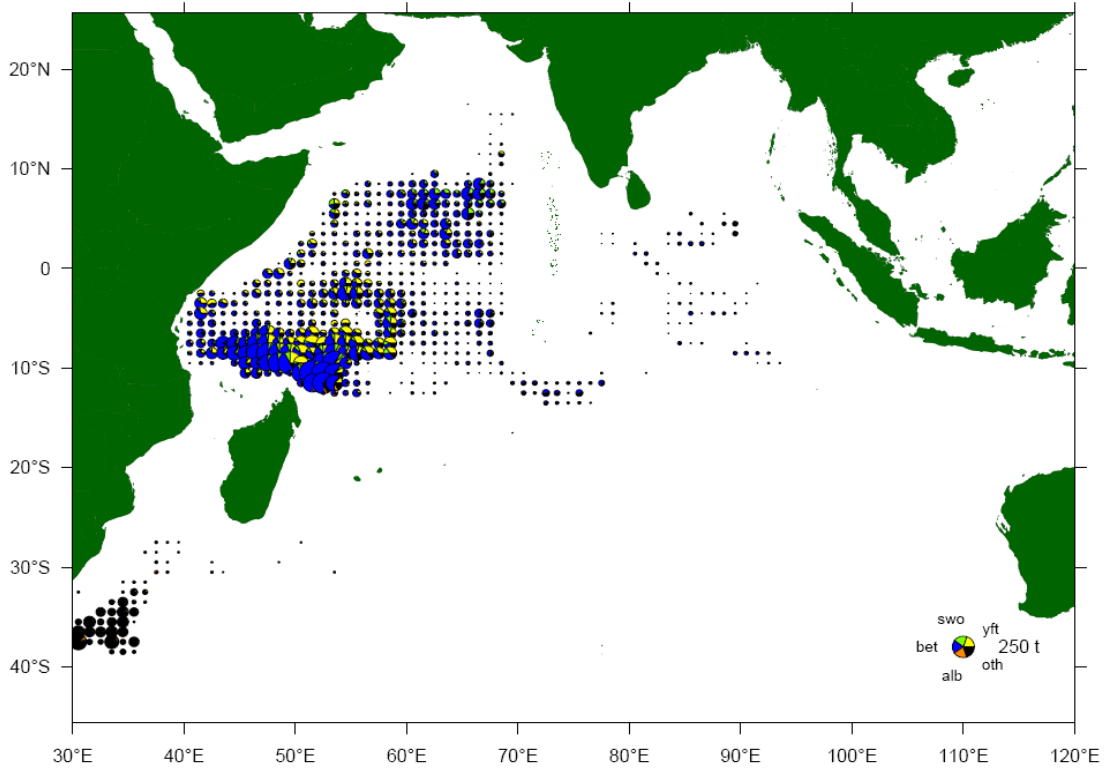


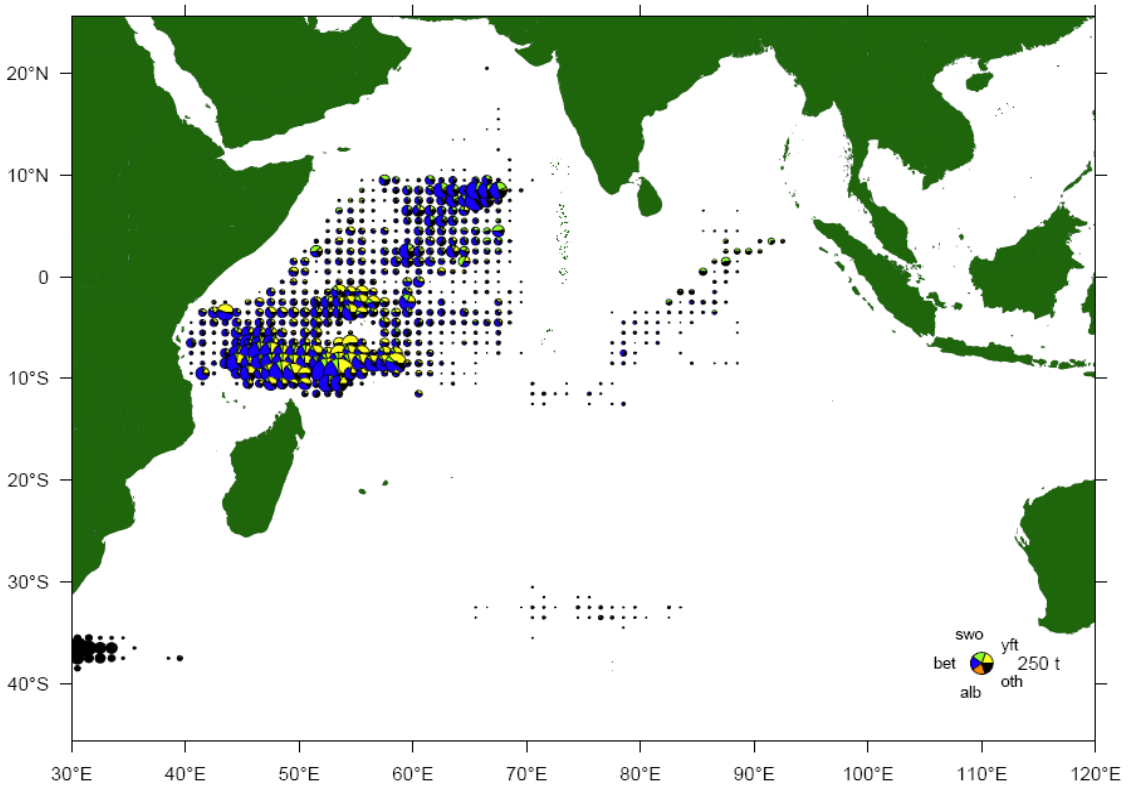
Figure 2I: Seychelles Flagged Longliners CPUE years 2005 -2015

# Fishing Ground Exploited by Industrial Longliners

Map 2A. Industrial longliners fishing ground for Year 2014

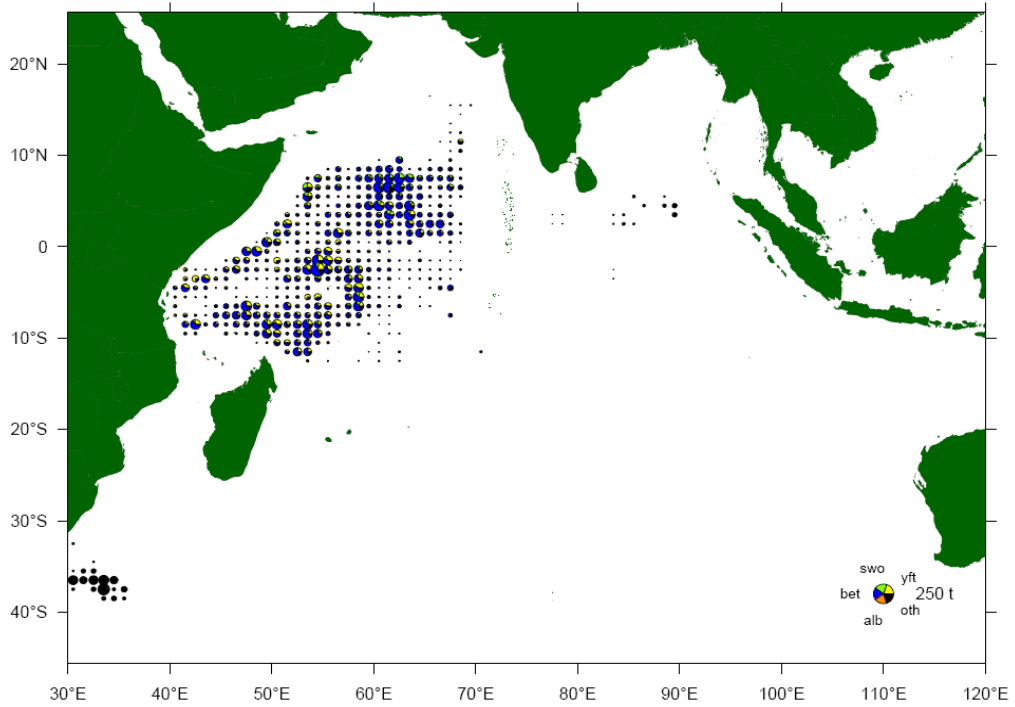


Map 2B. Industrial longliners fishing ground for Year 2015

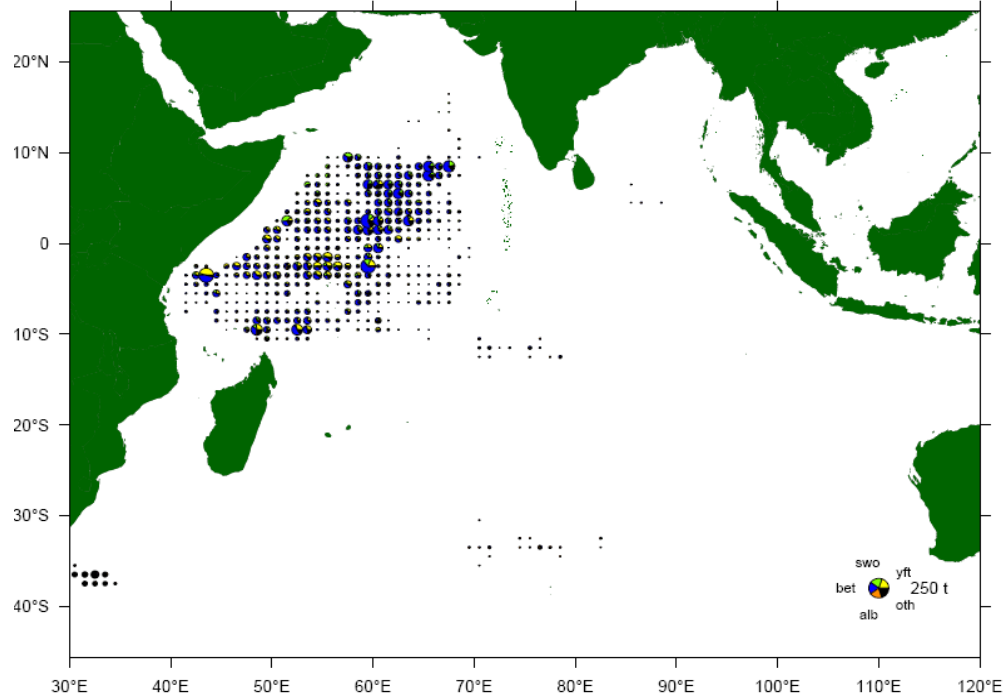


## Fishing Ground Exploited by Industrial Longliners

Map 2C. Industrial longliners fishing ground for 1st Semester 2014

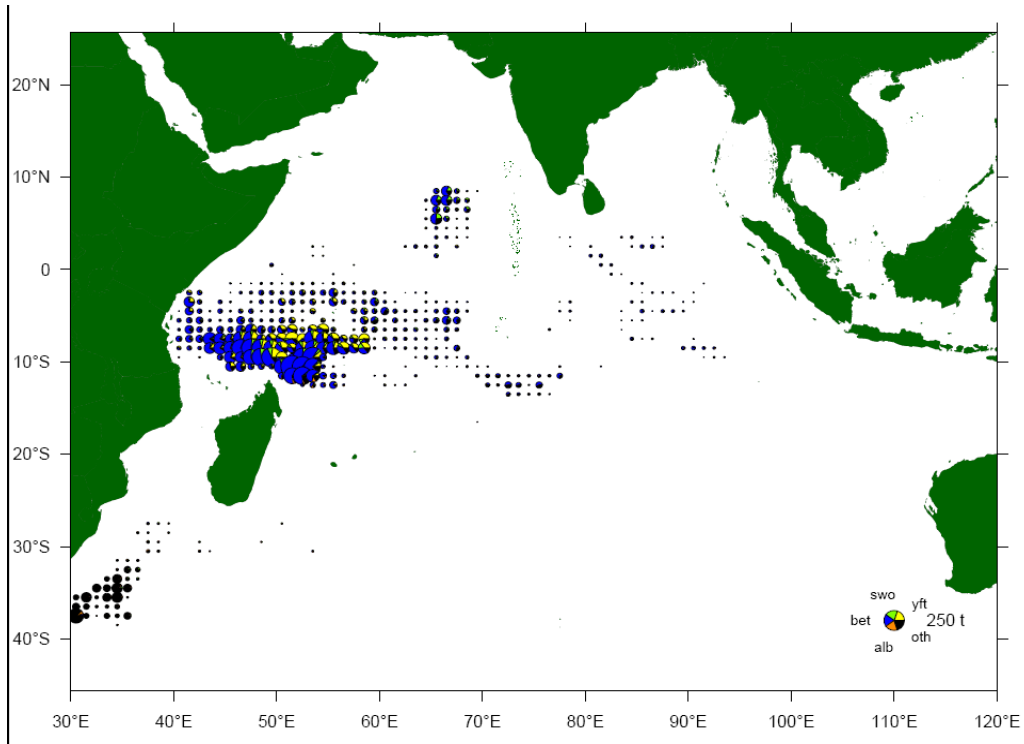


Map 2D. Industrial longliners fishing ground for 1st Semester 2015

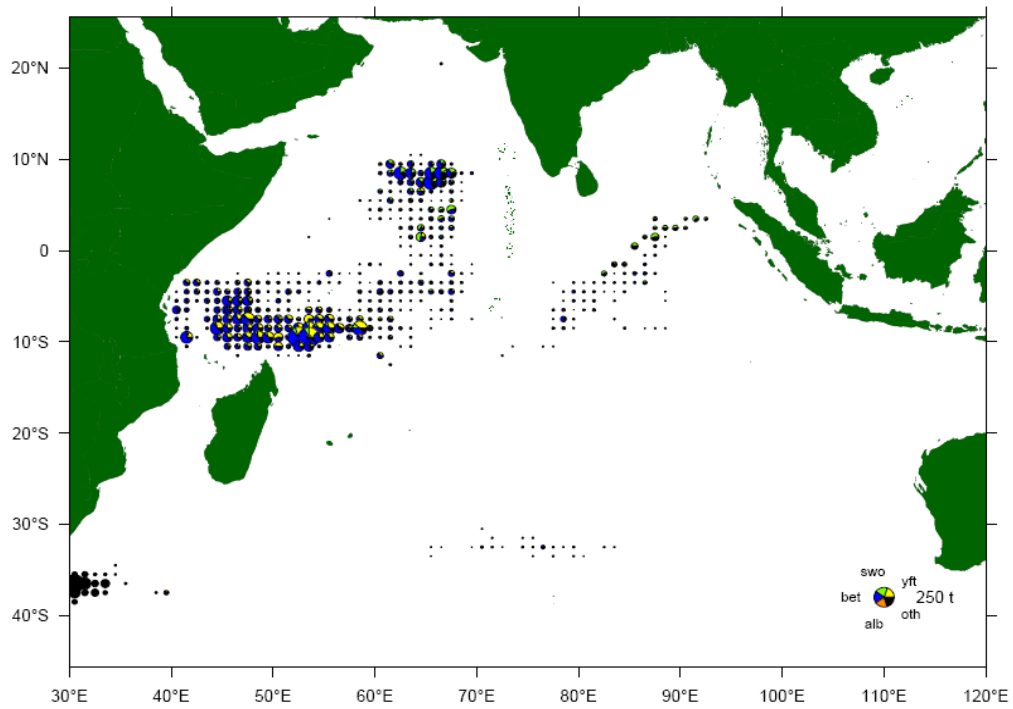


## Fishing Ground Exploited by Industrial Longliners

Map 2E. Industrial longliners fishing ground for 2nd Semester 2014



Map 2F. Industrial longliners fishing ground for 2nd Semester 2015



# 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 11 vessels active per year and the total fishing trips spanned from 24 to 113 fishing trips with average trip duration of 10 days per trip (table 3.0).
- In 2016, a remarkable 164% increase in the number of vessels active in the semi industrial longline fishery was recorded when compared to the year 2015. A total of 29 vessels were active compared to 11 vessels during the previous year. This upsurge in number of vessel joining the fishery is mainly due to new technology imparted from Sri Lankan fishermen to local fishermen resulting in higher catches of tuna which has encourage local investors to join the fishery.
- In 2016, 29 semi-industrial longliners conducted a total of 252 fishing trips targeting tuna and swordfish representing a notable increase of 350% in number of trips over the 56 fishing trips conducted in 2015 by 11 vessels (table 3.0). The increase in number of trips may be attributed to the vessels switching back to longlining for tuna and swordfish due to availability of market for the export of the latter and due to new vessels joining the fishery.

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

- The trend in semi industrial longline catches over the last 10 years shows that the total catch remained more or less constant for the period 2006 to 2008, then increased to reach a peak of 329 MT in 2009 and has since then been on a decreasing trend reaching a mere 82.1 MT in 2014 (figure 3A). However fishing effort has followed an increasing trend from 192,263 hooks in 2005 to a peak of 505,534 hooks in 2010, then dropped by 43% in 2011 and has since then been on the increase until 2014 where a significant 70% drop was observed in fishing effort. (figure 3B). The CPUE fluctuated between 2006 and 2008 and has since then has remained more or less constant over the last five years (figure 3C).
- In 2016, the Semi industrial fishery recorded the highest catch since the beginning of the fishery with a reported total catch of 970.8 MT based on only 90% logbook returned to SFA. This represent a remarkable increase of 399% over the 194.6 MT reported in 2015. This corresponds to a notable increase of 501% in fishing effort where a total of 1.2 million hooks were sets compared to 205,505 hooks sets in 2015 (table 3.0). The mean catch rate estimated for the year 2016 stands at 0.79 MT/ 1000 hooks compared to a mean catch rate of 0.95 MT/ 1000 hooks estimated for the previous year.

