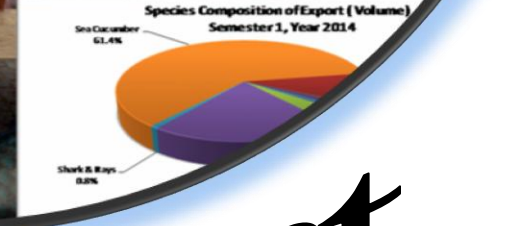
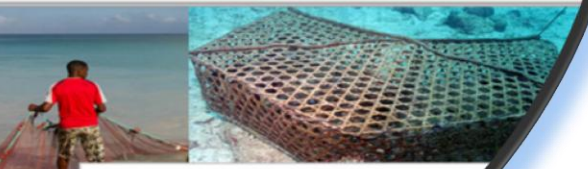
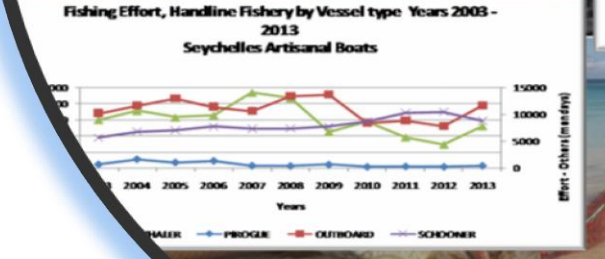
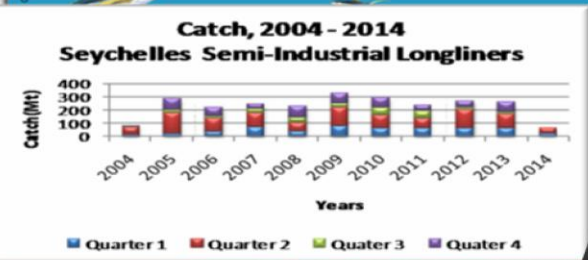
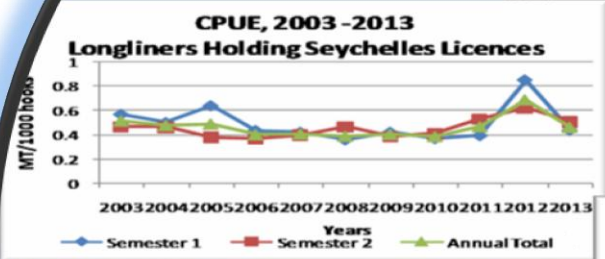
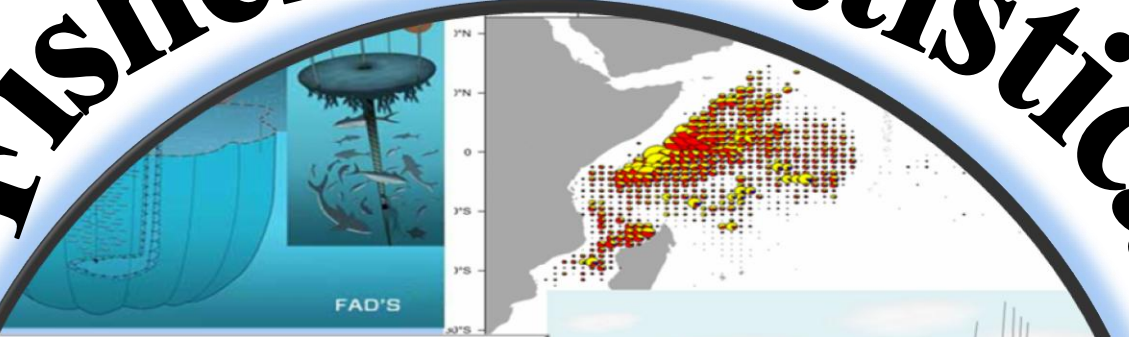




SEYCHELLES FISHING AUTHORITY

Fisheries Statistics



Report

**Semester 1,
Year 2016**

Fisheries Statistical Report

**Semester 1
Year: 2016**



SEYCHELLES FISHING AUTHORITY

P.O. Box 449, Fishing Port, Mahé, Seychelles, Tel: 4 670300, Fax: 4 224508,

Email: management@sfa.sc, Website: www.sfa.sc

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, artisanal fishery, vessel port activities and expenditures, and fisheries import and export for the year 2015 and first semester of 2016.

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.

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

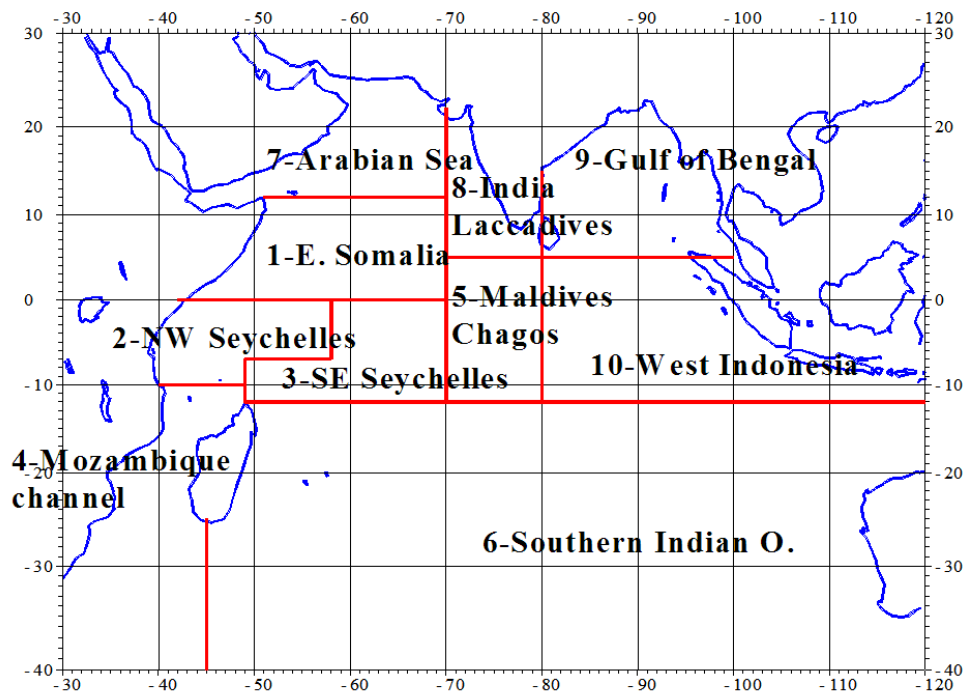
Readers should note that some figures presented in this bulletin may be different to previously published because these figures have been revised following thorough verifications carried out on the data following database upgrading, revised EEZ shape file used or data validation using VMS data. Also 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:

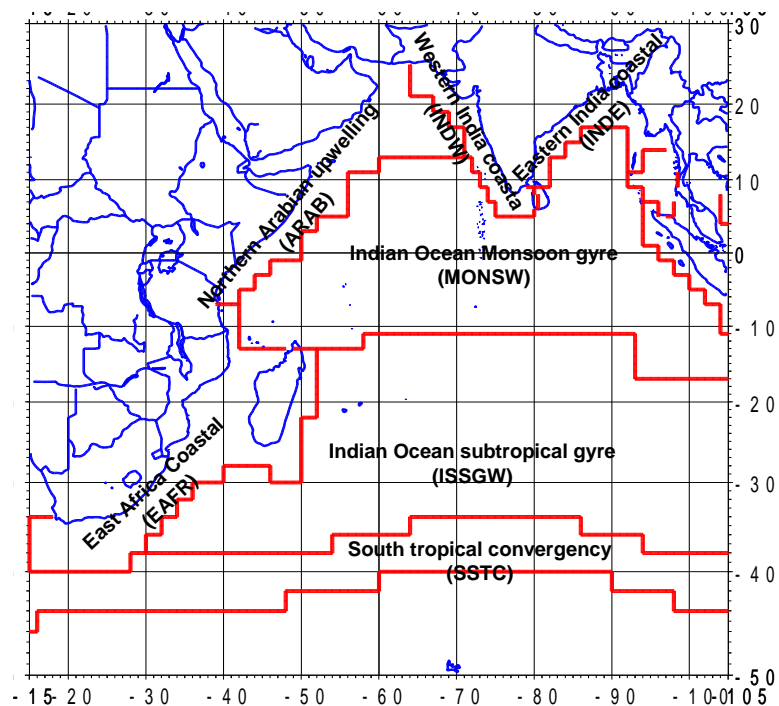
- Readers should note that the catch composition recorded by fishermen in their daily catch and effort reports were corrected based on scientific sampling carried out during transshipment or landing in Port Victoria.
- Total tuna transhipped in Port Victoria refers to the total amount of fish transhipped 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

TERMS	DEFINITION
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 (table1.2).
- In 2015, the number of purse seiners licensed to fish in the Seychelles EEZ increased by 13% from 44 vessels licensed in 2014 to 49 vessels licensed in 2015 (table 1.2A). Two Seychelles flagged vessels did not renew their licenses, one vessel changed flag from Spanish to Seychelles and three new vessels also joined the Seychelles fleet resulting in 13 Seychelles flagged vessels licensed in 2015. Also, one vessel changed flag from France to Italy and two vessels joined the Spanish fleet, thus increasing the number of vessels licensed under the EC agreement from 28 vessels during the year 2014 to 30 vessels in 2015 whilst vessels operating under other private agreement increased by 1 vessel.
- During the first semester of 2016, the number of vessels licensed remained the same as the previous year with 49 purse seiners licensed out of which 13 were Seychelles flagged vessels, 16 Spanish vessels and 12 French vessels.
- During the year 2015, the number of supply vessels licensed to operate inside the Seychelles EEZ increased by 2 vessel to reach 18 supply vessels licensed out of which 10 vessels were licensed under Spanish flag, 7 vessels were licensed under Seychelles flag and 1 vessel licensed under Korean flag.
- During the first semester of 2016 ,the number of supply vessels licensed to operate inside the Seychelles EEZ decreased by 1 vessel to reach 17 supply vessels licensed during the first semester of 2016 out of which 9 vessels were licensed under Spanish flag, 7 vessels were licensed under Seychelles flag and 1 vessel licensed under Korean 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 2015, on average 43 vessels were active per month compared to 40 vessels active per month during the previous year (table 1.2C).
- During the first semester of 2016, on average 44 vessels were active compared to an average of 41 vessels active during the same period the previous year.