### **3.3. Species Composition**

- Over the last 10 years Swordfish has remained the main target species of the semi-industrial longline fishery (figure 3D).
- However during the last two years, yellowfin tuna replaced swordfish as the dominant species caught by the semi-industrial Longline vessels were yellowfin tuna accounted for 57% of the total catch followed by swordfish and bigeye tuna accounting for respectively 20% and 13% of the total catch in 2016 respectively (figure 3E). During 2015 the semi industrial catches was dominated by yellowfin (50%) followed by swordfish and bigeye tuna representing 24% and 17% respectively (figure 3f).
- Significant increase was observed in catches of all species in 2016 when compared to the previous year. A record catch of 576 MT of yellowfin tuna was reported to have been caught by the semi industrial longliners in 2016, the highest yellowfin tuna catches recorded since the beginning of the fishery. This represents 488% increase over the 98 MT of yellowfin tuna reported for the same period the previous year. Swordfish and bigeye tuna also increased significantly from 47 MT and 33 MT in 2015 to 185 MT and 130 Mt respectively in 2016. It must also be noted that catches of marlin increased remarkably by 386% from 11 MT in 2015 to 53 MT in 2016.



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

(Database Closed on 10/05/2017)

**Country: SEYCHELLES****Semester 1, Years 2006 - 2016**

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)	
2006	6	29	9	124,251	1.13	22	26	78	2	1	11	0	141
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	251,048	0.64	30	15	102	2	6	4	2	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	8	17	10	75,789	0.86	12	2	49	0	0	1	0	65
2015	8	20	11	90,613	0.86	32	10	29	2	4	1	0	78
2016	21	122	10	479,917	0.88	240	54	84	9	33	0	0	420

**Country: SEYCHELLES****Semester 2, Years 2006 - 2016**

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)	
2006	3	12	11	71,931	1.10	18	21	30	1	1	8	0	79
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	254,485	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	5	7	10	43,184	0.39	3	2	9	1	0	1	0	17
2015	9	36	10	113,093	1.03	66	23	18	3	7	0	0	117
2016	25	130	13	755,214	0.73	336	76	101	11	20	2	2	548

Country: SEYCHELLES

Year: 2006 - 2016

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)	
2006	6	41	10	196,181	1.12	40	48	108	3	2	19	0	<b>220</b>
2007	4	40	10	192,271	1.29	70	55	111	3	2	5	3	<b>249</b>
2008	7	71	10	345,237	0.68	44	59	98	7	3	22	1	<b>233</b>
2009	9	113	10	481,668	0.68	68	59	170	15	5	12	1	<b>329</b>
2010	9	107	10	505,534	0.58	58	26	186	5	12	6	2	<b>295</b>
2011	4	55	10	287,938	0.83	46	23	141	5	7	15	1	<b>238</b>
2012	7	63	10	330,466	0.82	47	38	159	3	9	14	1	<b>271</b>
2013	6	68	11	398,770	0.66	55	24	162	3	5	12	0	<b>262</b>
2014	9	24	10	118,973	0.69	15	5	58	1	1	2	0	<b>82</b>
2015	11	56	11	203,706	0.96	98	33	47	5	11	1	0	<b>195</b>
2016	29	252	11	1,235,131	0.79	576	130	185	20	53	2	2	<b>969</b>

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

(Database Closed on 10/05/2017)

Country: SEYCHELLES

Year: 2015

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)	Duration (Days)						Sailfish (Mt)	Marlins (Mt)	Shark (Mt)	Others (Mt)	
Jan	0	0	0	0	0.00	0	0	0	0	0	0	0	0	0
Feb	2	2	14	8,055	0.32	1	0	1	0	0	0	0	0	3
Mar	3	3	7	14,304	0.85	5	2	5	0	0	0	0	0	12
Apr	4	4	10	13,692	1.36	7	4	5	1	2	0	0	0	19
May	4	5	11	26,678	0.95	11	3	11	0	1	0	0	0	25
Jun	5	6	13	27,885	0.68	8	2	7	1	1	0	0	0	19
Jul	4	5	12	20,996	0.39	2	2	3	0	1	0	0	0	8
Aug	3	4	9	8,426	1.85	5	6	3	0	1	0	0	0	16
Sep	4	5	13	19,008	0.87	8	2	4	0	2	0	0	0	16
Oct	3	5	12	15,899	0.84	5	4	2	0	1	0	0	0	13
Nov	6	7	10	23,813	1.12	14	8	2	1	1	0	0	0	27
Dec	8	10	8	24,951	1.46	31	1	4	1	1	0	0	0	36
<b>Annual</b>	<b>4</b>	<b>56</b>	<b>10</b>	<b>203,706</b>	<b>0.96</b>	<b>98</b>	<b>33</b>	<b>47</b>	<b>5</b>	<b>11</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>195</b>
Quarter 1	2	5	7	22,358	0.66	7	2	6	0	0	0	0	0	15
Quarter 2	4	15	11	68,255	0.92	26	8	23	2	4	0	0	0	63
Quarter 3	4	14	11	48,430	0.83	16	10	10	0	4	0	0	0	40
Quarter 4	6	22	10	64,663	1.18	50	13	8	2	3	0	0	0	76
First Semester	3	20	9	90,613	0.86	32	10	29	2	4	1	0	0	78
Second Semester	5	36	10	113,093	1.03	66	23	18	3	7	0	0	0	117

Country: SEYCHELLES

Year: 2016

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)	Trips (Number)							Sailfish (Mt)	Marlins (Mt)	Shark (Mt)	Others (Mt)	
Jan	8	15	9	57647	1.10	46	5	8	0	4	0	0	0	63
Feb	14	23	9	71,632	0.69	27	5	7	1	8	0	0	0	49
Mar	14	18	10	92,339	0.76	33	15	10	4	8	0	0	0	70
Apr	14	25	11	105,072	1.00	76	10	13	1	6	0	0	0	105
May	13	21	10	52,817	1.22	39	9	10	2	4	0	0	0	64
Jun	13	20	11	100,410	0.68	18	11	36	1	2	0	0	0	68
Jul	10	12	14	70,221	0.42	7	6	15	0	1	0	0	0	29
Aug	16	20	12	74,117	0.71	25	10	16	0	0	1	0	0	52
Sep	16	20	14	102,536	0.62	35	16	10	0	2	0	0	0	64
Oct	20	26	13	174,818	0.70	83	17	16	1	4	0	0	0	122
Nov	21	30	13	168,864	0.89	96	21	20	5	7	0	1	0	150
Dec	19	22	12	164,659	0.81	89	6	24	5	7	0	0	0	131
<b>Annual</b>	<b>15</b>	<b>252</b>	<b>11</b>	<b>1,235,131</b>	<b>0.78</b>	<b>576</b>	<b>130</b>	<b>185</b>	<b>20</b>	<b>53</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>969</b>
Quarter 1	12	56	9	221,618	0.83	106	25	25	6	20	0	0	0	183
Quarter 2	13	66	11	258,299	0.92	133	29	59	4	12	0	0	0	238
Quarter 3	14	52	13	246,873	0.59	67	32	41	1	3	2	0	0	145
Quarter 4	20	78	13	508,341	0.79	269	44	60	10	18	0	2	0	403
First Semester	13	122	10	479,917	0.88	240	54	84	9	33	0	0	0	420
Second Semester	17	130	13	755,214	0.73	336	76	101	11	20	2	2	0	548

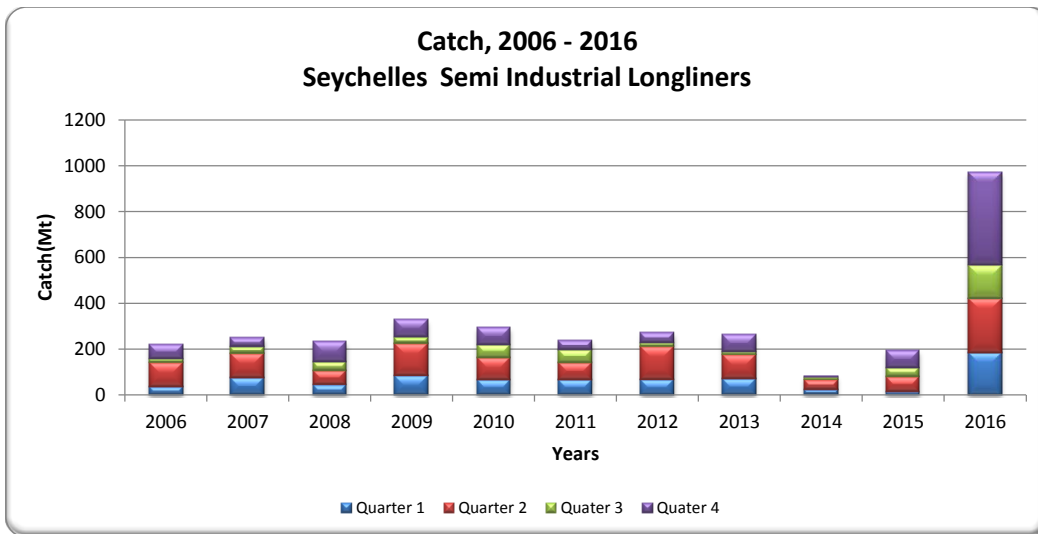


Figure 3A: Semi-Industrial Longliners Total catch by Year, 2006 - 2016

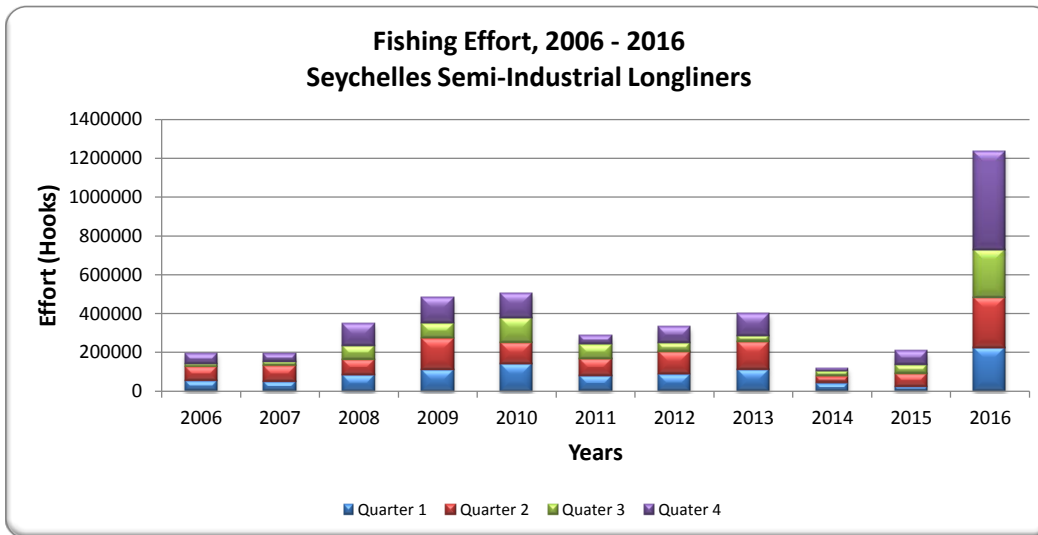


Figure 3B: Semi-Industrial longliners fishing effort by Year, 2006 - 2016

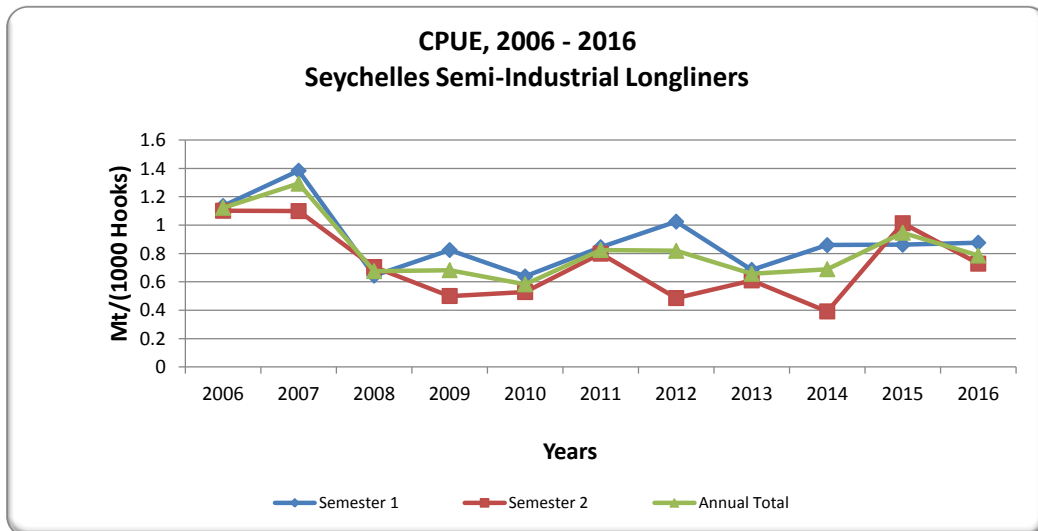


Figure 3C: Semi-Industrial Longliners CPUE by Year, 2006 - 2016

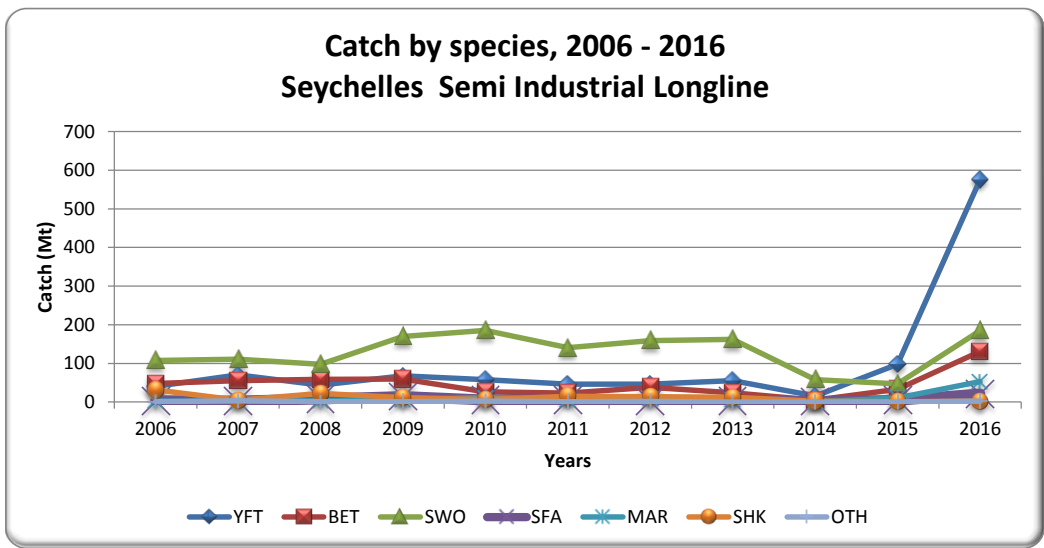


Figure 3D: Semi-Industrial Longliners catch by species by Year, 2006 - 2016

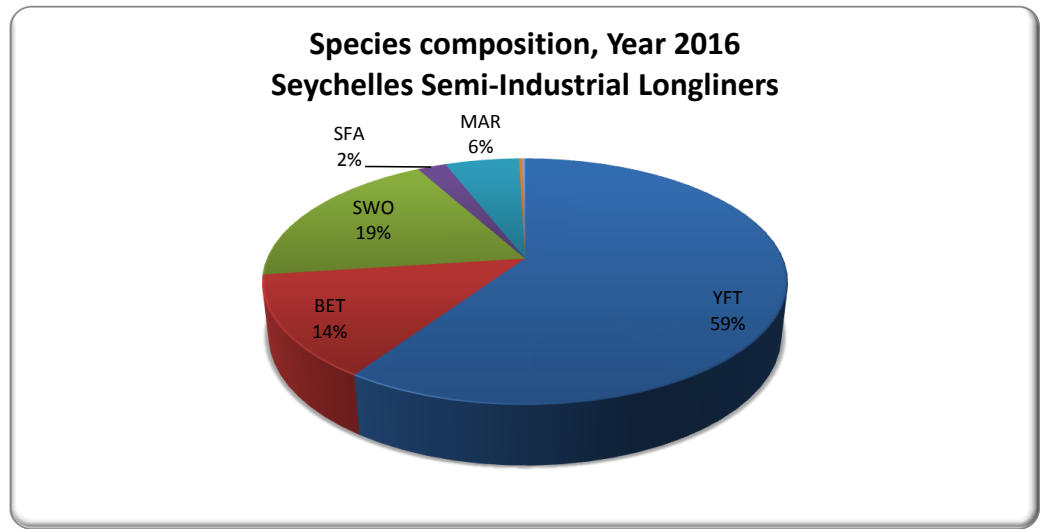


Figure 3E: Semi-Industrial longliners species composition, Year 2016

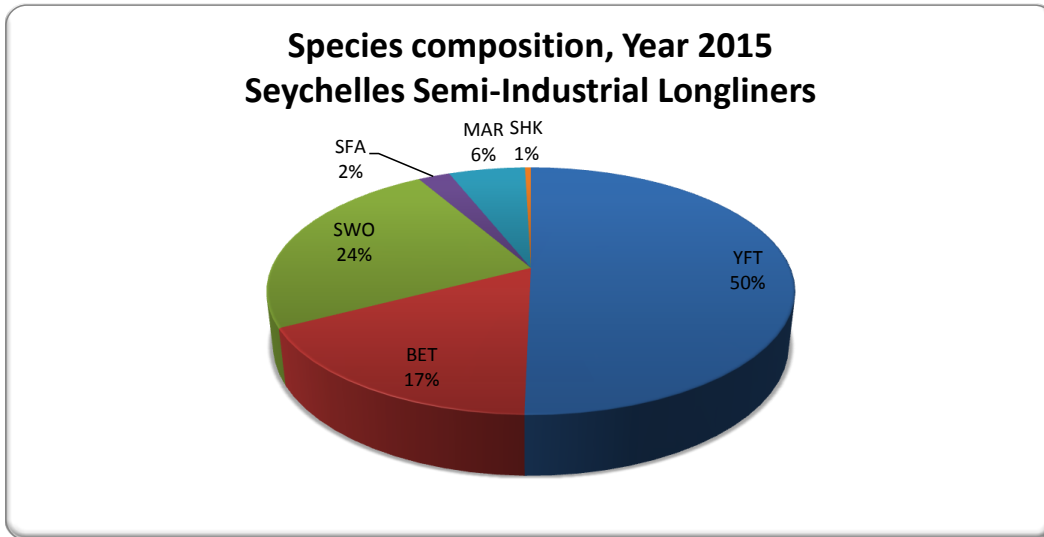


Figure 3F: Semi-Industrial longliners species composition, Year 2015

# Artisanal Fishery



Pirogue



Whaler



Mini Mahe



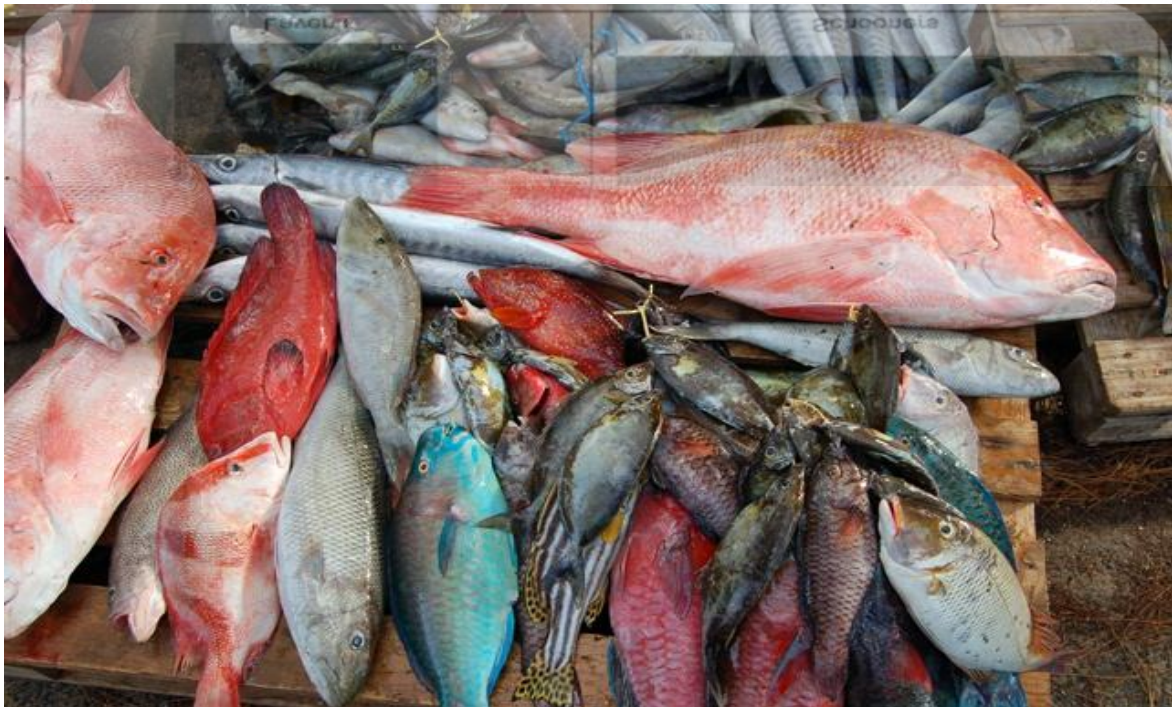
Lekonomie



Lavenir



Schooners



## 4. SUMMARY OF ARTISANAL FISHERY

### 4.1. *Vessel Active*

- The historical trend shows a slight increasing trend in mean number of boats operating per month from the year 2006 to reach a peak of an average of 511 boats active per month in 2009. The mean number of boats active then decreased slightly the following year and has since then remained more or less constant averaging to 432 boats active per month during the last five years (Table 4.1A and Figure 22).
- In 2016, the mean number of boats operating per month in the artisanal fishery increased slightly from 445 boats in 2015 to 476 boats. In terms of vessel type, 75% of the fleets were outboard vessels and 20% were whalers. In 2015 outboard and whalers accounted for 69% and 21% of the fleet respectively. The number of semi industrial longliners conducting fishing trips targeting demersal fish stood at an average of 3 vessels active per month compared to an average 5 vessels for the same period the previous year (Table 4.1B). It was observed that during the second quarter of the year, all semi industrial longliners switched back to longline fishery targeting tuna and swordfish.

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

- Time series of catches shows that between 2006 and 2008 total catch by artisanal boats remained more or less constant averaging to 4,273 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 2,658 MT per year between 2010 and 2012 (Table 4.2 and Figure 4A). This may have been due to piracy threat in the Indian Ocean. During 2013, the artisanal total catch increased considerably by 66%, returning to the pre-2009 level where a total of 4,150 MT of fish was landed. Since then the catches has been on a decreasing trend.
- In 2016, the total artisanal catches dropped by 22% to 2516 MT from 3,214 MT in 2014, out of which 80% was landed on Mahe and 20% was landed on Praslin and La Digue. The decreased in catches could well be attributed to the continued ice shortage experienced by fishermen during the year of 2016 (figure 4A).
- For the whole of 2016, whalers and outboard accounted for 38% and 52% of the total artisanal catches respectively whilst schooners accounted for 98% of the total catch. In 2015, whaler, outboard and schooners accounted for 40%, 45% and 8% of the total artisanal catches respectively (Table 4.2A).
- For the whole of 2016, a significant decreased of 95% was observed in catches by Semi-industrial longliners conducting trip targeting demersal species since all semi industrial vessels switched back to targeting tuna and swordfish after the first quarter of the year. Fishermen on foot recorded an 11% increase in catches whilst all other vessel type recorded a decrease in catches.

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

- Trend analysis of catches by gear type shows that handline fisheries historically dominated artisanal catches followed by encircling gillnet (Table 4.3 and Figure 4C).
- Typical of previous years, the handline fishery dominated artisanal fisheries catches, accounting for 60% of total landings in 2016 followed by encircling gillnet (18%) and static trap (12%). Total catch by handline for the year 2016 is estimated at 1,502 MT representing a 22% decrease from the 1,921 MT estimated for 2015.
- In 2016, decreased in catches were also observed by encircling gillnet (34%) and by 'Other' gear (71%). Catches by harpoon, active and static trap increased by 44%, 97% and 12% respectively when compared to the previous year. Catches by handline and traps also increased by 24%.

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

- Between 2005 and 2013, artisanal catches has been dominated by carangues, bourgeois, job and maquereau doux accounting on average 24%, 17%, 14% and 9% of artisanal catch per year respectively (Table 4.4). Trend analysis shows that over the last five years, catches of carangues and job has fluctuated between years, catches of bourgeois has been on a declining trend whilst catches of maquereau doux has been on the increase (Figure 4D – 4I).
- During the year 2016, significant increase were recorded for cordonier (40%), maconde(25%), Sharks and rays (16%) and crab(38%). All other species recorded decrease in catches with highest decreased recorded in other pelagic (84%), other vielle (61%) and maquereaux doux (58%) when compared to the previous year.
- The most important species groups landed for the whole of 2016 were carangues (29%), cordonier (12%), maquereau doux (9%) and job (9%) almost similar to the previous year where the artisanal catches were dominated by carangues (26%), maquereau doux (17%) and job (11%) (Figure 4K).

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

- Time series of effort shows that between 2005 and 2008 total effort by artisanal boats conducting handline fishery remained more or less constant averaging to 59,033 man days per year. Between 2009 and 2012 the handline fishery effort has been on a decreasing trend. (Table 4.5 and Figure 4M). Fishing effort for trap fishery has remained more or less constant over the last 10 years (Figure 4N). 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 increase (Figure 4O).
- In 2016, the total effort for handline fishery decreased by a 30% from an estimated total of 50,604 men days in 2015 to an estimated at 35,286 men days. Fishing effort by pirogue increased by 31% whilst fishing effort by outboard, whaler and schooner in the handline fishery decreased by 6%, 0% and 41% respectively when compared to the previous year.



- The estimated effort for trap fishery increased by 10% when compared to the previous year. The fishing effort for trap is estimated at 81,953 traps sets in 2016 compared to 74,693 traps set in 2015. A remarkable increase of 129% was recorded by whaler and a 10% increase in number of traps sets was estimated by outboard. A 75% and 49% decrease was estimated by Pirogue and fishermen on foot in the trap fishery in 2016 when compared to the year 2015.
- The net fishery record an increase of 18% in fishing effort in 2016 when compare to the previous year. A total of 2,564 net were set in 2016 compared to 2,171 net set the previous year. Pirogue net fishery record a 34% decreased in fishing effort whilst outboard net fishery recorded a 25% increase in net set in2016 when compared to the previous year.

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

- Time series of catch rate shows that between 2005 and 2014, catch rate by artisanal boats conducting handline fishery has remained more or less constant to 54.7 kg/man day (Table 4.6 and Figure 4S). CPUE for trap fishery has been on the decreasing trend from 2005 to 2009 and has since then remained stable (Figure 4T). CPUE for net fishery has remained more or less constant over the period 2006 to 2011 and has since then been on the increased (Figure 4U).
- The catch rate for handline fishery increased from 39.7 kg/ men day in 2015 to an estimated 45.7 kg/ men day in 2016. Increased in handline catch rate were observed by outboard, whaler and schooner vessels whilst pirogue recorded a slight decrease in catch rate in 2016 when compared to the previous year.
- CPUE for the trap fishery is estimated at 6.0 kg/ trap in 2016 compared to 5.3kg/ trap in 2015 with the highest catch rate recorded by fishermen on foot where an estimated 11.5kg/trap were recorded compared to 4.9kg/trap in 2015. Outboard trap fishery recorded a slight increase in catch rate in 2016 whilst pirogue and whaler trap fishery recorded decrease in catch rate.
- Significant decrease was estimated in catch rate in the net fishery in 2016 where the catch rate drop from 320.1 kg/set in 2015 to 178.8 kg/set in 2016. Significant drop in catch rate was observed for both pirogue and outboard net fishery (Table 46).

**TABLE 4.1A Mean Number of boats operating per month by Year**

(Database Closed on 13/03/17)

**Years: 2006 - 2016**

Vessel Type	Year										
	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Fishermen on Foot	37	37	32	58	24	26	26	7	4	15	2
Pirogue	17	19	15	15	10	10	9	9	7	7	7
Outboard	218	209	261	310	284	270	283	287	298	305	356
Inboard	1	1	1	2	1	0		1	1	1	1
Whaler	90	99	103	104	97	96	96	99	95	94	94
Schooner	17	17	19	21	22	21	22	20	19	18	13
Semi Industrial Longliner*	1	2	1	1	1	1	2	2	4	5	3
<b>Annual</b>	<b>381</b>	<b>384</b>	<b>432</b>	<b>511</b>	<b>439</b>	<b>424</b>	<b>438</b>	<b>425</b>	<b>428</b>	<b>445</b>	<b>476</b>

\* Semi-industrial longliners conducting artisanal fishing trips

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

(Database Closed on 13/03/17)

**Country: SEYCHELLES****Year: 2015**

Month	Pirogue	Outboard	Inboard	Whaler	Schooner	Semi Industrial Longliner*	Total
Jan	7	293	0	93	10	0	403
Feb	2	313	0	93	24	9	441
Mar	3	308	1	93	24	5	434
Apr	4	279	0	89	23	4	399
May	8	277	1	92	27	3	408
Jun	9	279	0	89	12	4	393
Jul	11	299	1	93	11	1	416
Aug	8	338	1	91	9	0	447
Sep	8	320	1	104	13	0	446
Oct	8	340	1	95	20	3	467
Nov	11	324	0	96	26	2	459
Dec	9	286	1	94	17	1	408
<b>Annual</b>	<b>7</b>	<b>305</b>	<b>1</b>	<b>94</b>	<b>18</b>	<b>3</b>	<b>427</b>
Quarter 1	4	305	0	93	19	5	426
Quarter 2	7	278	0	90	21	4	400
Quarter 3	9	319	1	96	11	0	436
Quarter 4	9	317	1	95	21	2	445
<b>First Semester</b>	<b>6</b>	<b>292</b>	<b>0</b>	<b>92</b>	<b>20</b>	<b>4</b>	<b>413</b>
<b>Second Semester</b>	<b>9</b>	<b>318</b>	<b>1</b>	<b>96</b>	<b>16</b>	<b>1</b>	<b>441</b>

\* Semi-industrial longliners conducting artisanal fishing trips

**Country: SEYCHELLES****Year: 2016**

Month	Pirogue	Outboard	Inboard	Whaler	Schooner	Semi Industrial Longliner*	Total
Jan	19	350	1	96	15	2	483
Feb	4	355	0	92	22	2	475
Mar	12	357	0	94	22	5	490
Apr	6	356	1	92	18	0	473
May	6	353	0	94	18	0	471
Jun	4	382	1	102	8	0	497
Jul	6	377	1	97	4	0	485
Aug	5	335	1	94	4	0	439
Sep	6	348	1	80	3	0	438
Oct	7	352	1	96	12	0	468
Nov	4	366	1	95	16	0	482
Dec	9	341	0	96	17	0	463
<b>Annual</b>	<b>7</b>	<b>356</b>	<b>1</b>	<b>94</b>	<b>13</b>	<b>1</b>	<b>472</b>
Quarter 1	12	354	0	94	20	3	483
Quarter 2	5	364	1	96	15	0	480
Quarter 3	6	353	1	90	4	0	454
Quarter 4	7	353	1	96	15	0	471
<b>First Semester</b>	<b>9</b>	<b>359</b>	<b>1</b>	<b>95</b>	<b>17</b>	<b>2</b>	<b>482</b>
<b>Second Semester</b>	<b>6</b>	<b>353</b>	<b>1</b>	<b>93</b>	<b>9</b>	<b>0</b>	<b>463</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 13/03/17)

**Country: Seychelles**

**Semester 1, Years 2006 - 2016**

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>	
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	29.4	776.0	849.7	289.9	67.3	<b>2015.4</b>	0%	1%	39%	42%	14%	3%	
2015	0.7	11.6	636.4	533.3	183.6	75.0	<b>1440.6</b>	0%	1%	44%	37%	13%	5%	
2016	1.6	9.2	766.0	535.7	152.0	8.7	<b>1473.3</b>	0%	1%	52%	36%	10%	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 semi industrial fishery Longline sets

**Country: Seychelles**

**Semester 2, Years 2006 - 2016**

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>	
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	392.5	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	2.8	27.2	684.2	609.6	230.7	62.7	<b>1617.1</b>	0%	2%	42%	38%	14%	4%	
2015	2.0	9.0	813.8	760.0	86.4	102.5	<b>1773.6</b>	0%	1%	46%	43%	5%	6%	
2016	1.3	3.7	543.4	423.0	71.2	0.0	<b>1042.5</b>	0%	0%	52%	41%	7%	0%	

<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 semi industrial fishery Longline sets

Country: Seychelles

Years 2006 - 2016

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>
2006	23.4	81.8	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%
2014	5.8	56.6	1460.2	1459.2	520.6	130.0	<b>3632.5</b>	0%	2%	40%	40%	14%	4%
2015	2.6	20.5	1450.3	1293.3	270.0	177.5	<b>3214.2</b>	0%	1%	45%	40%	8%	6%
2016	2.9	12.9	1309.4	958.7	223.2	8.7	<b>2515.8</b>	0%	1%	52%	38%	9%	0%

<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 semi industrial fishery Longline sets

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

(Database Closed on 13/03/17)

**Country: Seychelles**
**Year: 2015**

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	0.2	1.7	135.7	31.7	9.9	0.0	179.2	0%	1%	76%	18%	6%	0%
Feb	0.2	1.9	130.0	92.8	31.3	14.5	270.7	0%	1%	48%	34%	12%	5%
Mar	0.0	2.0	96.9	91.1	37.6	10.8	238.4	0%	1%	41%	38%	16%	5%
Apr	0.2	3.1	71.8	74.5	41.9	21.8	213.3	0%	1%	34%	35%	20%	10%
May	0.2	1.4	89.0	104.0	48.5	13.2	256.2	0%	1%	35%	41%	19%	5%
Jun	0.0	1.6	113.0	139.3	14.3	14.7	282.8	0%	1%	40%	49%	5%	5%
Jul	0.5	1.7	158.1	71.8	9.9	2.1	244.0	0%	1%	65%	29%	4%	1%
Aug	0.2	1.4	287.4	58.3	2.9	11.0	361.2	0%	0%	80%	16%	1%	3%
Sep	0.0	2.5	75.9	171.8	11.7	6.0	267.9	0%	1%	28%	64%	4%	2%
Oct	1.1	1.6	119.8	193.3	18.3	12.4	346.6	0%	0%	35%	56%	5%	4%
Nov	0.1	1.5	88.8	174.8	29.0	44.4	338.6	0%	0%	26%	52%	9%	13%
Dec	0.0	0.3	83.8	90.0	14.7	26.5	215.2	0%	0%	39%	42%	7%	12%
<b>Annual</b>	<b>2.6</b>	<b>20.5</b>	<b>1450.3</b>	<b>1293.3</b>	<b>270.0</b>	<b>177.5</b>	<b>3214.2</b>	<b>0%</b>	<b>1%</b>	<b>45%</b>	<b>40%</b>	<b>8%</b>	<b>6%</b>
Quarter 1	0.3	5.6	362.6	215.6	78.9	25.3	688.3	0%	1%	53%	31%	11%	4%
Quarter 2	0.3	6.0	273.9	317.7	104.7	49.7	752.3	0%	1%	36%	42%	14%	7%
Quarter 3	0.7	5.6	521.4	301.9	24.4	19.1	873.1	0%	1%	60%	35%	3%	2%
Quarter 4	1.3	3.4	292.4	458.1	61.9	83.3	900.5	0%	0%	32%	51%	7%	9%
<b>First Semester</b>	<b>0.7</b>	<b>11.6</b>	<b>636.5</b>	<b>533.3</b>	<b>183.6</b>	<b>75.0</b>	<b>1440.6</b>	<b>0%</b>	<b>1%</b>	<b>44%</b>	<b>37%</b>	<b>13%</b>	<b>5%</b>
<b>Second Semester</b>	<b>2.0</b>	<b>9.0</b>	<b>813.8</b>	<b>760.0</b>	<b>86.4</b>	<b>102.5</b>	<b>1773.6</b>	<b>0%</b>	<b>1%</b>	<b>46%</b>	<b>43%</b>	<b>5%</b>	<b>6%</b>