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 2015 is estimated at 289,704 MT, a slight 4% increase over the estimated catch of 277,837 MT reported in 2014 (table 1.3B). The fishing effort was estimated to be 12,756 fishing days in 2015, representing an 8% increase from 11,789 fishing days in 2014. The mean catch rate (CPUE) for 2015 stands at 22.71 MT/ fishing day, compared to 23.57 MT/ fishing day for the year 2014.
- The purse seine tuna catches in the Western Indian Ocean during the first semester of 2016 is estimated at 137,595 MT representing a 7% decrease in catches over the same period in 2015. This was achieved from a fishing effort of 6,334 fishing days thus giving a mean catch rate of 21.69 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.

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 first semester of 2016 was dominated by the Spanish fleet accounting for 35% of the total catch whilst the Seychelles and French fleet accounted for 29% and 24% respectively. During same period the previous year the Spanish, Seychelles and French fleet accounted for 43%, 27% and 19% of the total purse seine catches in WIO respectively.
- During the first semester of 2016, the Spanish fleet reported a total catch of 47,482 MT compared to 64,111 MT during the same period of the previous year, representing a decrease of 26% in catches although only a mere 7% reduction was reported in fishing effort. The catch rate for the Spanish fleet for the first semester of 2016 and 2015 stand at 26.38 MT/ fishing day and 33.07 MT/ fishing day respectively (table 1.3C).
- The total catches for the Seychelles fleet decreased by a mere 2% during the first semester of 2016 when compared to same period the previous year despite a significant increase of 44% in fishing effort. The total catch reported for the firsts semester of 2016 was 39,735 MT obtained from a fishing effort of 1,813 fishing days thus giving a mean catch rate of 21.91 MT/ fishing day compared to a total catch of 40,373 MT obtained from a fishing effort of 1,259 MT and a mean catch rate of 32.07 MT/ fishing day during the same period in 2015 (table 1.3B).
- The estimated catch for the French fleet increased by 14% during the first six months of 2016 when compared to the same period in 2015. A total catch of 32,856 MT was reported in 2016 compared to 28,914 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 an estimated at 16.95 MT/ fishing day during the first semester of 2015 to 18.99 MT/ fishing day during the

same period in 2016.

- The remaining 17,522 MT of catches reported for the first semester of year 2016 was caught by Mauritian, Italian and South Korean vessels achieved from a fishing effort of 1,001 fishing days with a mean catch rate of 17.53 MT/ fishing day. During the same period previous year, vessels under other flags (Mauritius and South Korea) reported an estimated catch of 15,075 MT from a fishing effort of 1,072 fishing days with a mean catch rate of 14.06 MT/ fishing day. This represents a slight increase of 16% in catches despite a slight 7% decrease in effort by vessels licensed under other flagged (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 2015, yellowfin tuna dominated the total purse seine catches, accounting for 47% of the total catch followed by skipjack tuna accounting for 44% of the total catch, whilst bigeye tuna made up 9% of the total catch. Yellowfin and skipjack tuna both dominated the purse seine catches during the previous year each accounting for 46% of the total catch.
- During the first semester of 2016, the total yellowfin catches is estimated at 56,991 MT representing a 23% decrease from the 74,033 MT reported for the same period, the previous year. A total of 72,644 MT of skipjack tuna catches was reported compared to 57,523 MT reported the same period in 2015 whilst bigeye tuna catches decreased from 16,386 MT during the first six month of 2015 to 7,571 MT in 2016. This represents 26% increased in skipjack catches and 54% decreased in bigeye tuna catches.

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 2015, a total of 209,781 Mt of tuna were caught on FAD's associated school representing 72% of the total catch and 79,741 MT or 28% of the total catch was caught on free swimming school. During the previous year, 79% or 218,807 MT of catches were on FAD's associated schools whilst 21% or 58,969 MT of the catches were reported to have been caught on free swimming school.
- Species wise, 57% of the catch on FAD's associated school were skipjack tuna and 35% was yellowfin tuna more or less similar to that of the previous year. Bigeye tuna accounted for only 7% of the catch on FADs. Catches on free swimming schools was dominated by yellowfin tuna representing 78% of the total catch whilst skipjack and bigeye tuna accounted for 9% and 12% of the catch on free swimming schools respectively. Similar compositions were observed for the previous year.

- During the first semester of 2016, a total of 99,285 MT of tuna were caught on FAD's associated school representing 72% of the total catch and 35,407 MT or 26% of the total catch was caught on free swimming school. During the same period the previous year, 61% or 90,879 MT of catches were on FAD's associated schools whilst 39% or 57,419 MT of the catches were reported to have been caught on free swimming school.

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 79,160 MT recorded in 2006 and the lowest catch of 36,013 Mt recorded in 2013 (figure 1D). The fishing effort increased steadily from 2004 to a peak of 5,322 fishing days in 2007, then dropped sharply to a dip of 2,143 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 12.51 MT/ fishing day in 2007 followed by an increasing trend to 25.11 MT/ fishing day in 2010 and had since then been on a decreasing trend (figure 1F).
- The total catch reported by purse seiners inside the Seychelles EEZ during the whole year 2015 is estimated at 49,046 MT representing a 12% decrease from the 55,794 MT reported for the year 2014. The decrease in catches inside the Seychelles EEZ corresponds to a 16% decrease in fishing effort from 3,554 fishing day in 2014 to 3,001 fishing day in 2015. The mean catch rate for 2015 inside the Seychelles EEZ stands at 16.34 MT/fishing day compared to 15.70 MT/fishing day in 2014 (table 1.4).
- The purse seine tuna catch reported inside the Seychelles EEZ during the first semester of 2016 is estimated at 38,252 MT (table 1.4A) achieved by a fishing effort of 2,493 fishing days, thus giving a mean catch rate of 15.34 MT/ fishing day. This represents an increase of 44% in catches corresponding to 67% 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 15.34 MT/ fishing day (table 1.4A).

1.5.1. Activity inside the Seychelles EEZ by Fleet

- During the year 2015, the French and the Spanish fleet dominated the total catch inside the Seychelles EEZ accounting for 31% and 34% respectively whilst the Seychelles fleet represented 24% of the total catch. During the previous year the Spanish, French and Seychelles fleet accounted for 37%, 40% and 14% of the Seychelles EEZ catches respectively.
- During the first semester of 2016, the French fleet dominated catches reported inside the Seychelles EEZ accounting for 35% of total catches followed by Spanish and Seychelles fleet each accounting for 25% of the EEZ catches.

- In 2015, the French fleet reported a total catch of 15,254 MT inside the Seychelles EEZ and a mean catch rate of 14.12 MT/ fishing day (table 1.4 D). This represents a significant drop of 31% in EEZ catches by the fleet corresponding to a drop of 33% in fishing effort. The total catch and catch rate for the French in the previous year stood at 22,069 MT and 13.78 MT/fishing day respectively.
- During the first semester of 2016, catches by the French fleet inside the Seychelles EEZ is estimated at 13,376 MT achieved from a fishing effort of 809 fishing days giving a mean catch rate of 16.55 MT/ fishing day. This represents an increase of 86% in catches from the 7,196 Mt reported for the same period the previous year corresponding to an increase of 54% in fishing effort inside the Seychelles EEZ.
- The Spanish fleet reported EEZ catch also decreased by 19% corresponding to a 14% drop in fishing effort during the year 2015 over the catches and effort reported during the previous year. The estimated catch reported by the Spanish fleet in 2015 is estimated at 16,591 MT with a mean catch rate of 20.19 MT/fishing day compared to a catch of 20,564 MT and a catch rate of 21.58 MT/fishing day in 2014 (table 1.4C).
- During the first semester of 2016, catches by the Spanish fleet inside the Seychelles EEZ is estimated at 9,697 MT achieved from a fishing effort of 536 fishing days giving a mean catch rate of 18.10 MT/ fishing day. This represents a slight increase of 4% in catches from the 9,298 Mt reported for the same period the previous year despite an increase of 35% in fishing effort inside the Seychelles EEZ.

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 an estimated catch of 88,740 MT in the WIO in 2015, achieved from a fishing effort of 3,264 fishing days thus giving a mean catch rate of 27.19 MT/fishing day representing a 47% increase in catches corresponding to a 55% increase in fishing effort. In 2014 the Seychelles purse seine fleet reported a total catch of 60,255 MT obtained from a fishing effort of 2,109 fishing days with a mean catch rate of 28.57 MT/ fishing day (table 1.3B).
- During the first semester of 2016, The Seychelles purse seine fleet catches in the WIO is estimated at 39,735 MT similar to the 40,373 MT reported during the same period in 2015 despite an increase of 44% in fishing effort. Hence the mean catch rate for the first semester of 2016 is estimated at 21.91 MT/ fishing day compared to 32.07 MT/fishing day during the first semester of the previous year.

- The Seychelles fleet estimated catch inside the Seychelles EEZ in 2015 is estimated at 11,650 MT compared to 7,575 MT during the previous year thus increasing by 54% (table 1.4B). The catch rate for the Seychelles fleet inside the Seychelles EEZ is estimated at 17.90 MT/ fishing day in contrast to 17.43 MT/ fishing day in 2014 (table 1.4B).
- During the first semester of 2016, an increase of 52% in catches inside the Seychelles EEZ was reported by the Seychelles purse seine fleet corresponding to a significant increase of 132% in fishing effort. A total catch of 9,653 MT achieved from a fishing effort of 681 fishing days was reported during the first semester of 2016 thus giving a mean catch rate of 14.18 MT/ fishing day. During the same period the previous year, a total catch of 6,361 MT was reported from a fishing effort of 293 fishing days and a mean catch rate of 21.71 MT/ fishing day.
- In terms of geographical areas, 83% of the Seychelles purse seine fleet catches reported to have been caught on the high seas and only 13% of its catches were reported to have been caught inside of the Seychelles EEZ in 2015 (table 1.4F). During the previous year, 82% and 13% of the Seychelles fleet catches were caught on the high seas and inside the Seychelles EEZ respectively.
- During the first semester 2016, 51% of the Seychelles purse seine fleet catches reported to have been caught on the high seas and 24% of its catches were reported to have been caught inside of the Seychelles EEZ and 24% in foreign EEZ. For the same period, the previous year, 77%, and 16% 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 2015, 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 2015, vessels fishing under the EC agreement reported a total catch of 32,506 MT or 66% of the total reported catch inside the Seychelles EEZ. This represents a significant decrease of 24% in catches inside the Seychelles EEZ from the 42,633 MT reported in 2014. This was achieved from a fishing effort of 1,990 fishing days thus giving a mean catch rate of 16.34 MT/ fishing day. A total of 2,555 fishing days and a mean catch rate of 16.69 MT/ fishing day were reported for the year 2014 (table 1.6).
- During the first semester of 2016, vessels fishing under the EC agreement reported a total catch of 23,535 MT or 62% of the total reported catch inside the Seychelles EEZ. This represents a significant increase of 39% in catches inside the Seychelles EEZ from the 16,883 MT reported during the first semester of 2015. This was achieved from a fishing effort of 1,411 fishing days thus giving a mean catch rate of 16.68 MT/ fishing day. A total of 978 fishing days and a mean catch rate of 17.27 MT/ fishing day were reported for the same period the previous year (table 1.6).

- Vessels under other agreement also recorded a decrease of 12% in catches corresponding to a decrease of 36% in fishing effort inside the Seychelles EEZ during 2015 when compared to the previous year. In 2015 Vessel under other agreement reported a total catch of 4,890 MT accounting for 10% of the total EEZ catch obtained from a fishing effort of 360 fishing days giving a mean catch rate of 13.57 MT/ fishing day. This compared to an estimated total catch of 5,586 MT for the year 2014 corresponding to a fishing effort of 564 fishing days thus giving a mean catch rate of 9.90 MT/ fishing day.
- Vessels operating under other agreement reported a 57% increase in catches inside the Seychelles EEZ during the first semester of 2016 corresponding to a 77% increase in fishing effort. During that period, those vessels reported an estimated catch of 5,064 MT inside the Seychelles EEZ achieved from a fishing effort of 401 fishing days with a mean catch rate of 12.62 MT/ fishing day. During the first semester of 2015, vessels operating under other agreement reported a total catch of 3,231 MT achieved from a fishing effort of 226 Fishing days and a mean catch rate of 14.27 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 2015. A total of 270,340 MT of tuna was unloaded through port Victoria compared to 244,353 MT in 2014. This represents 95% of the total landing and transshipment for that year (figure 1L) and an 11% increase from the previous year.
- During the first semester of 2016, landing and transshipment in Port Victoria increased by 8% over the same period in 2015. A total of 139,675 MT of tuna and tuna-like species were landed or transhipped in Port Victoria representing 96% of the total catch landed or transhipped for the first semester of 2016. During the same period, the previous year, 91% or 128,979 MT of tuna and tuna-like species were transhipped or landed in Port Victoria.
- In 2015, 76% of the total catch unloaded in Port Victoria or 204,461 MT of tuna unloaded in Port Victoria were transhipped onto refer or into containers for export whilst the remaining 24% or 65,880 MT of tuna were landed in Port Victoria for local processing or sale (table 1.8). In 2014, a total of 183,798 MT of tuna were transhipped and 60,555 MT were landed in Port Victoria. These represent an increase of 11% and 9% in transshipment and in landings in port Victoria respectively during the year 2015 compared to the previous year.
- Out of the 204,461 MT of tuna transhipped in Port Victoria in 2015, 74% or 152,137 MT were transhipped onto reefer vessels whilst 26% or 52,262 MT were transhipped into containers for export similar to the previous year (table 1.9).
- During the first semester of 2016, 74% of the total catch unloaded in Port Victoria or 105,307 MT of tuna unloaded in Port Victoria were transhipped onto refer or into containers for export whilst the remaining 26% or 34,156 MT of tuna were landed in Port Victoria for local processing

or sale (table 1.8). During the same period in 2015, a total of 94,799 MT of tuna were transhipped and 34,056 MT were landed in Port Victoria. These represent an increase of 11% in transshipment whilst landings in port Victoria has remained more or less the same when compared to the previous year.

- Analysis of catch landed/transhipped in port Victoria by fleet shows that historically, the Spanish fleet dominated tuna unloading in Port Victoria. In 2015 the Spanish fleet landed and transhipped a total of 116,201 MT of tuna in port Victoria representing 43% of the total catch unloaded in Port Victoria during that year whilst the French and Seychelles fleet accounted for 18% (or 48,152 MT) and 30% (or 79,917 MT) respectively (table 1.8). During the previous year, the Spanish fleet accounted for 49% (or 119,167 MT) of landing and transshipment in Port Victoria whilst the French and Seychelles fleet accounted for 19% (or 47,306 MT) and 23% (or 55,804 MT) respectively.
- During the first semester of 2016, the Spanish fleet landed and transhipped a total of 47,153 MT of tuna in port Victoria representing 34% of the total catch unloaded in Port Victoria during that period whilst the French and Seychelles fleet accounted for 23% (or 32,028 MT) and 30% (or 42,570 MT) respectively (table 1.8). During the same period, previous year, the Spanish fleet accounted for 43% (or 55,411 MT) of landing and transshipment in Port Victoria whilst the French and Seychelles fleet accounted for 19% (or 24,107 MT) and 28% (or 36,589 MT) respectively.

1.9. Fishing Ground

- Map 1A and 1B show the distribution of reported catch of purse seiner by 1^o square in the WIO for the years 2014 and 2015 respectively. Map 1C and 1D shows the distribution of reported catch of purse seiner by 1^o square in the WIO for the 1st Semester of 2015 and 2016 respectively whilst maps 1E show the distribution of reported catch of purse seiner by 1^o square in the WIO for the 2nd Semester of 2015.
- Maps 1A and 1B show that the 2015 fishing pattern appears to be similar to that of the previous year with increased catches in the Mozambique Channel.
- Maps 1C and 1D show decreased catches in the NW Seychelles area and increased catches in the SE Seychelles area and the Mozambique Channel.

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

(Database Closed on 26/09/2016)

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
National Total		12	12	12	12	9	8	8	7	11	13	13
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
EC Total		42	41	40	37	32	22	25	22	28	31	29
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						
Others Total		2	2	6	7	9	5	6	10	6	7	7
	Annual Total	55	54	58	56	49	35	38	39	44	49	49

* 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	7
EC	Spain	2	2	4	5	4	3	5	6	10	10	9
Others	Korea										1	1
	Annual Total	9	9	11	11	10	9	8	10	16	18	17

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

(Database Closed on 26/09/2016)

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
Year Average	12	17	12	1	5	2	49
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
First Semester	10	17	12	1	4	2	47
Second Semester	13	17	12	1	5	2	51

* 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							
Aug							
Sep							
Oct							
Nov							
Dec							
Year Average	13	14	12	1	5	2	47
Quarter 1	13	15	12	1	5	2	48
Quarter 2	13	14	12	1	5	2	47
Quarter 3							
Quarter 4							
First Semester	13	14	12	1	5	2	47
Second Semester							

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

(Database Closed on 26/09/2016)

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
National Total		10	10	10	10	9	8	8	7	10	13	13
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
EC Total		41	39	35	32	21	21	25	22	28	30	27
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						
Others Total		2	2	6	6	8	5	6	9	6	7	7
	Annual Total	52	51	51	47	38	34	37	38	43	48	47

* Number of Vessels operated under different flag

1

1

1

2

TABLE 1.2C. Purse Seiners Active by Country of Registration

(Database Closed on 26/09/2016)

Year: 2015

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

* 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	47
Feb	13	14	12	1	4	2	46
Mar	13	14	12	1	4	2	46
Apr	13	13	12	1	4	2	45
May	12	11	12	1	4	2	42
Jun	9	8	11	1	4	2	35
Jul							
Aug							
Sep							
Oct							
Nov							
Dec							
Year Average	<u>12</u>	<u>12</u>	<u>12</u>	<u>1</u>	<u>4</u>	<u>2</u>	<u>44</u>
Quarter 1	13	14	12	1	4	2	46
Quarter 2	11	11	12	1	4	2	41
Quarter 3							
Quarter 4							
First Semester	12	12	12	1	4	2	44
Second Semester							

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

(Database Closed on 26/09/2016)

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	6,344	21.69	56,991	41	72,644	53	7,571	6	344	0	45	0	137,595

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

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	389,935
2007	14,930	16.45	92,034	37	132,238	54	20,455	8	665	0	278	0	245,670
2008	13,223	21.10	112,724	40	137,330	49	26,951	10	1,574	1	377	0	278,956
2009	10,936	24.02	84,821	32	150,420	57	26,987	10	421	0	70	0	262,719
2010	9,318	29.97	103,127	37	153,782	55	22,102	8	187	0	46	0	279,244
2011	9,558	27.03	110,574	43	127,150	49	19,864	8	744	0	28	0	258,361
2012	9,696	23.87	131,057	57	82,163	35	16,995	7	1,206	1	56	0	231,477
2013	10,184	27.29	135,361	49	117,053	42	24,760	9	499	0	206	0	277,879
2014	11,789	23.57	126,800	46	129,105	46	21,236	8	524	0	172	0	277,837
2015	12,756	22.71	135,797	47	128,143	44	25,039	9	537	0	188	0	289,704