<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 semi industrial fishery Longline sets

**Country: Seychelles**
**Year: 2016**

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	0.6	1.8	145.5	104.4	16.7	1.7	270.7	0%	1%	54%	39%	6%	1%
FEB	0.0	2.5	176.2	51.4	37.7	2.0	269.8	0%	1%	65%	19%	14%	1%
MAR	0.8	1.3	161.4	136.5	34.1	4.9	339.0	0%	0%	48%	40%	10%	1%
APR	0.2	2.0	141.8	82.5	31.1	0.0	257.6	0%	1%	55%	32%	12%	0%
MAY	0.0	0.6	72.7	78.9	25.2	0.0	177.5	0%	0%	41%	44%	14%	0%
JUN	0.0	1.0	68.5	82.1	7.2	0.0	158.8	0%	1%	43%	52%	5%	0%
JUL	0.2	0.8	85.3	41.7	2.4	0.0	130.3	0%	1%	65%	32%	2%	0%
AUG	0.0	0.3	53.8	114.8	7.0	0.0	175.9	0%	0%	31%	65%	4%	0%
SEP	0.6	0.2	102.8	41.2	3.7	0.0	148.5	0%	0%	69%	28%	2%	0%
OCT	0.3	0.3	120.9	77.4	16.5	0.0	215.4	0%	0%	56%	36%	8%	0%
NOV	0.0	0.4	128.4	58.2	18.8	0.0	205.7	0%	0%	62%	28%	9%	0%
DEC	0.2	1.7	52.2	89.8	22.8	0.0	166.8	0%	1%	31%	54%	14%	0%
<b>Annual</b>	<b>2.9</b>	<b>12.9</b>	<b>1309.4</b>	<b>958.7</b>	<b>223.2</b>	<b>8.7</b>	<b>2515.8</b>	<b>0%</b>	<b>1%</b>	<b>52%</b>	<b>38%</b>	<b>9%</b>	<b>0%</b>
Quarter 1	1.4	5.6	483.0	292.2	88.5	8.7	879.5	0%	1%	55%	33%	10%	1%
Quarter 2	0.2	3.6	283.0	243.5	63.5	0.0	593.8	0%	1%	48%	41%	11%	0%
Quarter 3	0.8	1.3	241.9	197.7	13.1	0.0	454.7	0%	0%	53%	43%	3%	0%
Quarter 4	0.5	2.4	301.5	225.3	58.1	0.0	587.8	0%	0%	51%	38%	10%	0%
<b>First Semester</b>	<b>1.6</b>	<b>9.2</b>	<b>766.0</b>	<b>535.7</b>	<b>152.0</b>	<b>8.7</b>	<b>1473.3</b>	<b>0%</b>	<b>1%</b>	<b>52%</b>	<b>36%</b>	<b>10%</b>	<b>1%</b>
<b>Second Semester</b>	<b>1.3</b>	<b>3.7</b>	<b>543.4</b>	<b>423.0</b>	<b>71.2</b>	<b>0.0</b>	<b>1042.5</b>	<b>0%</b>	<b>0%</b>	<b>52%</b>	<b>41%</b>	<b>7%</b>	<b>0%</b>

<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 semi industrial fishery Longline sets

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

(Database Closed on 13/03/17)

Country: Seychelles

Semester 1, Years 2006 - 2016

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*
2005	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%
2006	9.9	207.8	0.1	23.1	84.0	1617.7	88.5	39.9	<b>2070.9</b>	0%	10%	0%	1%	4%	78%	4%	2%
2007	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%
2008	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%
2009	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%
2010	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%
2011	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%
2012	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%
2013	2.0	429.1	0.0	41.7	112.5	1179.4	67.9	182.8	<b>2015.4</b>	0%	21%	0%	2%	6%	59%	3%	9%
2014	0.5	224.4	0.0	26.8	127.3	920.0	47.9	93.8	<b>1440.6</b>	0%	16%	0%	2%	9%	64%	3%	7%
2015	1.6	265.1	0.0	51.9	143.4	891.3	62.2	57.7	<b>1473.3</b>	0%	18%	0%	4%	10%	60%	4%	4%

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

Country: Seychelles

Semester 2, Years 2006 - 2016

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*
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	1.0	328.6	0.0	44.5	148.7	864.9	67.0	162.4	<b>1617.1</b>	0%	20%	0%	3%	9%	53%	4%	10%
2015	1.1	470.5	0.0	20.0	132.8	1000.9	40.7	107.6	<b>1773.6</b>	0%	27%	0%	1%	7%	56%	2%	6%
2016	0.7	193.3	0.0	40.2	148.5	610.9	48.1	0.9	<b>1042.5</b>	0%	19%	0%	4%	14%	59%	5%	0%

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

Country: Seychelles

Years : 2006 - 2016

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*
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%
2014	3.0	757.7	0.0	86.2	261.2	2044.3	134.9	345.2	<b>3632.5</b>	0%	21%	0%	2%	7%	56%	4%	10%
2015	1.6	694.9	0.0	46.7	260.1	1920.9	88.6	201.3	<b>3214.2</b>	0%	22%	0%	1%	8%	60%	3%	6%
2016	2.3	458.4	0.0	92.1	291.9	1502.2	110.3	58.6	<b>2515.8</b>	0%	18%	0%	4%	12%	60%	4%	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 13/03/17)

Country: Seychelles Year: 2015

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	0.2	38.5	12.3	24.3	90.6	13.4	0.0	179.2	0%	22%	7%	14%	51%	7%	0%
Feb	0.2	59.5	4.7	28.9	151.0	11.9	14.5	270.7	0%	22%	2%	11%	56%	4%	5%
Mar	0.0	41.1	3.4	20.2	153.6	8.5	11.6	238.4	0%	17%	1%	8%	64%	4%	5%
Apr	0.2	16.0	1.7	20.3	144.6	4.5	26.1	213.3	0%	7%	1%	10%	68%	2%	12%
May	0.0	29.5	2.6	15.0	179.0	5.8	24.3	256.2	0%	12%	1%	6%	70%	2%	10%
Jun	0.0	39.8	2.1	18.6	201.2	3.9	17.2	282.8	0%	14%	1%	7%	71%	1%	6%
Jul	0.0	80.5	3.5	19.9	130.4	5.8	3.9	244.0	0%	33%	1%	8%	53%	2%	2%
Aug	0.0	242.9	1.6	19.7	79.1	6.8	11.0	361.2	0%	67%	0%	5%	22%	2%	3%
Sep	0.0	33.8	3.4	20.3	199.8	4.6	6.0	267.9	0%	13%	1%	8%	75%	2%	2%
Oct	1.0	52.9	6.1	25.6	240.0	8.6	12.4	346.6	0%	15%	2%	7%	69%	2%	4%
Nov	0.1	30.2	1.6	24.8	226.2	7.9	47.8	338.6	0%	9%	0%	7%	67%	2%	14%
Dec	0.0	30.2	3.7	22.5	125.4	7.1	26.5	215.2	0%	14%	2%	10%	58%	3%	12%
<b>Annual</b>	<b>1.6</b>	<b>694.9</b>	<b>46.7</b>	<b>260.1</b>	<b>1920.9</b>	<b>88.6</b>	<b>201.3</b>	<b>3214.2</b>	<b>0%</b>	<b>22%</b>	<b>1%</b>	<b>8%</b>	<b>60%</b>	<b>3%</b>	<b>6%</b>
Quarter 1	0.3	139.1	20.4	73.3	395.2	33.8	26.1	688.3	0%	20%	3%	11%	57%	5%	4%
Quarter 2	0.2	85.3	6.4	53.9	524.8	14.2	67.7	752.3	0%	11%	1%	7%	70%	2%	9%
Quarter 3	0.0	357.2	8.6	59.9	409.3	17.2	20.9	873.1	0%	41%	1%	7%	47%	2%	2%
Quarter 4	1.1	113.3	11.4	72.9	591.6	23.5	86.7	900.5	0%	13%	1%	8%	66%	3%	10%
First Semester	0.5	224.4	26.8	127.3	920.0	47.9	93.8	1440.6	0%	16%	2%	9%	64%	3%	7%
Second Semester	1.1	470.5	20.0	132.8	1000.9	40.7	107.6	1773.6	0%	27%	1%	7%	56%	2%	6%

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

Country: Seychelles Year: 2016

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	0.6	63.8	3.7	30.2	154.9	9.7	7.9	270.7	0%	24%	1%	11%	57%	4%	3%
FEB	0.0	69.3	30.0	30.7	117.2	9.1	13.5	269.8	0%	26%	11%	11%	43%	3%	5%
MAR	0.8	60.9	3.7	25.1	217.4	13.7	17.4	339.0	0%	18%	1%	7%	64%	4%	5%
APR	0.2	46.9	3.6	20.7	156.9	18.8	10.5	257.6	0%	18%	1%	8%	61%	7%	4%
MAY	0.0	12.0	3.0	20.5	128.0	5.5	8.4	177.5	0%	7%	2%	12%	72%	3%	5%
JUN	0.0	12.2	7.9	16.3	117.0	5.4	0.0	158.8	0%	8%	5%	10%	74%	3%	0%
JUL	0.2	45.5	3.7	17.2	56.5	6.4	0.9	130.3	0%	35%	3%	13%	43%	5%	1%
AUG	0.0	7.7	3.4	19.1	143.7	2.0	0.0	175.9	0%	4%	2%	11%	82%	1%	0%
SEP	0.0	47.4	9.5	24.8	55.8	11.0	0.0	148.5	0%	32%	6%	17%	38%	7%	0%
OCT	0.3	35.2	11.3	41.2	119.5	7.9	0.0	215.4	0%	16%	5%	19%	55%	4%	0%
NOV	0.0	51.1	9.7	29.6	104.7	10.7	0.0	205.7	0%	25%	5%	14%	51%	5%	0%
DEC	0.2	6.4	2.6	16.6	130.8	10.1	0.0	166.8	0%	4%	2%	10%	78%	6%	0%
<b>Annual</b>	<b>2.3</b>	<b>458.4</b>	<b>92.1</b>	<b>291.9</b>	<b>1502.2</b>	<b>110.3</b>	<b>58.6</b>	<b>2515.8</b>	<b>0%</b>	<b>18%</b>	<b>4%</b>	<b>12%</b>	<b>60%</b>	<b>4%</b>	<b>2%</b>
Quarter 1	1.4	194.0	37.4	85.9	489.4	32.5	38.8	879.5	0%	22%	4%	10%	56%	4%	4%
Quarter 2	0.2	71.1	14.5	57.5	401.9	29.7	18.9	593.8	0%	12%	2%	10%	68%	5%	3%
Quarter 3	0.2	100.6	16.6	61.1	256.0	19.4	0.9	454.7	0%	22%	4%	13%	56%	4%	0%
Quarter 4	0.5	92.7	23.6	87.4	354.9	28.7	0.0	587.8	0%	16%	4%	15%	60%	5%	0%
First Semester	1.6	265.1	51.9	143.4	891.3	62.2	57.7	1473.3	0%	18%	4%	10%	60%	4%	4%
Second Semester	0.7	193.3	40.2	148.5	610.9	48.1	0.9	1042.5	0%	19%	4%	14%	59%	5%	0%

\*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 13/03/17)

**Country: Seychelles****Semester 1, Years 2006 - 2016**

Species	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
CARANGUES	504.9	370.2	795.0	325.5	386.8	237.4	253.1	593.3	443.7	371.5	452.9
MAQUEREAU DOUX	124.5	173.0	96.9	87.0	104.6	178.7	234.5	154.8	189.6	152.5	145.8
OTHER MAQUEREAU	50.2	35.7	42.3	100.5	17.9	1.8	121.7	44.8	125.5	68.4	57.4
BONITE	42.2	37.2	62.0	105.0	20.5	30.6	33.8	69.1	42.4	71.5	47.0
OTHER PELAGICS	21.9	28.6	16.5	8.5	22.6	5.2	8.2	30.7	17.4	41.7	7.7
BECUNE	124.6	111.9	103.0	44.7	32.8	29.9	19.6	50.3	81.6	74.3	63.5
CORDONIER	122.3	92.5	96.6	78.8	103.8	147.4	102.7	76.4	97.1	96.4	155.3
OTHER TRAP FISH	58.8	38.3	63.3	69.3	63.8	69.1	73.5	74.1	73.7	59.9	43.1
RED SNAPPER	77.3	105.7	79.0	64.2	51.1	35.0	36.0	58.9	100.5	24.1	26.3
BOURGEOIS	538.3	537.3	433.2	347.8	178.1	327.7	105.7	211.0	168.0	95.6	149.8
JOB	276.1	317.7	325.7	303.6	202.5	167.4	116.2	231.6	241.0	176.2	137.5
MACONDE	34.3	25.5	33.2	14.2	15.5	40.0	22.4	15.3	33.8	27.4	26.2
OTHER VIELLE	41.5	56.6	51.5	42.6	26.4	31.4	24.6	28.9	90.4	38.8	20.1
CAPITAINE	97.3	74.7	112.7	96.0	54.7	97.8	63.3	98.0	98.4	65.6	52.5
SHARKS & RAYS	7.3	6.8	18.1	10.4	4.2	12.5	12.0	15.1	26.9	16.7	12.4
OCTOPUS	19.1	12.1	13.8	6.3	6.0	4.1	8.6	11.9	15.7	6.9	6.1
OTHERS	39.6	45.4	37.8	40.2	37.3	35.6	45.4	47.4	138.7	38.0	57.2
CRAB	23.1	1.8	3.7	0.0	6.3	2.1	2.2	0.1	31.0	15.2	12.4
<b>Annual</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>2015.4</b>	<b>1440.6</b>	<b>1473.3</b>

**Country: Seychelles****Semester 2, Years 2006 - 2016**

Species	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
CARANGUES	251.1	413.1	432.4	212.6	288.4	591.1	294.9	760.7	383.4	459.3	280.1
MAQUEREAU DOUX	59.6	141.6	194.9	1.8	69.8	40.3	234.5	365.9	201.1	377.9	74.6
OTHER MAQUEREAU	19.7	35.6	43.1	119.1	11.2	35.7	72.7	96.8	110.4	70.6	72.1
BONITE	32.1	44.4	86.2	47.1	27.5	54.8	36.6	145.6	29.7	32.1	28.7
OTHER PELAGICS	22.9	29.1	18.5	14.7	13.5	11.0	8.7	42.6	13.9	74.5	10.6
BECUNE	85.2	76.9	96.6	45.0	20.7	11.6	25.2	55.0	33.0	55.9	60.7
CORDONIER	157.0	122.9	94.7	143.1	150.8	100.2	78.8	121.2	140.6	119.6	145.9
OTHER TRAP FISH	69.0	61.9	100.6	58.7	44.1	63.3	68.0	98.9	68.5	36.1	42.2
RED SNAPPER	111.2	54.6	128.8	35.5	25.5	31.3	22.1	45.7	59.0	67.1	26.6
BOURGEOIS	300.3	540.4	410.1	170.7	306.7	109.1	104.6	136.5	89.2	120.0	50.6
JOB	320.0	340.6	430.6	207.8	151.4	235.3	83.2	188.4	187.8	184.2	100.2
MACONDE	10.2	19.8	14.4	13.5	15.1	11.1	11.7	21.8	27.6	9.5	19.8
OTHER VIELLE	35.4	56.2	55.7	12.9	20.9	18.2	21.3	32.1	88.9	49.8	14.5
CAPITAINE	70.4	116.9	227.4	123.0	42.4	54.6	79.9	118.5	80.7	53.7	64.9
SHARKS & RAYS	7.4	14.7	4.7	29.8	16.4	14.4	21.9	21.2	21.8	9.9	18.6
OCTOPUS	9.2	5.2	26.9	11.8	3.8	7.7	4.2	12.8	7.8	8.2	4.7
OTHERS	56.4	33.0	27.6	36.1	44.7	23.4	49.0	65.4	46.8	35.6	5.6
CRAB	24.7	17.8	0.0	2.9	8.7	4.5	5.7	9.9	27.0	9.6	21.9
<b>Annual</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>1617.1</b>	<b>1773.6</b>	<b>1042.5</b>

## Country: Seychelles

Years: 2006 - 2016

Species	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
CARANGUES	755.9	783.2	1227.3	538.1	675.2	828.5	548.0	1354.0	827.1	830.8	733.0
MAQUEREAU DOUX	184.1	314.6	291.8	88.7	174.3	219.0	469.0	520.7	390.7	530.4	220.4
OTHER MAQUEREAU	69.9	71.3	85.4	219.6	29.1	37.5	194.4	141.6	236.0	139.0	129.5
BONITE	74.2	81.6	148.2	152.1	48.0	85.3	70.4	214.7	72.1	103.6	75.7
OTHER PELAGICS	44.8	57.7	35.1	23.3	36.1	16.2	16.8	73.2	31.3	116.2	18.3
BECUNE	209.8	188.8	199.6	89.7	53.4	41.5	44.8	105.3	114.6	130.2	124.2
CORDONIER	279.3	215.3	191.3	221.9	254.6	247.5	181.4	197.6	237.7	215.9	301.3
OTHER TRAP FISH	127.9	100.2	163.9	128.0	108.0	132.3	141.5	173.0	142.3	96.0	85.3
RED SNAPPER	188.5	160.4	207.9	99.7	76.6	66.3	58.1	104.6	159.5	91.2	53.0
BOURGEOIS	838.6	1077.7	843.4	518.5	484.8	436.9	210.2	347.6	257.2	215.7	200.4
JOB	596.1	658.4	756.4	511.3	353.9	402.7	199.4	420.0	428.8	360.4	237.7
MACONDE	44.5	45.3	47.6	27.7	30.6	51.1	34.2	37.0	61.4	36.9	46.0
OTHER VIELLE	76.9	112.8	107.2	55.5	47.3	49.6	45.8	60.9	179.4	88.6	34.7
CAPITAINE	167.7	191.6	340.1	219.1	97.1	152.4	143.2	216.5	179.1	119.3	117.4
SHARKS & RAYS	14.7	21.4	22.8	40.2	20.7	26.9	34.0	36.3	48.7	26.6	31.0
OCTOPUS	28.3	17.3	40.7	18.1	9.8	11.7	12.8	24.6	23.4	15.1	10.8
OTHERS	96.0	78.3	65.5	76.3	82.0	59.0	94.4	112.7	185.5	73.6	62.8
CRAB	47.8	19.6	3.7	2.9	15.0	6.6	8.0	9.9	58.0	24.8	34.3
<b>Annual</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>3632.5</b>	<b>3214.2</b>	<b>2515.8</b>