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

(Database Closed on 26/09/2016)

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
Annual	49	43	12,756	22.71	135,797	47	128,143	44	25,039	9	537	0	188	0	289,704
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	26.98	13,829	39	19,119	54	2,130	6	6	0	11	0	35,095
Feb	47	46	1,116	17.59	7,981	41	10,276	52	1,324	7	33	0	11	0	19,626
Mar	47	46	1,216	29.42	15,216	43	18,450	52	2,020	6	72	0	10	0	35,769
Apr	47	45	1,064	19.12	6,976	34	12,275	60	999	5	91	0	5	0	20,347
May	47	42	1,021	14.56	6,091	41	8,047	54	659	4	57	0	8	0	14,861
Jun	47	35	628	18.96	6,898	58	4,476	38	439	4	85	1	0	0	11,897
Jul	0	0													
Aug	0	0													
Sep	0	0													
Oct	0	0													
Nov	0	0													
Dec	0	0													
Annual	24	22	6,344	21.69	56,991	41	72,644	53	7,571	6	344	0	45	0	137,595
Quarter 1	48	46	3,632	24.91	37,027	41	47,845	53	5,475	6	112	0	31	0	90,490
Quarter 2	47	41	2,712	17.37	19,965	42	24,798	53	2,097	4	232	0	13	0	47,105
Quarter 3															
Quarter 4															
First Semester	47	44	6,344	21.69	56,991	41	72,644	53	7,571	6	344	0	45	0	137,595
Second Semester															

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

(Database Closed on 26/09/2016)

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
Annual	12	11	3,264	27.19	39,072	44	42,426	48	7,168	8	60	0	13	0	88,740
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	30.00	3,538	32	6,815	62	595	5	2	0	0	0	10,950
Feb	13	13	337	17.64	2,080	35	3,489	59	373	6	9	0	1	0	5,951
Mar	13	13	357	27.91	3,164	32	6,303	63	484	5	4	0	1	0	9,956
Apr	13	13	310	20.46	1,540	24	4,475	71	321	5	2	0	1	0	6,339
May	13	12	312	10.67	1,080	32	2,088	63	162	5	1	0	0	0	3,331
Jun	13	9	132	24.24	1,962	61	1,027	32	136	4	82	3	0	0	3,208
Jul	0	0													
Aug	0	0													
Sep	0	0													
Oct	0	0													
Nov	0	0													
Dec	0	0													
Annual	7	6	1,813	21.91	13,365	34	24,197	61	2,071	5	100	0	3	0	39,735
Quarter 1	13	13	1,059	25.36	8,782	33	16,607	62	1,452	5	14	0	2	0	26,857
Quarter 2	13	11	754	17.07	4,582	36	7,590	59	620	5	85	1	1	0	12,878
Quarter 3															
Quarter 4															
First Semester	13	12	1,813	21.91	13,365	34	24,197	61	2,071	5	100	0	3	0	39,735
Second Semester															

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

(Database Closed on 26/09/2016)

Country: SPAIN

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	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
Annual	17	14	4,136	29.07	52,121	43	57,567	48	10,431	9	144	0	0	0	120,263
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		Catches (MT)		Albacore		Others		Total Catch (Mt)
					(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	
Jan	16	14	390	35.15	5,308	39	7,552	55	862	6	0	0	0	0	13,722
Feb	14	14	356	20.53	2,577	35	4,254	58	470	6	2	0	0	0	7,303
Mar	14	14	384	33.22	3,932	31	7,972	62	843	7	18	0	1	0	12,767
Apr	14	13	319	22.07	2,083	30	4,569	65	389	6	0	0	0	0	7,041
May	14	11	239	18.98	1,619	36	2,657	59	259	6	2	0	0	0	4,537
Jun	14	8	111	18.98	1,147	54	820	39	145	7	0	0	0	0	2,113
Jul	0	0													
Aug	0	0													
Sep	0	0													
Oct	0	0													
Nov	0	0													
Dec	0	0													
Annual	7	6	1,800	26.38	16,667	35	27,824	59	2,968	6	22	0	1	0	47,482
Quarter 1	15	14	1,130	29.89	11,817	35	19,779	59	2,175	6	20	0	1	0	33,792
Quarter 2	14	11	669	20.45	4,850	35	8,046	59	793	6	2	0	0	0	13,690
Quarter 3															
Quarter 4															
First Semester	14	12	1,800	26.38	16,667	35	27,824	59	2,968	6	22	0	1	0	47,482
Second Semester															

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

(Database Closed on 26/09/2016)

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
Annual	12	12	3,431	15.90	31,115	57	18,216	33	4,897	9	216	0	108	0	54,552
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	17.90	3,098	51	2,515	41	435	7	3	0	10	0	6,061
Feb	12	12	265	14.94	2,042	51	1,575	40	323	8	18	0	9	0	3,967
Mar	12	12	309	26.12	4,437	55	3,128	39	447	6	50	1	4	0	8,066
Apr	12	12	285	17.44	2,460	50	2,235	45	203	4	62	1	4	0	4,965
May	12	12	300	15.75	1,937	41	2,562	54	188	4	35	1	8	0	4,729
Jun	12	11	232	21.82	3,200	63	1,743	34	121	2	2	0	0	0	5,067
Jul	0	0													
Aug	0	0													
Sep	0	0													
Oct	0	0													
Nov	0	0													
Dec	0	0													
Annual	6	6	1,730	18.99	17,175	52	13,758	42	1,716	5	171	1	35	0	32,856
Quarter 1	12	12	913	19.82	9,578	53	7,219	40	1,205	7	71	0	23	0	18,095
Quarter 2	12	12	817	18.06	7,598	51	6,540	44	511	3	100	1	12	0	14,761
Quarter 3															
Quarter 4															
First Semester	12	12	1,730	18.99	17,175	52	13,758	42	1,716	5	171	1	35	0	32,856
Second Semester															

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

(Database Closed on 26/09/2016)

Country: OTHERS

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	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
Annual	8	7	1,925	13.58	13,488	52	9,934	38	2,544	10	116	0	67	0	26,149
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	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	8	8	207	21.10	1,885	43	2,237	51	238	5	1	0	1	0	4,362
Feb	8	6	157	15.32	1,283	53	958	40	158	7	5	0	1	0	2,405
Mar	8	6	166	30.00	3,682	74	1,046	21	246	5	1	0	4	0	4,979
Apr	8	6	151	13.30	893	45	997	50	86	4	26	1	0	0	2,002
May	8	6	169	13.40	1,454	64	741	33	50	2	19	1	0	0	2,264
Jun	8	6	152	9.96	588	39	885	59	37	2	0	0	0	0	1,509
Jul	0	0													
Aug	0	0													
Sep	0	0													
Oct	0	0													
Nov	0	0													
Dec	0	0													
Annual	4	3	1,001	17.51	9,785	56	6,864	39	815	5	52	0	6	0	17,522
Quarter 1	8	7	530	22.17	6,850	58	4,241	36	643	5	7	0	6	0	11,746
Quarter 2	8	6	471	12.26	2,935	51	2,623	45	173	3	45	1	0	0	5,776
Quarter 3															
Quarter 4															
First Semester	8	6	1,001	17.51	9,785	56	6,864	39	815	5	52	0	6	0	17,522
Second Semester															

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

(Database Closed on 26/09/2016)

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	52,363
2007	3599	12.44	25,103	56	15,453	35	3,996	9	138	0	82	0	44,773
2008	1997	15.30	20,110	66	6,853	22	2,774	9	802	3	20	0	30,559
2009	1374	18.05	9,354	38	11,682	47	3,709	15	39	0	6	0	24,791
2010	1388	26.51	13,481	37	19,996	54	3,298	9	8	0	18	0	36,801
2011	1616	20.65	14,783	44	15,925	48	2,637	8	20	0	0	0	33,366
2012	1400	17.25	15,466	64	6,584	27	1,839	8	247	1	5	0	24,142
2013	1313	18.02	12,948	55	8,062	34	2,523	11	47	0	67	0	23,646
2014	2115	15.49	19,118	58	10,872	33	2,673	8	62	0	21	0	32,747
2015	1497	17.68	14,405	54	9,799	37	2,171	8	43	0	58	0	26,476
2016	2493	15.34	16,598	43	19,697	51	1,863	5	77	0	17	0	38,252

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	26,798
2007	1722	12.64	13,803	63	5,826	27	2,075	10	73	0	0	0	21,778
2008	1882	12.90	12,916	53	8,971	37	2,344	10	39	0	0	0	24,271
2009	770	15.68	5,090	42	6,006	50	930	8	42	0	0	0	12,068
2010	938	23.05	13,732	64	6,465	30	1,379	6	35	0	0	0	21,611
2011	1136	22.79	15,719	61	8,026	31	2,110	8	40	0	0	0	25,895
2012	1696	19.71	23,569	71	7,996	24	1,858	6	7	0	0	0	33,430
2013	870	14.21	5,395	44	5,659	46	1,175	10	115	1	22	0	12,366
2014	1439	16.01	9,599	42	11,854	51	1,502	7	20	0	72	0	23,047
2015	1504	15.01	9,580	42	11,549	51	1,387	6	44	0	10	0	22,570

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

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

(Database Closed on 26/09/2016)