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

(Database Closed on 13/03/17)

**Country: Seychelles****Year: 2015**

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	37.9	54.6	19.5	48.2	77.1	134.1	67.7	42.2	76.9	159.0	30.9	82.6	830.8	26%	112.1	259.4	186.8	272.5	371.5	459.3
MAQUEREAU DOUX	30.8	55.7	36.2	7.6	12.0	10.3	77.3	235.5	17.9	15.4	16.2	15.6	530.4	17%	122.7	29.9	330.7	47.1	152.5	377.9
OTHER MAQUEREAU	6.3	3.3	4.9	7.7	17.4	28.9	1.6	6.6	15.3	20.4	13.1	13.6	139.0	4%	14.5	53.9	23.5	47.1	68.4	70.6
BONITE	2.4	7.4	5.2	16.8	15.2	24.5	11.2	6.3	3.8	6.4	2.7	1.7	103.6	3%	15.0	56.5	21.3	10.8	71.5	32.1
OTHER PELAGICS	0.4	0.7	2.6	13.5	12.1	12.4	3.9	11.9	9.4	8.4	21.4	19.5	116.2	4%	3.7	38.0	25.1	49.4	41.7	74.5
BECUNE	7.3	14.9	25.3	13.1	10.6	3.1	7.3	5.9	12.5	6.1	13.2	11.0	130.2	4%	47.5	26.8	25.7	30.2	74.3	55.9
CORDONIER	24.2	20.6	15.4	11.5	9.6	15.1	16.6	13.2	19.1	28.8	19.6	22.4	215.9	7%	60.1	36.2	48.8	70.8	96.4	119.6
OTHER TRAP FISH	12.6	13.0	10.4	9.3	8.1	6.6	6.7	7.3	5.2	4.7	6.5	5.7	96.0	3%	36.0	23.9	19.2	16.9	59.9	36.1
RED SNAPPER	0.9	2.8	7.5	7.1	4.2	1.4	5.1	1.2	5.6	43.1	10.4	1.7	91.2	3%	11.3	12.8	11.9	55.2	24.1	67.1
BOURGEOIS	9.9	15.1	33.9	15.3	17.8	3.5	4.4	3.6	52.8	8.7	42.7	7.7	215.7	7%	58.9	36.7	60.9	59.1	95.6	120.0
JOB	13.0	36.6	28.1	32.8	39.8	25.8	20.6	8.0	26.8	8.7	105.8	14.3	360.4	11%	77.7	98.5	55.4	128.8	176.2	184.2
MACONDE	2.6	5.6	8.1	4.7	5.5	0.9	0.7	1.6	1.2	2.4	2.7	0.8	36.9	1%	16.3	11.1	3.5	6.0	27.4	9.5
OTHER VIELLE	1.9	10.3	10.6	8.4	6.2	1.4	2.8	1.7	4.8	5.1	34.0	1.5	88.6	3%	22.8	15.9	9.3	40.6	38.8	49.8
CAPITAINE	12.6	15.3	14.4	7.8	9.8	5.8	13.5	11.4	7.7	8.3	7.8	4.9	119.3	4%	42.2	23.4	32.7	21.0	65.6	53.7
SHARKS & RAYS	9.3	1.2	0.5	1.5	0.8	3.5	2.2	1.5	2.6	1.1	1.5	1.0	26.6	1%	10.9	5.8	6.3	3.6	16.7	9.9
OCTOPUS	1.0	1.4	3.1	0.9	0.5	0.0	0.3	1.1	1.6	2.8	2.0	0.5	15.1	0%	5.5	1.4	2.9	5.2	6.9	8.2
OTHERS	2.8	6.4	7.8	7.1	8.3	5.6	2.2	2.3	1.8	17.1	5.4	6.8	73.6	2%	17.0	21.0	6.3	29.3	38.0	35.6
CRAB	3.4	5.7	5.0	0.0	1.1	0.0	0.0	0.0	2.8	0.0	2.9	3.9	24.8	1%	14.1	1.1	2.8	6.8	15.2	9.6
<b>Annual</b>	<b>179.2</b>	<b>270.7</b>	<b>238.4</b>	<b>213.3</b>	<b>256.2</b>	<b>282.8</b>	<b>244.0</b>	<b>361.2</b>	<b>267.9</b>	<b>346.6</b>	<b>338.6</b>	<b>215.2</b>	<b>3214.2</b>	<b>100%</b>	<b>688.3</b>	<b>752.3</b>	<b>873.1</b>	<b>900.5</b>	<b>1440.6</b>	<b>1773.6</b>

**Country: Seychelles****Year: 2016**

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	90.6	52.1	101.0	69.0	52.6	87.5	17.9	95.3	17.8	38.6	69.1	41.4	733.0	29%	243.8	209.1	131.0	149.1	452.9	280.1
MAQUEREAU DOUX	26.8	56.2	22.9	33.6	6.1	0.2	0.1	0.0	36.1	27.6	6.0	4.8	220.4	9%	105.9	39.9	36.2	38.4	145.8	74.6
OTHER MAQUEREAU	12.6	11.2	5.0	13.1	5.6	9.9	44.2	6.7	11.4	7.4	1.9	0.5	129.5	5%	28.8	28.6	62.3	9.8	57.4	72.1
BONITE	12.4	3.2	10.0	10.0	8.0	3.4	4.7	0.2	4.4	7.7	6.3	5.4	75.7	3%	25.6	21.4	9.3	19.4	47.0	28.7
OTHER PELAGICS	0.5	1.8	1.8	1.7	1.3	0.5	0.7	0.1	0.2	4.4	2.1	3.1	18.3	1%	4.2	3.5	1.1	9.6	7.7	10.6
BECUNE	16.4	9.0	10.5	16.9	8.0	2.7	5.9	4.3	9.7	22.5	11.7	6.6	124.2	5%	35.9	27.6	19.9	40.8	63.5	60.7
CORDONIER	26.9	50.4	23.6	21.5	17.3	15.6	14.7	13.8	26.0	39.2	34.2	18.0	301.3	12%	100.9	54.4	54.5	91.5	155.3	145.9
OTHER TRAP FISH	7.6	7.9	8.4	6.7	5.9	6.6	5.4	5.9	7.4	12.0	7.2	4.3	85.3	3%	24.0	19.1	18.7	23.6	43.1	42.2
RED SNAPPER	2.0	3.4	10.5	6.3	2.2	1.9	2.3	7.6	0.9	1.1	3.1	11.5	53.0	2%	16.0	10.4	10.8	15.8	26.3	26.6
BOURGEOIS	33.6	17.4	38.0	28.7	30.3	1.7	3.3	1.5	3.2	6.0	22.4	14.2	200.4	8%	89.0	60.7	8.0	42.6	149.8	50.6
JOB	25.0	27.2	30.3	22.9	20.8	11.2	10.6	11.3	16.5	23.2	12.1	26.5	237.7	9%	82.5	54.9	38.4	61.8	137.5	100.2
MACONDE	1.9	3.7	12.2	4.7	2.9	0.8	2.9	1.0	2.3	2.9	4.6	6.1	46.0	2%	17.8	8.4	6.2	13.6	26.2	19.8
OTHER VIELLE	2.1	3.5	5.6	5.9	1.8	1.2	2.5	0.6	1.6	2.3	3.9	3.6	34.7	1%	11.3	8.8	4.7	9.9	20.1	14.5
CAPITAINE	5.6	10.3	13.0	8.2	8.4	7.0	10.2	17.2	8.5	9.0	9.0	11.0	117.4	5%	28.9	23.6	35.9	29.0	52.5	64.9
SHARKS & RAYS	3.3	1.9	1.0	2.6	0.7	2.9	3.4	8.6	1.0	1.3	3.2	1.1	31.0	1%	6.2	6.2	13.0	5.6	12.4	18.6
OCTOPUS	1.0	0.2	3.0	0.7	0.7	0.5	0.5	0.2	0.3	1.0	1.5	1.2	10.8	0%	4.2	1.9	1.0	3.7	6.1	4.7
OTHERS	2.2	4.5	38.7	3.1	3.5	5.2	0.9	1.7	1.2	0.4	0.7	0.7	62.8	2%	45.4	11.8	3.8	1.8	57.2	5.6
CRAB	0.0	5.7	3.3	1.9	1.5	0.0	0.0	0.0	0.0	8.6	6.6	6.7	34.3	1%	9.0	3.4	0.0	21.9	12.4	21.9
<b>Annual</b>	<b>270.7</b>	<b>269.8</b>	<b>339.0</b>	<b>257.6</b>	<b>177.5</b>	<b>158.8</b>	<b>130.3</b>	<b>175.9</b>	<b>148.5</b>	<b>215.4</b>	<b>205.7</b>	<b>166.8</b>	<b>2515.8</b>	<b>100%</b>	<b>879.5</b>	<b>593.8</b>	<b>454.7</b>	<b>587.8</b>	<b>1473.3</b>	<b>1042.5</b>

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

(Database Closed on 13/03/17)

Country: SEYCHELLES

Semester 1, Years 2006 - 2016

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)		
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>
2015	99	7196	12793	4407	<b>24495</b>	50	482	37751	75	<b>38358</b>	128	1006	<b>1135</b>
2016	161	7744	10200	3447	<b>21552</b>	0	407	40316	134	<b>40856</b>	118	1554	<b>1672</b>

Country: SEYCHELLES

Semester 2, Years 2006 - 2016

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)		
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	152	5439	8764	4240	<b>18595</b>	636	1470	49001	106	<b>51213</b>	360	1261	<b>1621</b>
2015	137	6513	16495	2963	<b>26109</b>	158	836	35091	250	<b>36335</b>	122	915	<b>1037</b>
2016	149	5200	7503	882	<b>13734</b>	52	271	40164	610	<b>41097</b>	48	844	<b>892</b>

Country: SEYCHELLES

Years: 2006 - 2016

Month	Handline Fishery					Fishermen on Foot	Trap Fishery				Pirogue	Net Fishery	
	Pirogue	Outboard Effort ( Mendays)	Whaler	Schooner	Total		Pirogue Effort ( Traps )	Outboard	Whaler	Total		Outboard	Total
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	307	11344	22428	10612	<b>44691</b>	749	2108	91088	106	<b>94051</b>	581	2901	<b>3481</b>
2015	237	13709	29288	7370	<b>50604</b>	208	1318	72842	325	<b>74693</b>	250	1921	<b>2171</b>
2016	311	12944	17703	4329	<b>35286</b>	52	678	80479	744	<b>81953</b>	166	2398	<b>2564</b>

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

(Database Closed on 13/03/17)

**Country: SEYCHELLES**
**Year: 2015**

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	16	1850	1960	353	4179	0	229	7339	0	7567	33	120	154
Feb	0	1125	2602	1023	4750	0	106	8916	0	9022	12	214	226
Mar	24	1125	2072	751	3972	0	0	6119	4	6123	12	211	223
Apr	0	1012	1897	829	3738	0	8	6059	0	6067	24	119	143
May	34	1105	2331	982	4452	50	63	4374	4	4490	25	164	189
Jun	26	980	1931	469	3406	0	78	4945	66	5089	22	179	201
Jul	49	1530	1841	320	3740	54	47	6132	14	6247	23	204	227
Aug	11	1137	2609	313	4071	50	63	5655	60	5828	13	171	183
Sep	16	856	4145	384	5401	0	206	5910	28	6144	26	147	173
Oct	34	1212	3961	607	5814	54	192	7087	24	7356	22	137	158
Nov	27	986	2678	808	4500	0	305	5680	0	5986	19	120	139
Dec	0	792	1261	531	2584	0	23	4627	125	4775	19	137	157
<b>Annual</b>	<b>237</b>	<b>13709</b>	<b>29288</b>	<b>7370</b>	<b>50604</b>	<b>208</b>	<b>1318</b>	<b>72842</b>	<b>325</b>	<b>74693</b>	<b>250</b>	<b>1921</b>	<b>2171</b>
Quarter 1	40	4100	6634	2127	12900	0	334	22374	4	22712	57	545	602
Quarter 2	60	3097	6159	2280	11595	50	148	15378	70	15646	71	461	532
Quarter 3	76	3523	8595	1017	13211	104	316	17697	102	18219	62	521	583
Quarter 4	61	2990	7900	1946	12897	54	520	17394	149	18117	60	394	454
<b>First Semester</b>	<b>99</b>	<b>7196</b>	<b>12793</b>	<b>4407</b>	<b>24495</b>	<b>50</b>	<b>482</b>	<b>37751</b>	<b>75</b>	<b>38358</b>	<b>128</b>	<b>1006</b>	<b>1135</b>
<b>Second Semester</b>	<b>137</b>	<b>6513</b>	<b>16495</b>	<b>2963</b>	<b>26109</b>	<b>158</b>	<b>836</b>	<b>35091</b>	<b>250</b>	<b>36335</b>	<b>122</b>	<b>915</b>	<b>1037</b>

**Country: SEYCHELLES**
**Year: 2016**

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	55	1322	2130	413	3921	0	26	6170	48	6245	12	259	271
Feb	0	1344	731	865	2940	0	39	9265	0	9304	50	204	254
Mar	24	1652	2056	714	4447	0	239	6330	0	6569	9	583	592
Apr	43	1732	1546	776	4096	0	94	7020	48	7162	9	249	257
May	0	955	2873	554	4382	0	6	5471	0	5477	19	117	137
Jun	39	740	864	125	1767	0	3	6060	38	6101	19	142	161
Jul	43	866	1013	146	2068	0	42	6002	50	6094	5	233	238
Aug	0	729	1111	145	1985	0	10	5012	139	5160	5	62	67
Sep	0	880	887	98	1865	52	9	6812	208	7081	9	205	213
Oct	3	1004	1118	237	2363	0	44	9899	130	10073	9	155	164
Nov	3	996	1522	161	2682	0	33	7835	83	7952	21	141	162
Dec	100	724	1852	95	2771	0	133	4605	0	4738	0	48	48
<b>Annual</b>	<b>311</b>	<b>12944</b>	<b>17703</b>	<b>4329</b>	<b>35286</b>	<b>52</b>	<b>678</b>	<b>80479</b>	<b>744</b>	<b>81953</b>	<b>166</b>	<b>2398</b>	<b>2564</b>
Quarter 1	80	4318	4917	1992	11307	0	304	21765	48	22117	71	1046	1117
Quarter 2	81	3426	5283	1455	10245	0	103	18550	86	18740	47	508	555
Quarter 3	43	2476	3011	389	5919	52	61	17825	397	18334	19	500	519
Quarter 4	107	2724	4492	493	7816	0	211	22339	213	22763	30	344	373
<b>First Semester</b>	<b>161</b>	<b>7744</b>	<b>10200</b>	<b>3447</b>	<b>21552</b>	<b>0</b>	<b>407</b>	<b>40316</b>	<b>134</b>	<b>40856</b>	<b>118</b>	<b>1554</b>	<b>1672</b>
<b>Second Semester</b>	<b>149</b>	<b>5200</b>	<b>7503</b>	<b>882</b>	<b>13734</b>	<b>52</b>	<b>271</b>	<b>40164</b>	<b>610</b>	<b>41097</b>	<b>48</b>	<b>844</b>	<b>892</b>

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

(Database Closed on 13/03/17)

**Country: SEYCHELLES****Semester 1, Years: 2006 - 2016**

Month	Handline Fishery					Trap Fishery					Net Fishery		
	Pirogue	Outboard CPUE ( kg/Men day)	Whaler	Schooner	Total	Fishermen on foot	Pirogue CPUE (kg/ Trap)	Outboard	Whaler	Total	Pirogue	Outboard CPUE ( kg/Set)	Total
2006	16.0	43.4	72.0	64.4	<b>63.3</b>	4.0	5.6	6.5	39.4	<b>6.6</b>	373.9	195.6	<b>200.2</b>
2007	11.0	41.8	57.1	60.3	<b>54.3</b>	3.0	3.7	6.0	8.0	<b>6.0</b>	401.7	203.6	<b>210.8</b>
2008	6.4	43.5	62.3	55.5	<b>57.8</b>	0.0	3.4	5.7	3.0	<b>5.7</b>	110.0	182.1	<b>173.6</b>
2009	32.3	43.3	69.0	63.8	<b>59.1</b>	3.3	4.5	4.3	8.5	<b>4.4</b>	182.4	171.1	<b>171.5</b>
2010	0.0	40.6	49.5	55.5	<b>48.8</b>	2.3	3.4	5.1	0.0	<b>5.1</b>	61.4	226.3	<b>214.5</b>
2011	10.7	37.7	60.0	42.4	<b>49.7</b>	1.6	3.4	5.4	0.0	<b>5.3</b>	75.2	192.6	<b>188.3</b>
2012	19.8	35.4	74.3	36.2	<b>48.3</b>	4.3	2.3	5.6	0.0	<b>5.5</b>	111.7	391.2	<b>372.7</b>
2013	13.2	40.3	75.3	41.3	<b>58.7</b>	2.8	2.7	4.9	5.6	<b>4.8</b>	121.8	166.7	<b>164.0</b>
2014	13.9	37.4	62.2	27.4	<b>47.8</b>	9.0	2.7	5.2	0.0	<b>5.2</b>	115.8	246.2	<b>230.7</b>
2015	21.3	37.4	41.6	37.4	<b>39.5</b>	3.2	4.2	5.2	21.0	<b>5.3</b>	57.7	215.6	<b>197.8</b>
2016	21.7	40.3	52.4	29.9	<b>44.2</b>	0.0	3.7	6.3	6.0	<b>6.3</b>	35.7	167.9	<b>158.6</b>

**Country: SEYCHELLES****Semester 2, Years: 2006- 2016**

Month	Handline Fishery					Trap Fishery					Net Fishery		
	Pirogue	Outboard CPUE ( kg/Men day)	Whaler	Schooner	Total	Fishermen on foot	Pirogue CPUE (kg/ Trap)	Outboard	Whaler	Total	Pirogue	Outboard CPUE ( kg/Set)	Total
2006	11.8	45.8	59.7	48.9	<b>53.8</b>	3.4	3.3	6.7	11.7	<b>6.6</b>	972.8	143.7	<b>223.0</b>
2007	0.0	36.8	55.1	44.3	<b>51.1</b>	3.9	4.8	5.6	8.6	<b>5.7</b>	105.9	167.4	<b>165.5</b>
2008	15.6	39.4	81.8	59.7	<b>68.8</b>	2.4	4.7	5.9	4.9	<b>5.8</b>	129.9	228.2	<b>221.2</b>
2009	7.5	32.5	57.8	38.8	<b>46.7</b>	3.5	2.5	4.2	12.5	<b>4.2</b>	50.6	244.1	<b>216.3</b>
2010	7.8	36.8	38.7	45.3	<b>39.3</b>	1.7	3.3	4.6	0.0	<b>4.4</b>	75.0	174.9	<b>163.8</b>
2011	20.0	36.1	98.0	26.6	<b>64.8</b>	6.0	2.7	4.3	0.0	<b>4.3</b>	33.4	108.3	<b>102.2</b>
2012	24.3	36.3	42.3	34.7	<b>39.0</b>	4.9	2.5	4.6	0.0	<b>4.5</b>	63.0	259.6	<b>243.7</b>
2013	19.9	38.6	87.5	37.9	<b>66.9</b>	6.2	3.2	5.3	23.0	<b>5.3</b>	120.0	253.6	<b>243.0</b>
2014	19.0	35.1	69.3	30.9	<b>50.1</b>	2.8	3.3	5.1	21.3	<b>5.1</b>	57.5	244.1	<b>202.7</b>
2015	15.2	30.7	46.0	27.4	<b>39.9</b>	5.4	3.2	5.4	6.9	<b>5.3</b>	34.8	509.7	<b>454.0</b>
2016	10.0	32.6	55.7	79.7	<b>48.0</b>	11.5	2.9	5.7	8.4	<b>5.8</b>	29.0	227.5	<b>216.8</b>
	<b>14.0</b>	<b>36.3</b>	<b>61.6</b>	<b>39.9</b>	<b>52.0</b>	<b>3.0</b>	<b>3.1</b>	<b>5.2</b>	<b>9.7</b>	<b>5.1</b>	<b>103.9</b>	<b>242.5</b>	<b>228.5</b>



Country: SEYCHELLES

Years: 2006 - 2016

Month	Handline Fishery					Trap Fishery					Net Fishery		
	Pirogue	Outboard CPUE ( kg/Men day)	Whaler	Schooner	Total	Fishermen on foot	Pirogue CPUE (kg/ Trap)	Outboard	Whaler	Total	Pirogue	Outboard CPUE ( kg/Set)	Total
2006	13.7	44.4	66.3	56.9	<b>59.0</b>	3.6	4.1	6.6	20.8	<b>6.6</b>	773.2	178.3	<b>208.2</b>
2007	11.0	39.3	56.0	52.7	<b>52.6</b>	3.3	4.1	5.8	8.5	<b>5.8</b>	258.0	184.5	<b>186.9</b>
2008	13.8	41.5	70.5	57.4	<b>62.7</b>	2.1	4.3	5.8	3.9	<b>5.7</b>	118.6	208.5	<b>200.3</b>
2009	29.2	38.5	63.7	51.7	<b>53.4</b>	3.5	3.4	4.3	10.6	<b>4.3</b>	86.4	195.2	<b>187.6</b>
2010	7.8	38.9	43.1	50.7	<b>43.6</b>	1.7	3.3	4.9	0.0	<b>4.7</b>	69.1	203.3	<b>191.3</b>
2011	15.7	36.9	77.9	35.7	<b>56.7</b>	2.2	3.0	4.9	0.0	<b>4.8</b>	47.6	154.7	<b>148.6</b>
2012	22.3	35.9	52.8	35.5	<b>43.1</b>	4.7	2.4	5.1	0.0	<b>5.0</b>	81.0	315.1	<b>297.6</b>
2013	14.7	39.5	81.6	39.9	<b>62.7</b>	3.8	2.9	5.1	11.6	<b>5.1</b>	120.6	221.2	<b>213.9</b>
2014	16.4	36.3	65.0	28.8	<b>48.8</b>	3.8	3.1	5.2	21.3	<b>5.1</b>	79.6	245.3	<b>217.7</b>
2015	17.8	34.2	44.0	33.4	<b>39.7</b>	4.9	3.6	5.3	10.1	<b>5.3</b>	46.5	355.7	<b>320.1</b>
2016	16.1	37.2	53.8	40.0	<b>45.7</b>	11.5	3.4	6.0	7.9	<b>6.0</b>	33.7	188.9	<b>178.8</b>

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

(Database Closed on 13/03/17)

**Country: SEYCHELLES**
**Year: 2015**

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	23.1	33.5	16.2	28.1	24.9	0.0	3.6	6.7	0.0	6.6	16.5	315.5	250.7
Feb	0.0	34.5	35.7	30.6	34.3	0.0	3.7	5.1	0.0	5.0	124.2	271.2	263.4
Mar	19.1	30.3	43.8	49.0	40.8	0.0	0.0	5.2	76.7	5.2	124.2	188.0	184.5
Apr	0.0	36.6	39.3	45.4	39.9	0.0	10.0	4.3	0.0	4.3	124.2	109.1	111.6
May	21.5	38.9	44.5	38.0	41.5	3.2	5.6	5.2	76.7	5.2	12.0	178.4	156.3
Jun	22.2	55.5	71.7	25.2	60.2	0.0	5.1	4.7	13.8	4.8	26.8	219.3	198.3
Jul	12.4	36.5	38.9	25.4	36.4	8.9	4.4	4.6	8.1	4.6	39.4	390.6	354.9
Aug	19.3	22.0	22.2	9.1	21.1	4.6	2.7	4.8	8.2	4.8	76.8	1418.2	1326.6
Sep	18.2	24.3	41.4	30.4	37.8	0.0	3.2	4.6	7.1	4.6	59.2	220.1	195.8
Oct	18.8	30.2	48.7	30.2	42.8	2.8	3.2	5.5	13.1	5.5	17.6	384.8	334.7
Nov	12.4	33.8	65.3	31.7	52.0	0.0	3.0	5.9	0.0	5.7	11.5	249.8	216.9
Dec	0.0	35.9	70.9	27.6	51.3	0.0	3.0	7.0	4.9	7.0	11.5	218.2	192.8
<b>Annual</b>	<b>17.8</b>	<b>34.2</b>	<b>44.0</b>	<b>33.4</b>	<b>39.7</b>	<b>4.9</b>	<b>3.6</b>	<b>5.3</b>	<b>10.1</b>	<b>5.3</b>	<b>46.5</b>	<b>355.7</b>	<b>320.1</b>
Quarter 1	20.7	32.9	32.4	36.7	33.3	0.0	3.6	5.6	76.7	5.6	61.6	248.8	231.0
Quarter 2	21.8	43.4	51.4	38.1	46.5	3.2	5.6	4.7	17.6	4.8	54.5	176.4	160.2
Quarter 3	14.7	28.9	35.0	22.3	32.3	6.8	3.3	4.7	7.9	4.7	55.4	679.2	613.2
Quarter 4	15.9	32.9	57.9	30.1	47.7	2.8	3.1	6.0	6.2	5.9	13.7	285.6	249.6
<b>First Semester</b>	<b>21.3</b>	<b>37.4</b>	<b>41.6</b>	<b>37.4</b>	<b>39.5</b>	<b>3.2</b>	<b>4.2</b>	<b>5.2</b>	<b>21.0</b>	<b>5.3</b>	<b>57.7</b>	<b>215.6</b>	<b>197.8</b>
<b>Second Semester</b>	<b>15.2</b>	<b>30.7</b>	<b>46.0</b>	<b>27.4</b>	<b>39.9</b>	<b>5.4</b>	<b>3.2</b>	<b>5.4</b>	<b>6.9</b>	<b>5.3</b>	<b>34.8</b>	<b>509.7</b>	<b>454.0</b>

**Country: SEYCHELLES**
**Year: 2016**

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	25.3	36.7	48.9	25.7	42.0	0.0	7.6	7.0	6.3	7.0	16.7	245.5	235.3
Feb	0.0	36.2	70.3	30.3	43.0	0.0	5.2	7.5	0.0	7.5	46.0	328.4	272.8
Mar	20.5	43.9	66.4	30.3	52.0	0.0	2.9	6.6	0.0	6.5	11.5	104.3	102.9
Apr	25.7	41.5	53.2	26.5	42.9	0.0	3.2	6.1	6.3	6.0	69.0	186.3	182.3
May	0.0	39.6	27.5	30.3	30.5	0.0	16.7	5.3	0.0	5.3	26.0	98.0	87.8
Jun	13.0	44.3	94.7	57.6	69.2	0.0	0.0	4.9	5.2	4.9	26.0	82.5	75.7
Jul	11.7	22.6	40.8	10.3	30.4	0.0	4.8	4.4	8.0	4.5	20.8	194.8	191.3
Aug	0.0	34.1	102.4	48.3	73.4	0.0	10.1	4.7	7.2	4.8	38.5	120.8	114.4
Sep	0.0	27.3	44.0	37.8	35.8	11.5	11.1	6.2	10.1	6.4	11.5	231.2	222.2
Oct	0.0	34.0	68.7	69.6	53.9	0.0	4.5	6.0	4.6	6.0	11.5	226.3	214.9
Nov	0.0	39.6	37.5	116.8	43.0	0.0	0.0	6.2	12.0	6.3	19.2	359.3	315.6
Dec	10.0	37.7	48.5	240.0	50.9	0.0	1.5	6.3	0.0	6.2	0.0	123.9	134.5
<b>Annual</b>	<b>16.1</b>	<b>37.2</b>	<b>53.8</b>	<b>40.0</b>	<b>45.7</b>	<b>11.5</b>	<b>3.4</b>	<b>6.0</b>	<b>7.9</b>	<b>6.0</b>	<b>33.7</b>	<b>188.9</b>	<b>178.8</b>
Quarter 1	23.8	38.7	59.4	29.3	46.5	0.0	3.6	7.1	6.3	7.0	36.8	182.9	173.7
Quarter 2	19.7	41.9	46.0	30.7	42.3	0.0	3.9	5.4	5.8	5.4	34.0	136.9	128.1
Quarter 3	11.7	28.2	64.5	31.4	49.4	11.5	6.6	5.2	8.8	5.3	21.4	200.5	194.0
Quarter 4	9.4	36.1	49.8	117.8	50.1	0.0	1.9	6.2	7.5	6.1	33.9	266.7	248.3
<b>First Semester</b>	<b>21.7</b>	<b>40.1</b>	<b>52.4</b>	<b>29.9</b>	<b>44.5</b>	<b>0.0</b>	<b>3.7</b>	<b>6.3</b>	<b>6.0</b>	<b>6.3</b>	<b>35.7</b>	<b>167.9</b>	<b>158.6</b>
<b>Second Semester</b>	<b>10.0</b>	<b>32.4</b>	<b>55.7</b>	<b>79.7</b>	<b>49.8</b>	<b>11.5</b>	<b>2.9</b>	<b>5.7</b>	<b>8.4</b>	<b>5.8</b>	<b>29.0</b>	<b>227.5</b>	<b>216.8</b>