Country: ALL

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	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
Annual	49	43	3,001	16.34	23,985	49	21,348	44	3,558	7	87	0	68	0	49,046
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 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	49	47	429	15.33	3,370	51	2,826	43	375	6	1	0	5	0	6,577
Feb	47	46	421	12.47	1,871	36	2,984	57	371	7	18	0	6	0	5,250
Mar	47	46	325	19.32	2,386	38	3,477	55	395	6	10	0	2	0	6,271
Apr	47	45	537	16.53	2,922	33	5,589	63	352	4	6	0	2	0	8,871
May	47	42	507	13.50	2,769	40	3,783	55	249	4	40	1	2	0	6,844
Jun	47	35	275	16.16	3,280	74	1,038	23	121	3	1	0	0	0	4,440
Jul	0	0													
Aug	0	0													
Sep	0	0													
Oct	0	0													
Nov	0	0													
Dec	0	0													
Annual	24	22	2,493	15.34	16,598	43	19,697	51	1,863	5	77	0	17	0	38,252
Quarter 1	48	46	1,175	15.41	7,627	42	9,286	51	1,141	6	30	0	13	0	18,097
Quarter 2	47	41	1,318	15.29	8,971	45	10,410	52	722	4	47	0	4	0	20,155
Quarter 3															
Quarter 4															
First Semester	47	44	2,493	15.34	16,598	43	19,697	51	1,863	5	77	0	17	0	38,252
Second Semester															

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

(Database Closed on 26/09/2016)

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	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
Annual	12	11	651	17.90	4,648	40	6,281	54	712	6	2	0	8	0	11,650
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)	(%)	(Mt)	(%)	(Mt)	(%)			
Jan	13	13	128	15.66	725	36	1,155	58	125	6	0	0	0	0	2,004
Feb	13	13	104	11.25	278	24	831	71	55	5	5	0	0	0	1,169
Mar	13	13	93	18.21	377	22	1,232	72	94	6	0	0	0	0	1,702
Apr	13	13	156	15.99	639	26	1,753	70	101	4	1	0	1	0	2,494
May	13	12	154	9.62	480	32	939	63	60	4	1	0	0	0	1,480
Jun	13	9	46	17.58	696	87	91	11	15	2	0	0	0	0	803
Jul	0	0													
Aug	0	0													
Sep	0	0													
Oct	0	0													
Nov	0	0													
Dec	0	0													
Annual	7	6	681	14.18	3,194	33	6,001	62	450	5	7	0	1	0	9,653
Quarter 1	13	13	325	14.98	1,379	28	3,218	66	274	6	5	0	0	0	4,875
Quarter 2	10	9	356	13.44	1,815	38	2,783	58	176	4	2	0	1	0	4,778
Quarter 3															
Quarter 4															
First Semester	11	10	681	14.18	3,194	33	6,001	62	450	5	7	0	1	0	9,653
Second Semester															

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

(Database Closed on 26/09/2016)

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
Annual	17	14	822	20.19	7,532	45	7,842	47	1,192	7	25	0	0	0	16,591
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	17.20	671	45	723	48	101	7	0	0	0	0	1,495
Feb	14	14	93	14.97	344	25	959	69	89	6	0	0	0	0	1,392
Mar	14	14	66	18.41	299	25	819	68	83	7	10	1	0	0	1,212
Apr	14	13	154	19.23	1,021	34	1,818	61	126	4	0	0	0	0	2,965
May	14	11	101	20.82	606	29	1,389	66	99	5	1	0	0	0	2,096
Jun	14	8	35	15.29	334	62	170	32	34	6	0	0	0	0	537
Jul	0	0													
Aug	0	0													
Sep	0	0													
Oct	0	0													
Nov	0	0													
Dec	0	0													
Annual	7	6	536	18.10	3,275	34	5,878	61	532	5	11	0	0	0	9,697
Quarter 1	15	14	246	16.68	1,314	32	2,501	61	273	7	10	0	0	0	4,099
Quarter 2	14	11	290	19.31	1,961	35	3,377	60	259	5	1	0	0	0	5,598
Quarter 3															
Quarter 4															
First Semester	14	12	536	18.10	3,275	34	5,878	61	532	5	11	0	0	0	9,697
Second Semester															

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

(Database Closed on 26/09/2016)

Country: FRANCE

Year: 2015

Month	Vessels Licensed	Vessels Covered	Effort	Catch Rate	Catches (MT)										Total Catch
	(Number)	(Number)	(Days Fished)	(MT/Fishing day)	Yellowfin (Mt)	(%)	Skipjack (Mt)	(%)	Bigeye (Mt)	(%)	Albacore (Mt)	(%)	Others (Mt)	(%)	(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
Annual	12	12	1,080	14.12	8,921	58	5,146	34	1,119	7	49	0	19	0	15,254
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 Licensed	Vessels Covered	Effort	Catch Rate	Catches (MT)										Total Catch
	(Number)	(Number)	(Days Fished)	(MT/Fishing day)	Yellowfin (Mt)	(%)	Skipjack (Mt)	(%)	Bigeye (Mt)	(%)	Albacore (Mt)	(%)	Others (Mt)	(%)	(Mt)
Jan	12	12	140	14.95	1,405	67	584	28	97	5	1	0	5	0	2,092
Feb	12	12	167	13.64	1,105	49	952	42	199	9	14	1	6	0	2,275
Mar	12	12	108	21.30	1,161	51	973	42	156	7	0	0	1	0	2,292
Apr	12	12	141	17.32	877	36	1,465	60	94	4	5	0	1	0	2,441
May	12	12	143	11.91	733	43	890	52	57	3	20	1	2	0	1,702
Jun	12	11	111	23.22	1,959	76	552	21	61	2	1	0	0	0	2,574
Jul	0	0													
Aug	0	0													
Sep	0	0													
Oct	0	0													
Nov	0	0													
Dec	0	0													
Annual	6	6	809	16.53	7,240	54	5,415	40	664	5	41	0	15	0	13,376
Quarter 1	12	12	414	16.07	3,671	55	2,509	38	452	7	15	0	12	0	6,659
Quarter 2	12	12	395	17.02	3,569	53	2,906	43	212	3	26	0	3	0	6,717
Quarter 3															
Quarter 4															
First Semester	12	12	809	16.53	7,240	54	5,415	40	664	5	41	0	15	0	13,376
Second Semester															

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

(Database Closed on 26/09/2016)

Country: OTHERS

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	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
Annual	8	7	448	12.38	2,884	52	2,079	37	535	10	11	0	41	1	5,551
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		Catches (MT)								Total Catch (Mt)	
				(MT/Fishing day)	Yellowfin (Mt) (%)	Skipjack (Mt) (%)	Bigeye (Mt) (%)	Albacore (Mt) (%)	Others (Mt) (%)						
Jan	8	8	74	13.26	569	58	364	37	52	5	0	0	0	0	985
Feb	8	6	57	7.24	145	35	242	58	28	7	0	0	0	0	415
Mar	8	6	58	18.48	549	52	453	43	62	6	0	0	1	0	1,065
Apr	8	6	85	11.36	386	40	553	57	32	3	0	0	0	0	971
May	8	6	110	14.27	950	61	565	36	33	2	18	1	0	0	1,566
Jun	8	6	83	6.32	290	55	226	43	10	2	0	0	0	0	525
Jul	0	0													
Aug	0	0													
Sep	0	0													
Oct	0	0													
Nov	0	0													
Dec	0	0													
Annual	4	3	467	11.82	2,888	52	2,403	43	217	4	18	0	1	0	5,527
Quarter 1	8	7	189	13.03	1,263	51	1,059	43	142	6	0	0	1	0	2,465
Quarter 2	8	6	278	11.00	1,626	53	1,344	44	75	2	18	1	0	0	3,062
Quarter 3															
Quarter 4															
First Semester	8	6	467	11.82	2,888	52	2,403	43	217	4	18	0	1	0	5,527
Second Semester															

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

(Database Closed on 26/09/2016)

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
SYC EEZ Total		651	17.90	4,648	40	6,281	54	712	6	2	0	8	0	11,650	
Foreign EEZ	1	39	27.00	334	32	650	62	71	7	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
Foreign EEZ Total		159	21.10	1,122	33	1,983	59	252	7	0	0	0	0	3,357	
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
High Seas Total		2,454	30.04	33,302	45	34,163	46	6,204	8	58	0	6	0	73,733	
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
Grand Total		3,264	27.19	39,072	44	42,426	48	7,168	8	60	0	13	0	88,740	

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	14.98	1,379	28	3,218	66	274	6	5	0	0	0.0	4,875	4,875
	2	356	13.44	1,815	38	2,783	58	176	4	2	0	1	0.0	4,778	9,653
	3														9,653
	4														9,653
SYC EEZ Total		681	14.18	3,194	33	6,001	62	450	5	7	0	1	0	9,653	
Foreign EEZ	1	223	33.58	2,368	32	4,756	64	353	5	2	0	1	0.0	7,480	7,480
	2	87	25.79	778	35	1,238	55	133	6	82	4	0	0.0	2,232	9,712
	3														9,712
	4														9,712
Foreign EEZ Total		309	31.40	3,146	32	5,994	62	486	5	85	1	1	0	9,712	
High Seas	1	511	28.38	5,035	35	8,633	60	825	6	8	0	1	0.0	14,502	14,502
	2	312	18.78	1,989	34	3,568	61	310	5	1	0	0	0.0	5,869	20,370
	3														20,370
	4														20,370
High Seas Total		823	24.74	7,024	34	12,201	60	1,135	6	9	0	1	0	20,370	
WIO Total	1	1,059	25.36	8,782	37	16,607	70	1,452	6	14	0	2	0	26,857	26,857
	2	754	17.07	4,582	27	7,590	45	620	4	85	1	1	0	12,878	39,735
	3														39,735
	4														39,735
Grand Total		1,813	21.91	13,365	15	24,197	27	2,071	2	100	0	3	0	39,735	