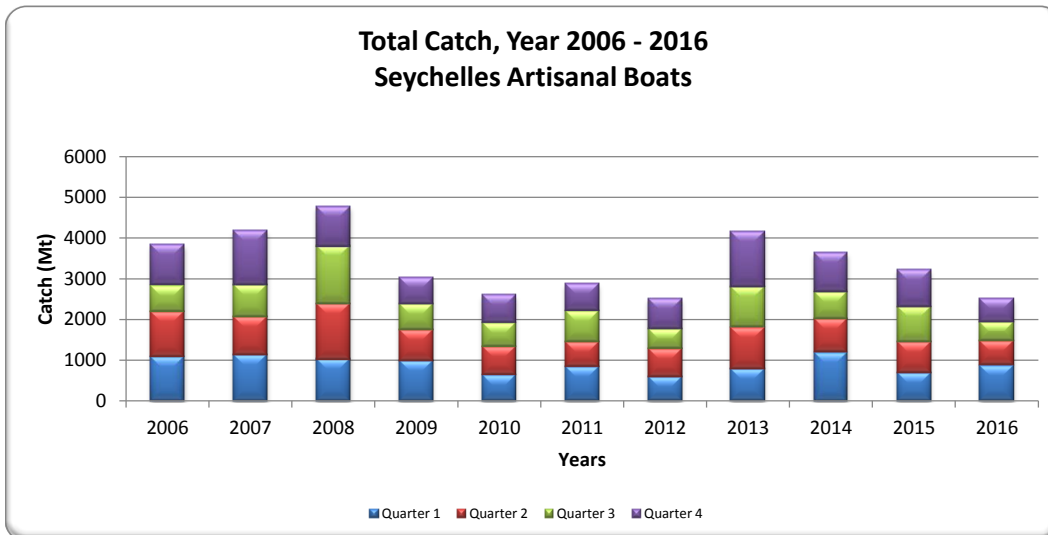


Figure 4A: Artisanal fishery Total Catch, Years 2006 - 2016

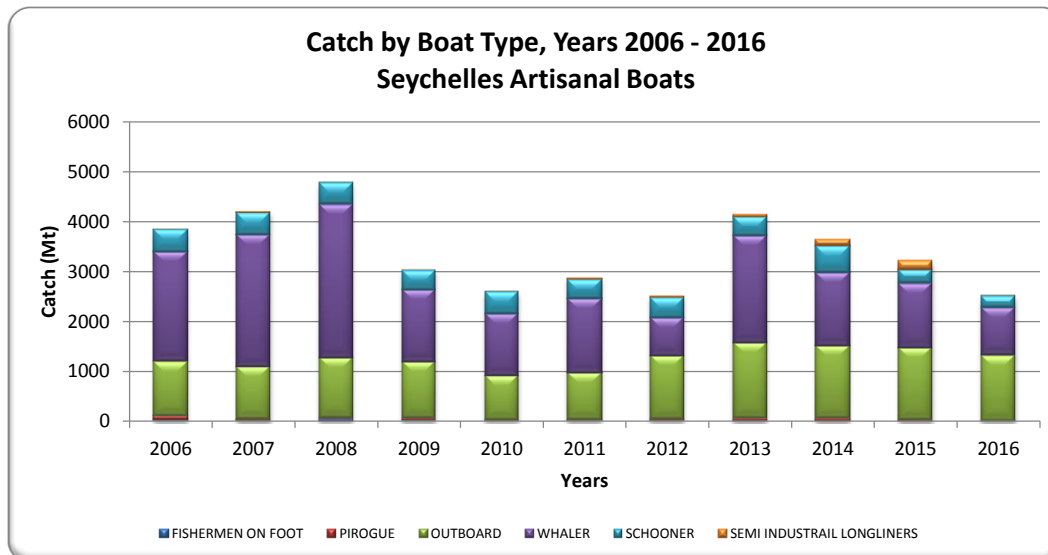


Figure 4B: Artisanal fishery Catch by Vessel Type, Years 2006 - 2016

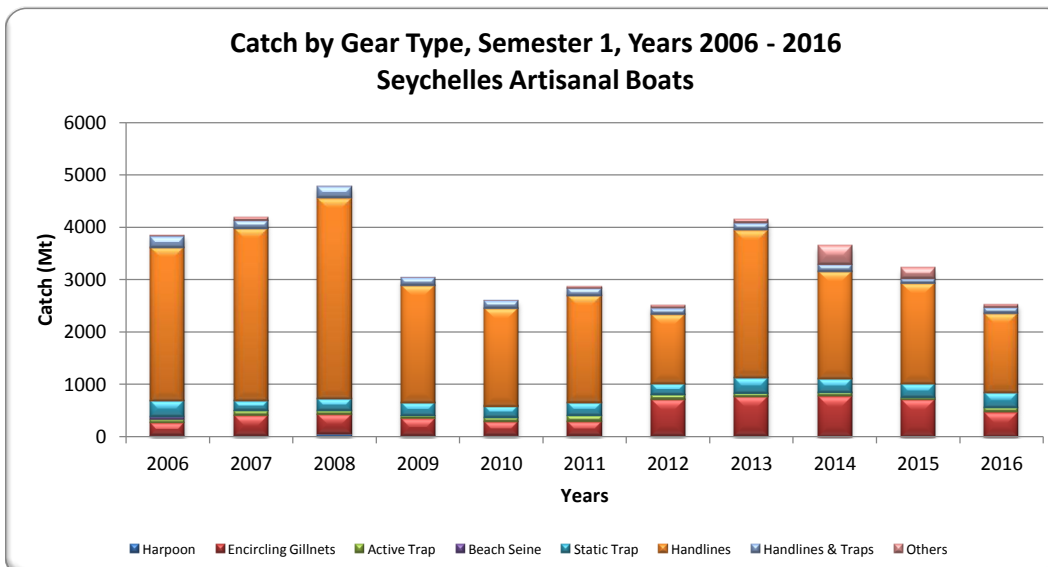


Figure 4C: Artisanal fishery Catch by Gear Type, Years 2006 - 2016

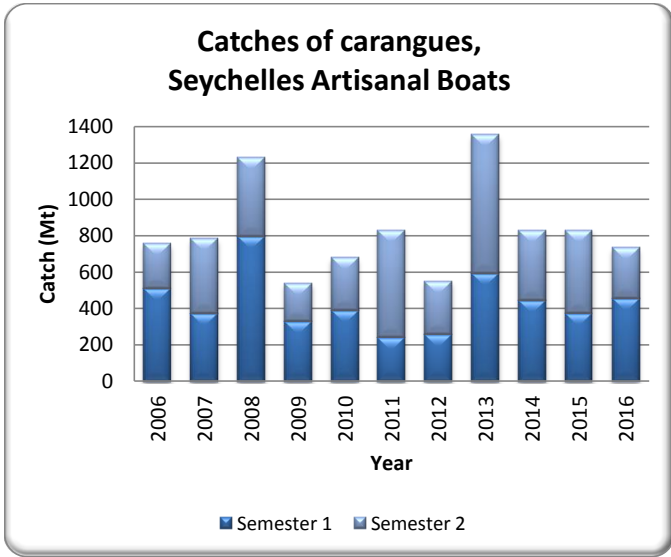


Figure 4D: Catches of Carangues, Years 2006-2016

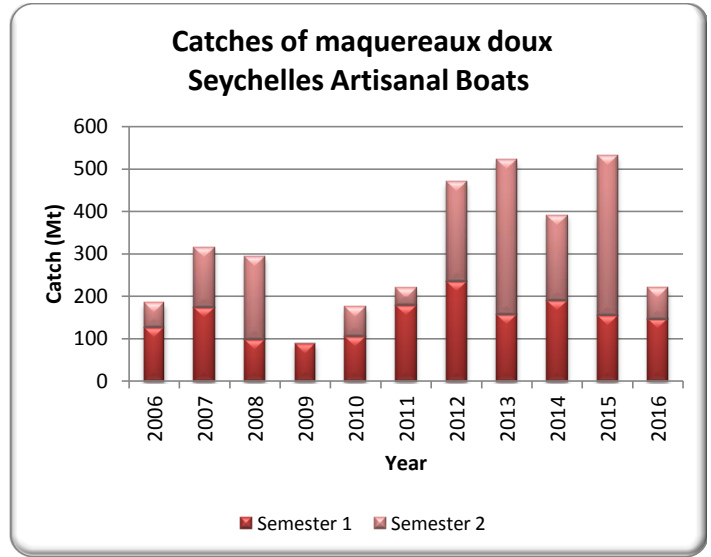


Figure 4E: Catches of Maquereau doux, Years 2006-2016

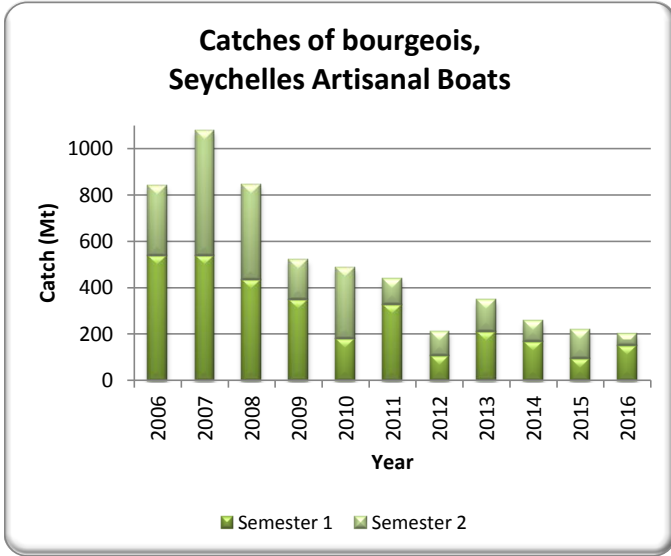


Figure 4F: Catches of bourgeois, Years 2006-2016

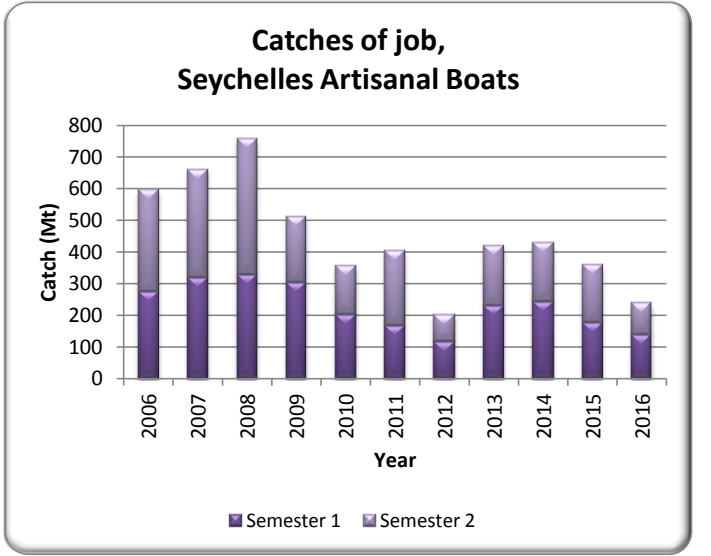


Figure 4G: Catches of job, Years 2006-2016

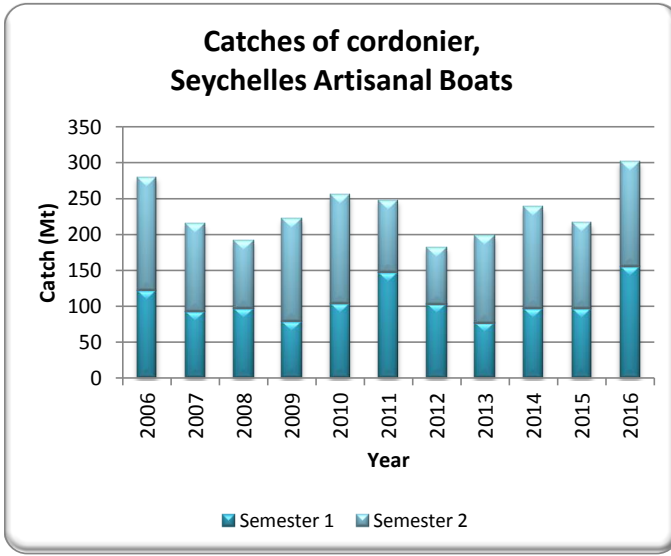


Figure 4H: Catches of cordonier, Years 2006-2016

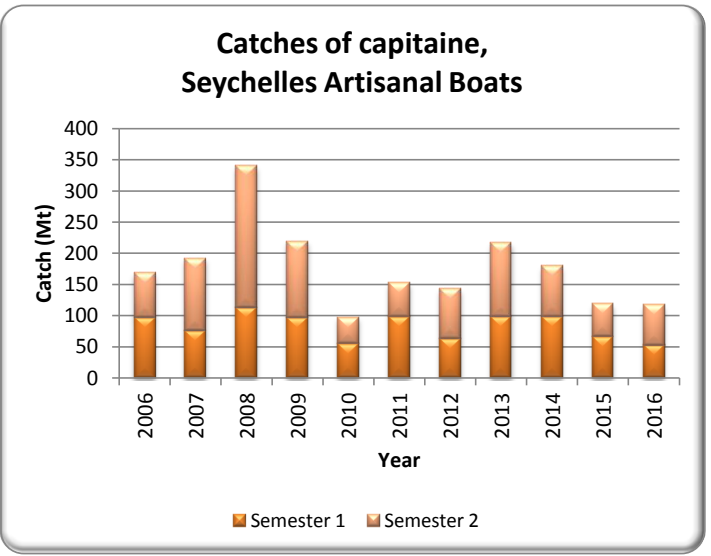
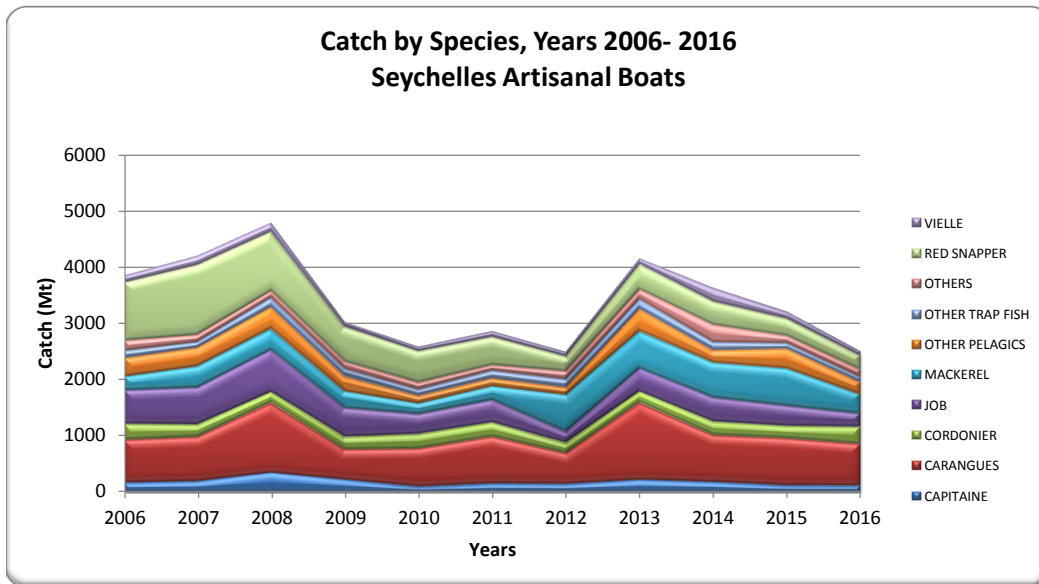
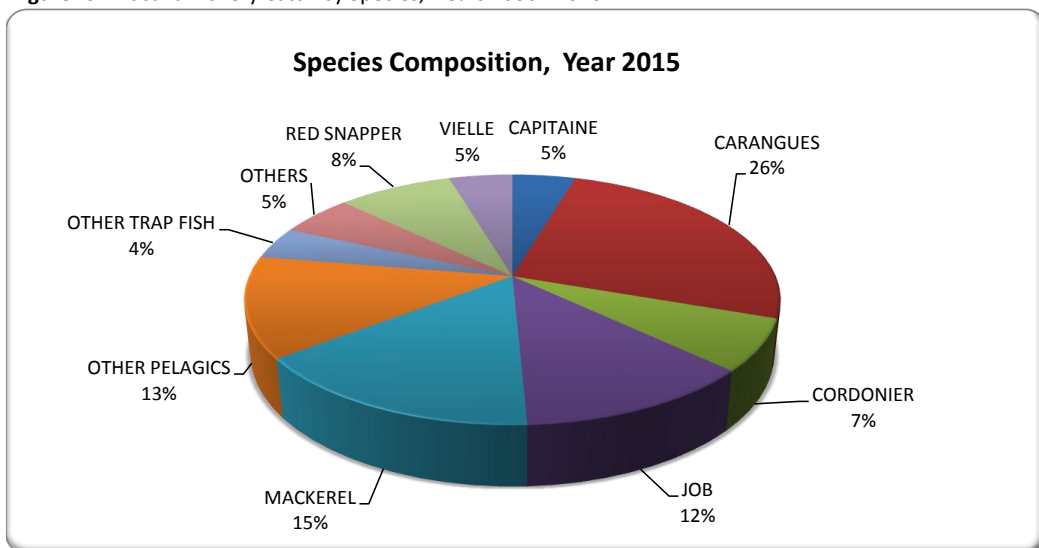


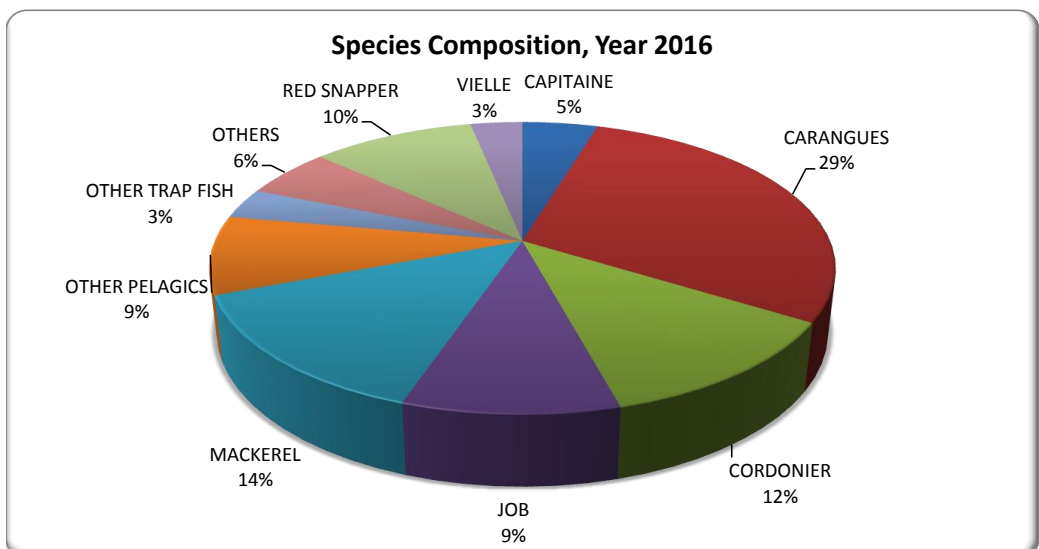
Figure 4I: Catches of capitaine, Years 2006-2016