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

(Database Closed on 26/09/2016)

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	27,982
	SKJ	36,988	25,340	17,113	10,357	10,396	9,456	3,794	5,464	6,495	7,558	5,708
	BET	6,304	5,590	9,663	5,360	3,796	6,107	7,404	4,207	5,840	9,638	1,407
	ALB	1,180	641	1,417	335	142	663	1,147	449	340	415	303
	OTH	110	42	13	0	0	0	32	4	24	56	7
	Free School Total	124,206	83,366	101,488	51,021	45,913	50,657	77,659	44,584	58,969	79,741	35,407
FAD Associated School	YFT	65,478	40,248	39,411	49,839	71,495	76,031	65,659	100,764	80,485	73,651	28,478
	SKJ	186,867	106,768	120,149	140,042	143,369	117,518	78,320	111,287	122,601	120,497	64,596
	BET	11,790	14,861	17,278	21,626	18,295	13,735	9,585	20,539	15,393	15,379	6,135
	ALB	20	25	158	85	45	81	59	50	181	121	39
	OTH	858	236	365	70	46	28	18	202	147	133	38
	FAD Associated School Total	265,014	162,138	177,361	211,663	233,249	207,394	153,641	232,842	218,807	209,781	99,285
Unidentified School	YFT	493	32	30	13	54	111	115	137	45	71	531
	SKJ	210	129	67	21	17	176	49	302	9	88	2,340
	BET	12	5	10	1	11	23	6	14	4	22	29
	ALB	0	0	0	0	0	0	0	0	3	0	3
	OTH	0	0	0	0	0	0	6	0	0	0	0
	Unidentified School Total	715	167	107	34	82	311	176	452	61	181	2,903
Total WIO Catch	YFT	145,596	92,034	112,724	84,821	103,127	110,574	131,057	135,361	126,800	135,797	56,991
	SKJ	224,065	132,238	137,330	150,420	153,782	127,150	82,163	117,053	129,105	128,143	72,644
	BET	18,106	20,455	26,951	26,987	22,102	19,864	16,995	24,760	21,236	25,039	7,571
	ALB	1,199	665	1,574	421	187	744	1,206	499	524	537	344
	OTH	969	278	377	70	46	28	56	206	172	188	45
		Total WIO	389,935	245,670	278,956	262,719	279,244	258,361	231,477	277,879	277,837	289,704

* Data only for first semester only

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%	79%
	SKJ	30%	30%	17%	20%	23%	19%	5%	12%	11%	9%	16%
	BET	5%	7%	10%	11%	8%	12%	10%	9%	10%	12%	4%
	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%	29%
	SKJ	71%	66%	68%	66%	61%	57%	51%	48%	56%	57%	65%
	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%	18%
	SKJ	29%	78%	63%	61%	21%	57%	28%	67%	15%	49%	81%
	BET	2%	3%	9%	2%	13%	7%	3%	3%	7%	12%	1%
	ALB	0%	0%	0%	0%	0%	0%	0%	0%	5%	0%	0%
	OTH	0%	0%	0%	0%	0%	0%	4%	0%	0%	0%	0%
Total WIO	Free School	32%	34%	36%	19%	16%	20%	34%	16%	21%	28%	26%
	FAD Associated School	68%	66%	64%	81%	84%	80%	66%	84%	79%	72%	72%
	Unidentified School	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	2%

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

(Database Closed on 26/09/2016)

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	10,185
	SKJ	8,579	4,777	1,542	1,993	1,299	1,719	636	670	1,263	1,813	2,154
	BET	3,294	3,671	3,125	1,686	872	1,969	2,004	784	1,783	1,410	344
	ALB	951	206	838	79	39	48	251	157	51	47	58
	OTH	49	15	6	0	0	0	0	0	0	41	4
	Free School Total	52,882	40,762	33,282	13,072	16,079	21,088	31,155	8,836	17,854	17,305	12,744
FAD Associated School	YFT	6,473	6,789	5,255	5,124	13,294	13,145	10,771	11,068	13,959	9,988	6,185
	SKJ	17,660	16,487	14,283	15,695	25,150	22,100	13,945	12,962	21,464	19,534	16,414
	BET	1,943	2,397	1,993	2,953	3,797	2,777	1,693	2,910	2,392	2,147	1,504
	ALB	20	6	3	2	4	12	4	4	31	40	18
	OTH	165	67	14	6	18	0	5	89	93	27	13
	FAD Associated School Total	26,261	25,746	21,549	23,780	42,262	38,034	26,417	27,033	37,939	31,736	24,134
Unidentified School	YFT	5	25	0	7	49	6	0	50	0	4	228
	SKJ	13	14	0	0	12	132	0	88	0	2	1,128
	BET	0	2	0	0	9	1	0	5	0	0	16
	ALB	0	0	0	0	0	0	0	0	0	0	2
	OTH	0	0	0	0	0	0	0	0	0	0	0
	Unidentified School Total	18	42	0	7	71	139	0	143	0	6	1,374
Total WIO Catch	YFT	46,486	38,907	33,027	14,445	27,213	30,503	39,036	18,343	28,717	23,985	16,598
	SKJ	26,251	21,279	15,825	17,688	26,461	23,952	14,580	13,721	22,726	21,348	19,697
	BET	5,238	6,071	5,118	4,639	4,678	4,747	3,697	3,698	4,175	3,558	1,863
	ALB	971	212	842	81	42	60	254	161	83	87	77
	OTH	214	82	20	6	18	0	5	89	93	68	17
	Total WIO	79,160	66,550	54,831	36,859	58,412	59,261	57,572	36,013	55,794	49,046	38,252

* Data only for first semester only

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%	80%
	SKJ	16%	12%	5%	15%	8%	8%	2%	8%	7%	10%	17%
	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%	26%
	SKJ	67%	64%	66%	66%	60%	58%	53%	48%	57%	62%	68%
	BET	7%	9%	9%	12%	9%	7%	6%	11%	6%	7%	6%
	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%	17%
	SKJ	70%	34%	0%	0%	17%	95%	0%	62%	0%	33%	82%
	BET	1%	5%	0%	6%	13%	1%	0%	3%	0%	2%	1%
	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%	33%
	FAD Associated School	33%	39%	39%	65%	72%	64%	46%	75%	68%	65%	63%
	Unidentified School	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	4%

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

(Database Closed on 26/09/2016)

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	5,606
	FAD associated School	59,831	36,699	38,603	57,134	67,427	52,291	36,829	49,883	52,220	67,108	31,486
	Unidentified School	0	0	0	0	10	135	0	270	0	10	2,644
National Total	All Schools	79,342	49,936	56,382	68,339	75,787	63,212	50,938	57,324	60,255	88,740	39,735
European Community	Free School	103,816	66,526	78,731	34,660	32,670	31,778	48,006	29,026	41,457	50,974	21,627
	FAD associated School	202,565	119,913	125,014	135,423	151,747	136,727	100,616	157,687	150,783	127,946	60,075
	Unidentified School	715	165	107	34	71	34	176	133	61	172	259
European Community Total	All Schools	307,097	186,603	203,852	170,117	184,488	168,539	148,798	186,845	192,301	179,091	81,961
Others	Free School	879	3,603	4,978	5,156	4,894	8,093	15,545	8,388	9,476	7,145	8,174
	FAD associated School	2,617	5,526	13,744	19,107	14,075	18,376	16,196	25,272	15,804	14,727	7,724
	Unidentified School	0	2	0	0	0	142	0	49	0	0	0
Others Total	All Schools	3,496	9,131	18,722	24,262	18,969	26,610	31,740	33,710	25,280	21,873	15,898
Grand Total		389,935	245,670	278,956	262,719	279,244	258,361	231,477	277,879	277,837	289,704	137,595

* Data only for first semester only

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%	14%
	FAD associated School	75%	73%	68%	84%	89%	83%	72%	87%	87%	76%	79%
	Unidentified School	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	7%
National Total												
European Community	Free School	34%	36%	39%	20%	18%	19%	32%	16%	22%	28%	26%
	FAD associated School	66%	64%	61%	80%	82%	81%	68%	84%	78%	71%	73%
	Unidentified School	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
European Community Total												
Others	Free School	25%	39%	27%	21%	26%	30%	49%	25%	37%	33%	51%
	FAD associated School	75%	61%	73%	79%	74%	69%	51%	75%	63%	67%	49%
	Unidentified School	0%	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%
Others Total												

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

(Database Closed on 26/09/2016)

Country: ALL

Area: SYC EEZ

Years: 2006 - 2016

Agreement	School Type	Catch(MT)										
		2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016*
National	Free School	7,063	5,788	4,478	3,419	2,756	4,135	5,661	1,014	1,001	3,028	1,674
	FAD associated School	2,300	3,948	2,921	6,187	8,067	8,918	4,585	5,457	6,574	8,617	6,681
	Unidentified School	0	0	0	0	0	135	0	21	0	6	1,299
National Total	All Schools	9,363	9,736	7,399	9,606	10,823	13,187	10,246	6,492	7,575	11,650	9,653
European Community	Free School	45,725	32,425	27,241	7,862	11,284	13,764	18,047	6,064	14,726	12,271	8,587
	FAD associated School	23,740	20,506	17,107	15,872	30,986	26,253	17,250	16,540	27,908	20,235	14,873
	Unidentified School	18	40	0	7	71	4	0	113	0	0	76
European Community Total	All Schools	69,483	52,971	44,348	23,741	42,341	40,021	35,298	22,717	42,633	32,506	23,535
Others	Free School	93	2,549	1,564	1,791	2,039	3,189	7,446	1,758	2,128	2,006	2,483
	FAD associated School	220	1,293	1,520	1,721	3,209	2,864	4,583	5,036	3,457	2,884	2,581
	Unidentified School	0	2	0	0	0	0	0	9	0	0	0
Others Total	All Schools	314	3,843	3,084	3,512	5,247	6,053	12,029	6,804	5,586	4,890	5,064
Grand Total		79,160	66,550	54,831	36,859	58,412	59,261	57,572	36,013	55,794	49,046	38,252

* Data only for first semester only

Agreement	School Type	Catch(%)										
		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
National	Free School	75%	59%	61%	36%	25%	31%	55%	16%	13%	26%	17%
	FAD associated School	25%	41%	39%	64%	75%	68%	45%	84%	87%	74%	69%
	Unidentified School	0%	0%	0%	0%	0%	1%	0%	0%	0%	0%	13%
National Total												
European Community	Free School	66%	61%	61%	33%	27%	34%	51%	27%	35%	38%	36%
	FAD associated School	34%	39%	39%	67%	73%	66%	49%	73%	65%	62%	63%
	Unidentified School	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
European Community Total												
Others	Free School	30%	66%	51%	51%	39%	53%	62%	26%	38%	41%	49%
	FAD associated School	70%	34%	49%	49%	61%	47%	38%	74%	62%	59%	51%
	Unidentified School	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Others Total												

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

(Database Closed on 26/09/2016)

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
National Total		651	17.90	4,648	40	6,281	54	712	6	2	0	8	0	11,650	
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
EC Agreement Total		1,990	16.34	16,819	52	13,234	41	2,352	7	79	0	22	0	32,506	
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
Others Total		360	13.57	2,518	52	1,833	37	494	10	6	0	38	1	4,890	
All Agrrements	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
Grand Total		3,001	16.34	23,985	49	21,348	44	3,558	7	87	0	68	0	49,046	

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	14.98	1,379	28	3,218	66	274	6	5	0	0	0.0	4,875	4,875
	2	356	13.44	1,815	38	2,783	58	176	4	2	0	1	0.0	4,778	9,653
	3														9,653
	4														9,653
National Total		681	14.18	3,194	33	6,001	62	450	5	7	0	1	0	9,653	
EC Agreement	1	691	15.89	5,080	46	5,115	47	744	7	25	0	13	0.1	10,977	10,977
	2	720	17.44	5,686	45	6,365	51	476	4	27	0	3	0.0	12,558	23,535
	3														23,535
	4														23,535
EC Agreement Total		1,411	16.68	10,766	46	11,480	49	1,220	5	53	0	16	0	23,535	
Others	1	159	14.16	1,168	52	953	42	124	6	0	0	0	0.0	2,245	2,245
	2	243	11.62	1,470	52	1,262	45	69	2	18	1	0	0.0	2,819	5,064
	3														5,064
	4														5,064
Others Total		401	12.62	2,638	52	2,215	44	193	4	18	0	0	0	5,064	
All Agrrements	1	1,175	15.41	7,627	34	9,286	41	1,141	5	30	0	13	0	18,097	18,097
	2	1,318	15.29	8,971	221	10,410	257	722	18	47	1	4	0	20,155	38,252
	3														38,252
	4														38,252
Grand Total		2,493	15.34	16,598	34	19,697	40	1,863	4	77	0	17	0	38,252	

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 26/09/2016)

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	139,675	3,023	2,285	0	0	144,983	96%

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

Country: ALL

Semester 2, Years: 2006 - 2015

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%

*Others include Abidjan, Dar Es Salaam, Espagne

Country: ALL

Years: 2006 - 2015

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%

*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 26/09/2016)

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%
Annual	36,431	20,807	5,115	218	207,446	270,017	323	270,340	286,019	95%
Quarter 1	15,272	3,889	1,933	114	66,498	87,707	56	87,763	90,258	97%
Quarter 2	6,093	2,672	819	47	31,517	41,148	68	41,216	51,243	80%
Quarter 3	9,529	5,371	1,297	56	56,240	72,493	45	72,538	73,956	98%
Quarter 4	5,536	8,876	1,066	0	53,191	68,669	154	68,823	70,562	98%
First Semester	21,365	6,561	2,752	162	98,015	128,855	124	128,979	141,501	91%
Second Semester	15,066	14,246	2,363	56	109,431	141,162	199	141,361	144,517	98%

* 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	24,628	100%
May	2,688	2,476	186	38	13,078	18,467	33	18,499	19,066	97%
Jun	3,891	2,566	325	7	10,978	17,767	61	17,828	17,828	100%
Jul										
Aug										
Sep										
Oct										
Nov										
Dec										
Annual	24,054	16,090	2,204	125	96,990	139,463	212	139,675	144,983	96%
Quarter 1	13,718	7,597	1,279	36	56,021	78,650	69	78,719	83,461	94%
Quarter 2	10,336	8,494	925	89	40,969	60,813	143	60,956	61,522	99%
Quarter 3										
Quarter 4										
First Semester	24,054	16,090	2,204	125	96,990	139,463	212	139,675	144,983	96%
Second Semester										

* 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 26/09/2016)

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%
Annual Total	2,966	2,683	686	26	0	6,361	2	6,364	286,019	2%
Quarter 1	329	276	112	0	0	717	0	717	90,258	1%
Quarter 2	2,490	2,397	557	26	0	5,469	2	5,471	51,243	11%
Quarter 3	147	11	17	0	0	175	0	175	73,956	0%
Quarter 4	0	0	0	0	0	0	0	0	70,562	0%
First Semester	2,819	2,672	669	26	0	6,186	2	6,188	141,501	4%
Second Semester	147	11	17	0	0	175	0	175	144,517	0%

* 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						0		0	26,370	0%
Feb						0		0	30,102	0%
Mar	667	1,556	233			2,456	1	2,457	26,989	9%
Apr						0		0	24,628	0%
May	375	183	8			566		566	19,066	3%
Jun						0		0	17,828	0%
Jul										
Aug										
Sep										
Oct										
Nov										
Dec										
Annual Total	1,042	1,739	241	0	0	3,022	1	3,023	144,983	2%
Quarter 1	667	1,556	233	0	0	2,456	1	2,457	83,461	3%
Quarter 2	375	183	8	0	0	566	0	566	61,522	1%
Quarter 3										
Quarter 4										
First Semester	1,042	1,739	241	0	0	3,022	1	3,023	144,983	2%
Second Semester										

* 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 26/09/2016)

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%
Annual Total	3,091	2,499	432	5	2	6,028	46	6,074	286,019	2%
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			26,370	0%
Feb						0			30,102	0%
Mar	1,143	1,013	126	3		2,285			26,989	0%
Apr						0		0	24,628	0%
May						0		0	19,066	0%
Jun						0		0	17,828	0%
Jul										
Aug										
Sep										
Oct										
Nov										
Dec										
Annual Total	1,143	1,013	126	3	0	2,285	0	0	144,983	0%
Quarter 1	1,143	1,013	126	3	0	2,285	0	0	83,461	0%
Quarter 2	0	0	0	0	0	0	0	0	61,522	0%
Quarter 3	0	0	0	0	0	0	0	0	0	#DIV/0!
Quarter 4	0	0	0	0	0	0	0	0	0	#DIV/0!
First Semester	1,143	1,013	126	3	0	2,285	0	0	144,983	0%
Second Semester	0	0	0	0	0	0	0	0	0	#DIV/0!

* 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 26/09/2016)

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%
Annual Total	1,582	1,414	184	1	0	3,182	59	3,241	286,019	1%
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	24,628	0%
May						0		0	19,066	0%
Jun						0		0	17,828	0%
Jul										
Aug										
Sep										
Oct										
Nov										
Dec										
Annual Total	0	0	0	0	0	0	0	0	144,983	0%
Quarter 1	0	0	0	0	0	0	0	0	83,461	0%
Quarter 2	0	0	0	0	0	0	0	0	61,522	0%
Quarter 3										
Quarter 4										
First Semester	0	0	0	0	0	0	0	0	144,983	0%
Second Semester										

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

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

(Database Closed on 26/09/2016)

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

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	5,308	5,525	8,577	2,806	4,153	21,062	8,368	10,104	3,699	4,199	26,370
Feb	1,589	7,012	1,657	1,723	11,980	7,334	4,037	4,574	2,176	18,122	8,923	11,049	6,231	3,899	30,102
Mar	1,481	2,320	1,271	655	5,727	5,330	4,310	4,440	2,440	16,520	6,811	6,630	5,711	3,095	22,247
Apr	2,919	4,213	1,566	0	8,698	4,946	4,024	4,888	2,072	15,930	7,866	8,237	6,454	2,072	24,628
May	1,438	1,657	1,908	244	5,247	3,938	4,727	2,272	2,314	13,252	5,377	6,384	4,180	2,558	18,499
Jun	759	2,088	2,133	356	5,336	4,467	2,660	3,621	1,744	12,492	5,226	4,748	5,755	2,100	17,828
Jul															
Aug															
Sep															
Oct															
Nov															
Dec															
Annual Total	11,029	18,817	9,427	3,024	42,297	31,541	28,336	22,602	14,900	97,378	42,570	47,153	32,028	17,923	139,675
Quarter 1	5,912	10,859	3,820	2,423	23,015	18,190	16,925	11,821	8,770	55,704	24,102	27,784	15,641	11,193	78,719
Quarter 2	5,117	7,958	5,607	600	19,282	13,352	11,411	10,781	6,130	41,674	18,469	19,370	16,388	6,730	60,956
Quarter 3															
Quarter 4															
Semester 1	11,029	18,817	9,427	3,024	42,297	31,541	28,336	22,602	14,900	97,378	42,570	47,153	32,028	17,923	139,675
Semester 2															

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

(Database Closed on 26/09/2016)