**Figure 4J:** Artisanal fishery Catch by Species, Years 2006 - 2016



**Figure 4K:** Artisanal fishery Species composition of catches, Year 2015



**Figure 4L:** Artisanal fishery Species composition of catches, Year 2016

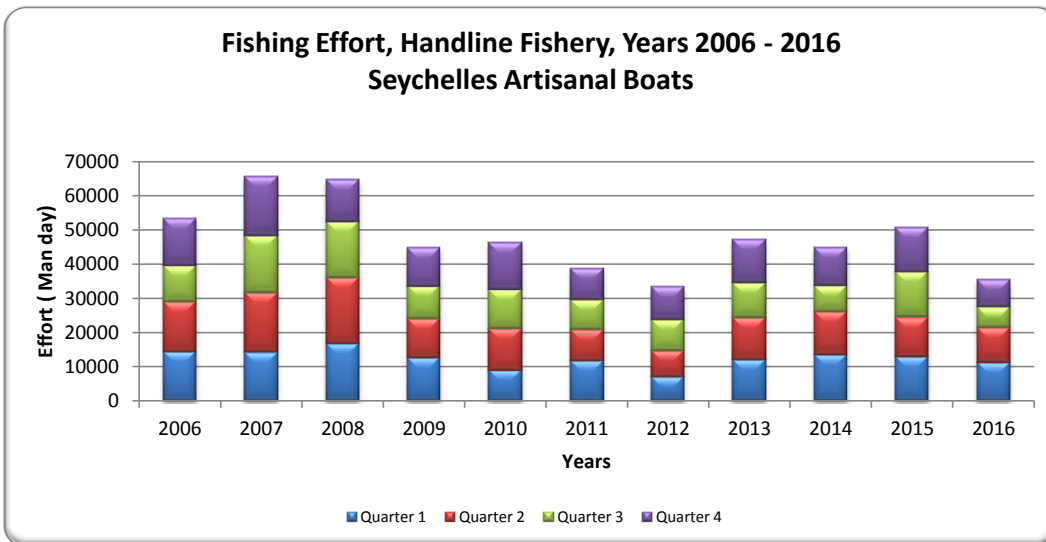


Figure 4M: Artisanal handline fishery, fishing effort, Years 2006 - 2016

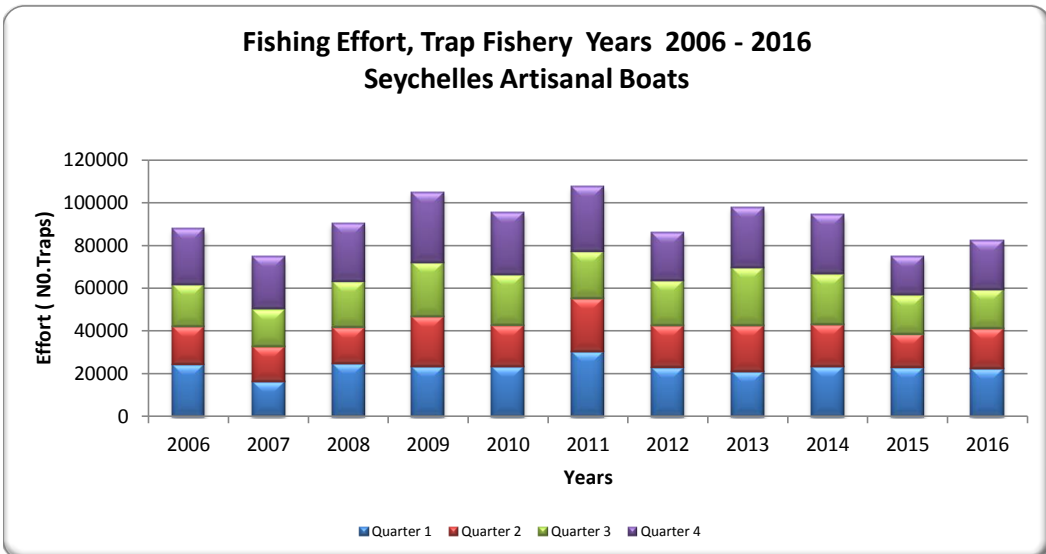


Figure 4N: Artisanal trap fishery, fishing effort, Years 2006 - 2016

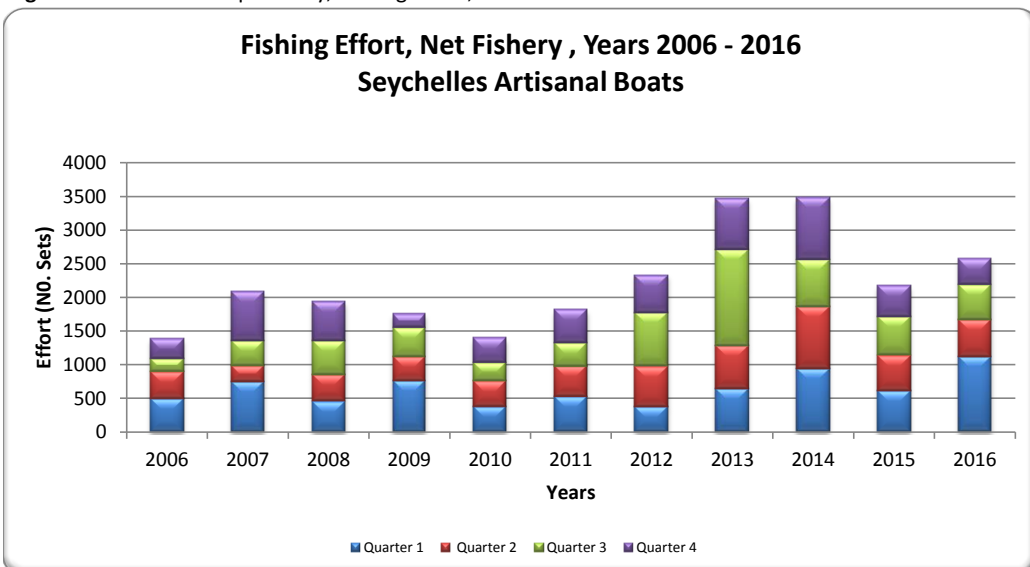


Figure 4O: Artisanal net fishery, fishing effort, Years 2006 - 2016

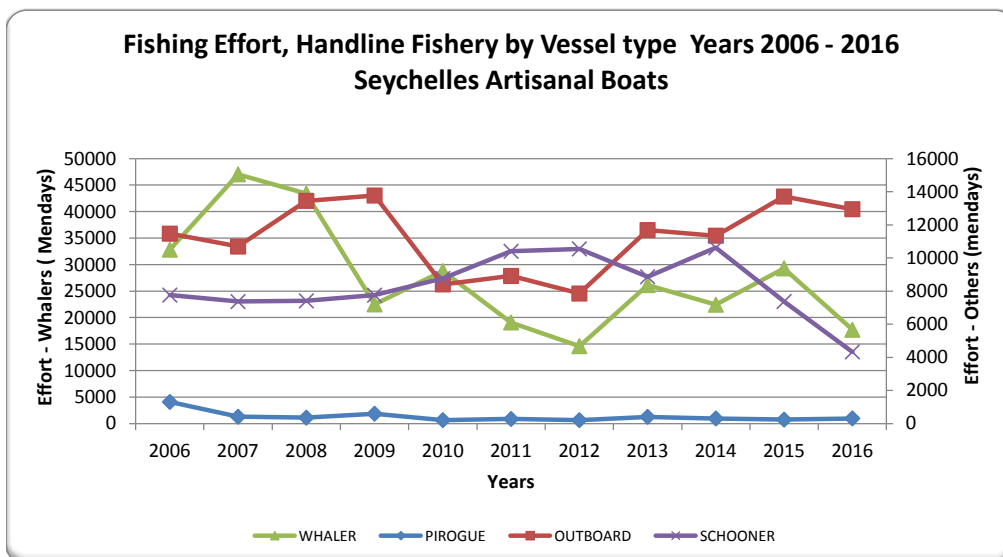


Figure 4P: Artisanal handline fishery, fishing effort by vessel Type, Years 2006 - 2016

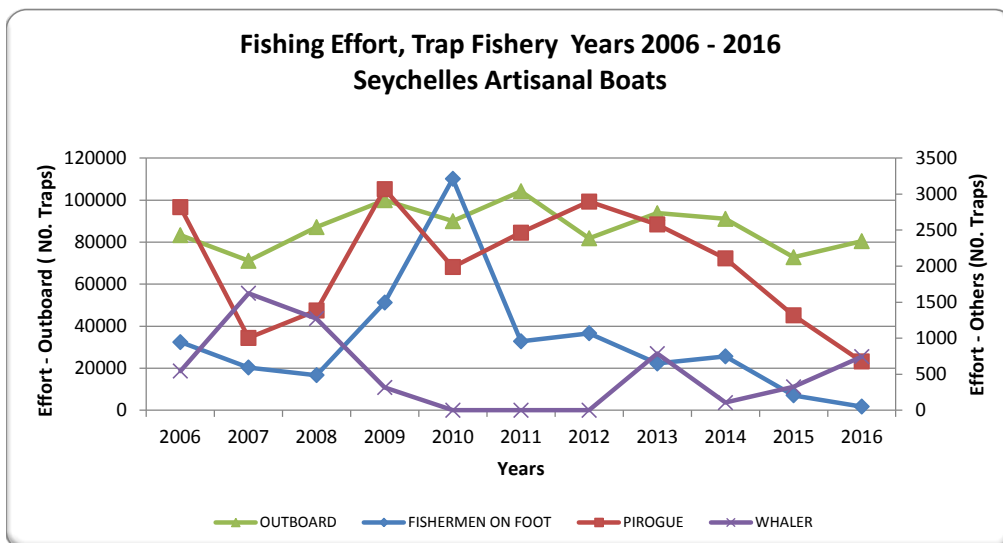


Figure 4Q: Artisanal trap fishery, fishing effort by vessel type, Years 2006 - 2016

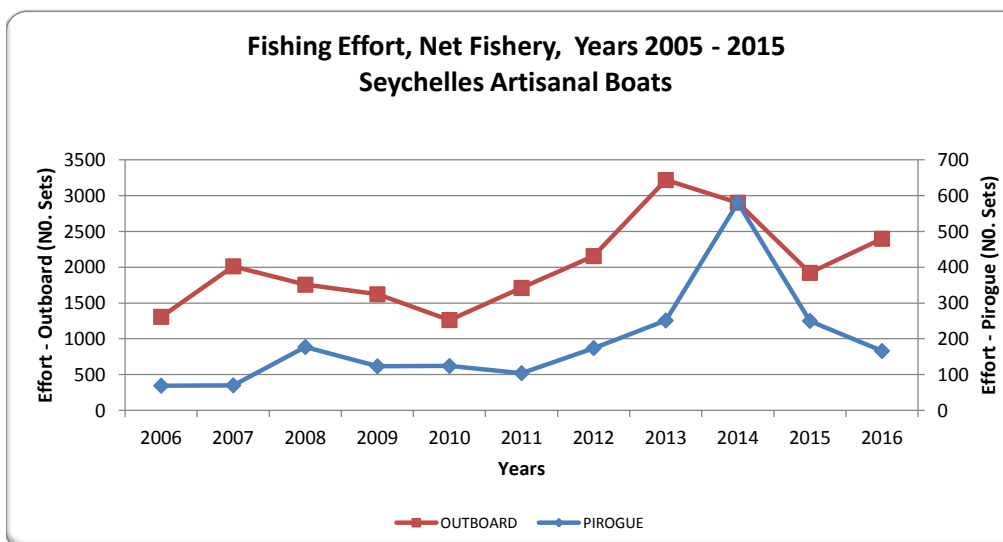


Figure 4R: Artisanal net fishery, fishing effort by vessel Type, Years 2006 - 2016

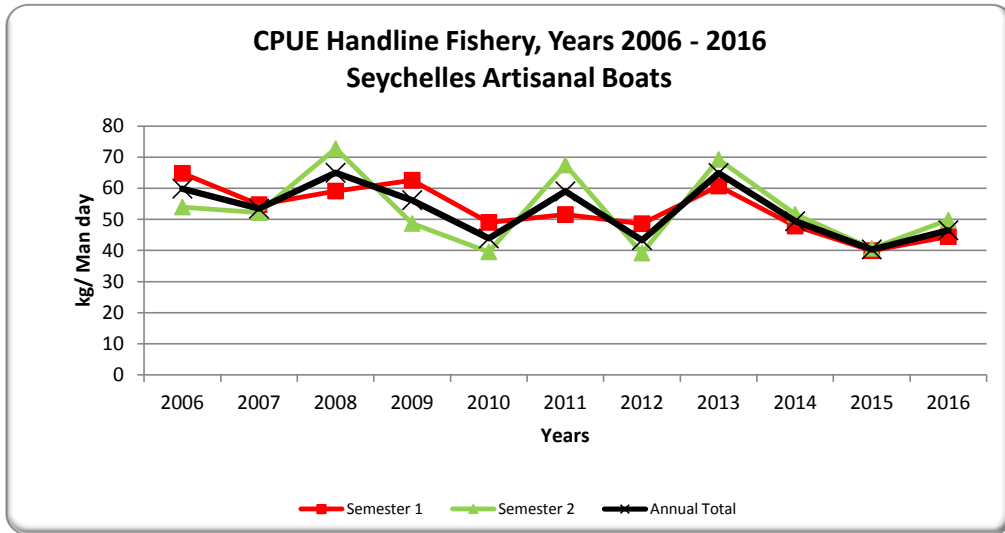


Figure 4S: Artisanal handline fishery CPUE, Years 2006 - 2016

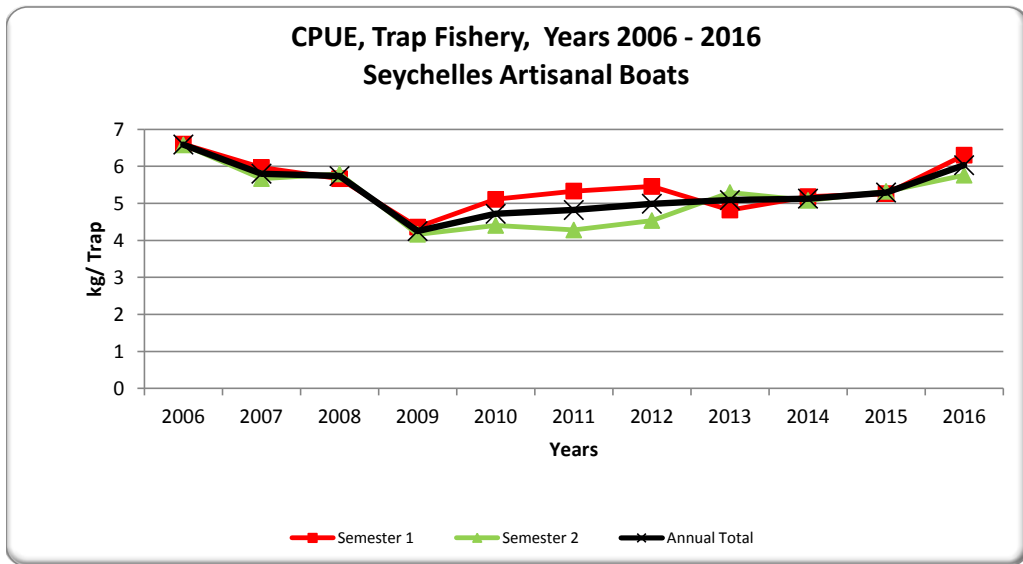


Figure 4T: Artisanal trap fishery CPUE, Years 2006 - 2016

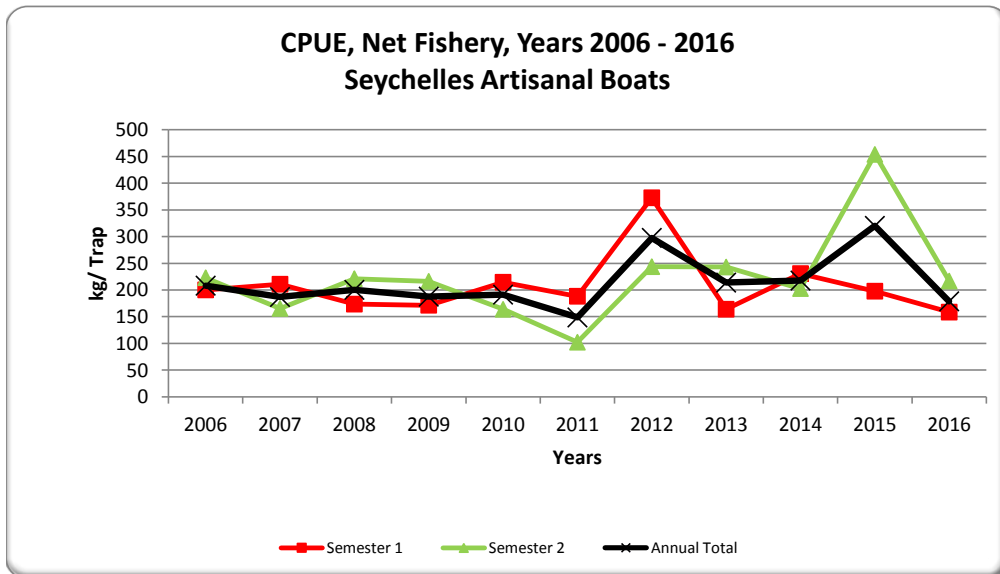


Figure 4U: Artisanal net fishery CPUE, Years 2006 - 2016



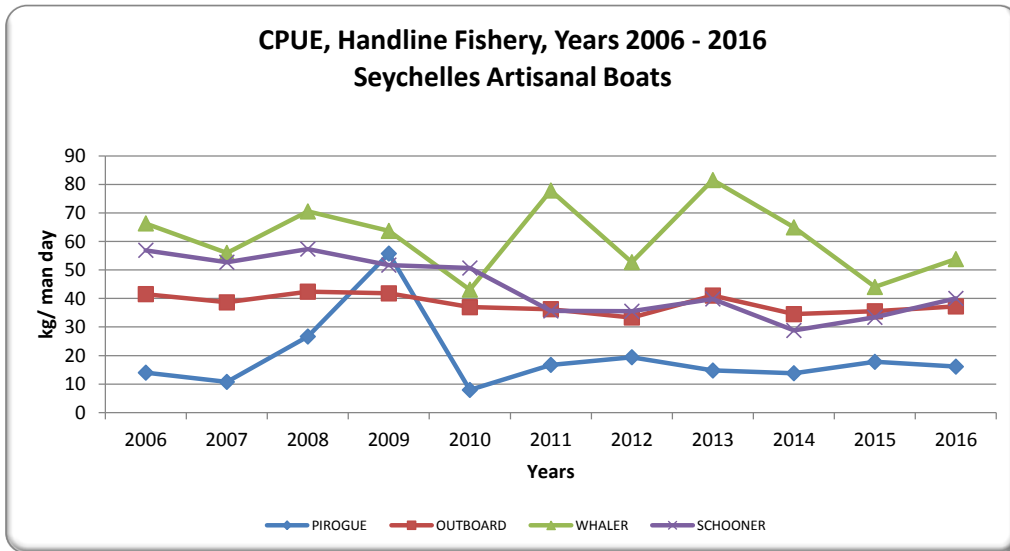


Figure 4V: Artisanal handline fishery CPUE by vessel Type, Years 2006 - 2016

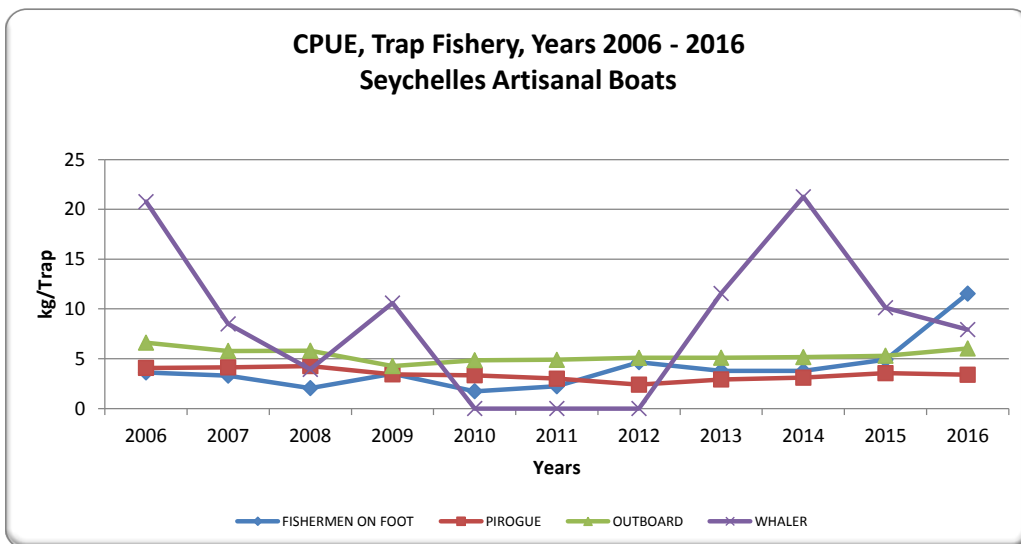


Figure 4W: Artisanal trap fishery CPUE by vessel type, Years 2006 - 2016

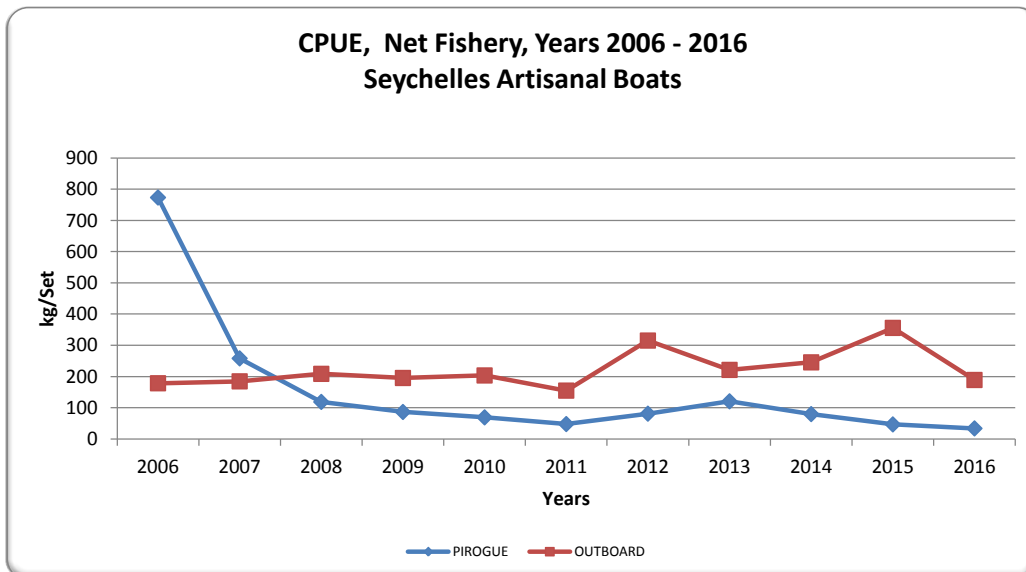


Figure 4X: Artisanal net fishery CPUE by vessel Type, Years 2006 - 2016