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)			
Landing (Mt)	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
		Local Company Total		0	2	1	156	1	1	31	0	0	0		4
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	
	IOT Landing Total	2,083	5,574	995	507	5,188	3,831	106	512	416	204	135	45,869	65,420	
Landing Total		2,084	5,576	996	663	5,189	3,832	137	512	416	205	135	45,874	65,618	
Transhipment (Mt)	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
		Container Total	942	11,454	380	155	1,497	1,338	95	408	1,353	188	78	34,376	52,262
	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
Reefer Total	1,935	12,815	250	588	4,352	2,830	134	646	1,334	53	5	127,197	152,137		
Transhipment Total		2,876	24,269	630	742	5,848	4,167	228	1,054	2,687	241	83	161,573	204,399	
Total (Mt)		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
	Year Total		4,960	29,845	1,626	1,405	11,038	7,999	365	1,566	3,103	445	218	207,446	270,017

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)			
Landing (Mt)	Local Company	Quarter 1				25								2	27
		Quarter 2				19								2	21
		Quarter 3													0
		Quarter 4													0
	Local Company Total				45								4	48	
IOT	Quarter 1	693	2,344	546	144	1,900	927	363	199	34	121	14	11,258	18,543	
	Quarter 2	466	3,427	61	459	905	1,073	90	124	19	12	51	8,877	15,564	
	Quarter 3													0	
	Quarter 4													0	
IOT Landing Total		1,158	5,771	607	602	2,804	2,000	454	323	53	133	65	20,135	34,107	
Landing Total		1,158	5,771	607	647	2,804	2,000	454	323	53	133	65	20,139	34,156	
Transshipment (Mt)	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													0
		Quarter 4													0
	Container Total		626	6,792	361	208	1,635	1,001	208	311	176	183	50	17,476	29,025
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	24,985	31,517	
	Quarter 3													0	
	Quarter 4													0	
Reefer Total		1,337	6,843	558	411	4,294	2,204	226	564	149	312	10	59,375	76,283	
Transshipment Total		1,964	13,635	918	618	5,929	3,205	433	875	326	494	59	76,850	105,307	
Total (Mt)		Quarter 1	1,718	11,107	893	358	4,315	2,271	652	681	275	322	36	56,021	78,650
		Quarter 2	1,404	8,300	632	907	4,418	2,934	235	518	103	305	89	40,969	60,813
		Quarter 3	0	0	0	0	0	0	0	0	0	0	0	0	0
		Quarter 4	0	0	0	0	0	0	0	0	0	0	0	0	0
Year Total		3,122	19,407	1,525	1,266	8,733	5,205	887	1,198	378	627	125	96,990	139,463	

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 26/09/2016)

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
	National Total	109	229	44	1			137	12	0	54		26,269	26,854		
	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
	EU Agreement Total	1,622	4,411	784	579	5,013	3,600		443	268	119	131	19,229	36,199		
	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
	Others Total	353	935	169	84	176	232		57	148	32	3	376	2,565		
	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	
Landing Total		2,084	5,576	996	663	5,189	3,832	137	512	416	205	135	45,874	65,618		
Transshipment	National	Quarter 1												15,838	15,838	15,838
		Quarter 2							17	4		2	7,055	7,312	23,151	
		Quarter 3	68	11	56				78	17		5		15,835	16,070	39,221
		Quarter 4	211	73				134		23	0			13,399	13,840	53,061
	National Total	302	290	56			228		45	4	5	2	52,128	53,061		
	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
	EU Agreement Total	2,174	20,090	361	618	5,045	3,357		787	2,068	96	48	96,970	131,612		
	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
	Others Total	400	3,888	213	125	804	811		221	615	140	34	12,475	19,725		
	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	
Transshipment Total		2,876	24,269	630	742	5,848	4,167	228	1,054	2,687	241	83	161,573	204,399		
Year Total		4,960	29,845	1,626	1,405	11,038	7,999	365	1,566	3,103	445	218	207,446	270,017		

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)	Cummulative 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													0	8,550
		Quarter 4													0	8,550
	National Total		296	657	159	53	106	95	454	57	3		1	6,671	8,550	
	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	5,963	11,674	22,952
		Quarter 3													0	22,952
		Quarter 4													0	22,952
	EU Agreement Total		677	4,141	161	515	2,193	1,644		221	28	59	65	13,248	22,952	
	Others	Quarter 1	171	724	273	40	399	251		39	22	69		220	2,209	2,209
		Quarter 2	14	249	15	39	106	10		5		5			444	2,653
		Quarter 3													0	2,653
		Quarter 4													0	2,653
Others Total														2,653		
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	466	3,427	61	478	905	1,073	90	124	19	12	51	8,879	15,585	34,156	
	Quarter 3	0	0	0	0	0	0	0	0	0	0	0	0	0	34,156	
	Quarter 4	0	0	0	0	0	0	0	0	0	0	0	0	0	34,156	
Landing Total		1,158	5,771	607	647	2,804	2,000	454	323	53	133	65	20,139	34,156		
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													0	33,986
		Quarter 4													0	33,986
	National Total		273	916					433	116	19		15	32,213	33,986	
	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	13,408	25,005	57,630
		Quarter 3													0	57,630
		Quarter 4													0	57,630
	EU Agreement Total		1,585	10,636	831	593	5,619	2,986		718	293	442	20	33,907	57,630	
	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													0	13,691
		Quarter 4													0	13,691
Others Total		106	2,083	87	25	310	219		41	14	53	24	10,730	13,691		
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	32,090	45,228	105,307	
	Quarter 3	0	0	0	0	0	0	0	0	0	0	0	0	0	105,307	
	Quarter 4	0	0	0	0	0	0	0	0	0	0	0	0	0	105,307	
Transshipment Total		1,964	13,635	918	618	5,929	3,205	433	875	326	494	59	76,850	105,307		
Year Total		3,122	19,407	1,525	1,266	8,733	5,205	887	1,198	378	627	125	96,990	139,463		

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.

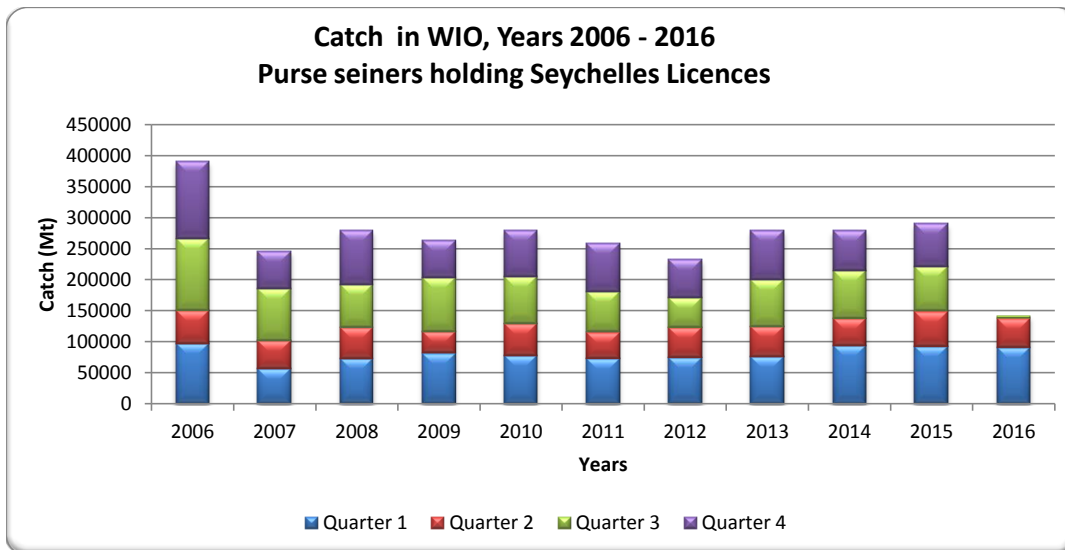


Figure 1A: Purse Seine total catch in the WIO by Year, 2006 - 2016

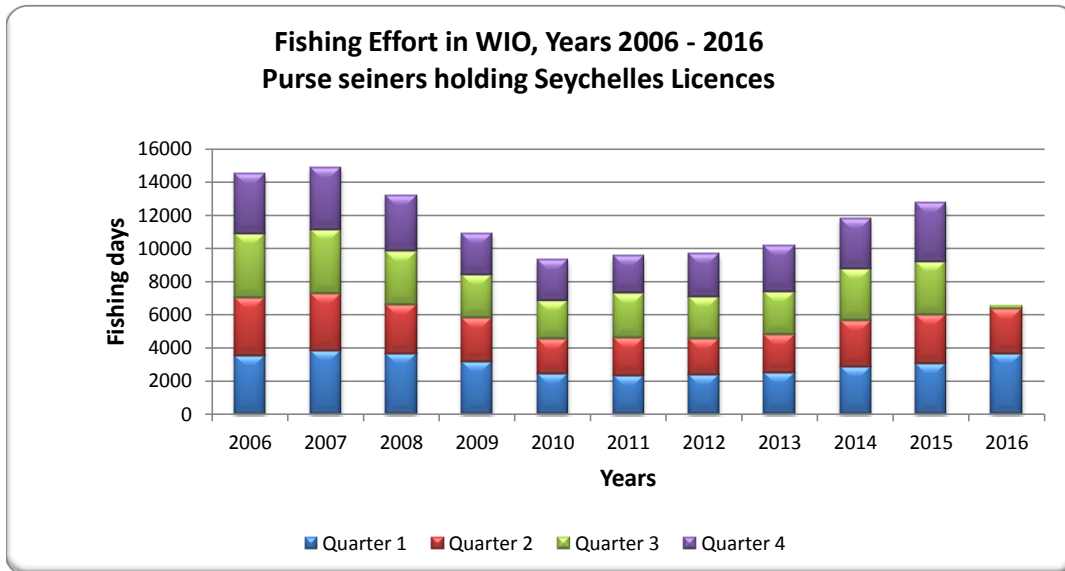


Figure 1B: Purse Seine fishing effort in the WIO by Year, 2006 - 2016

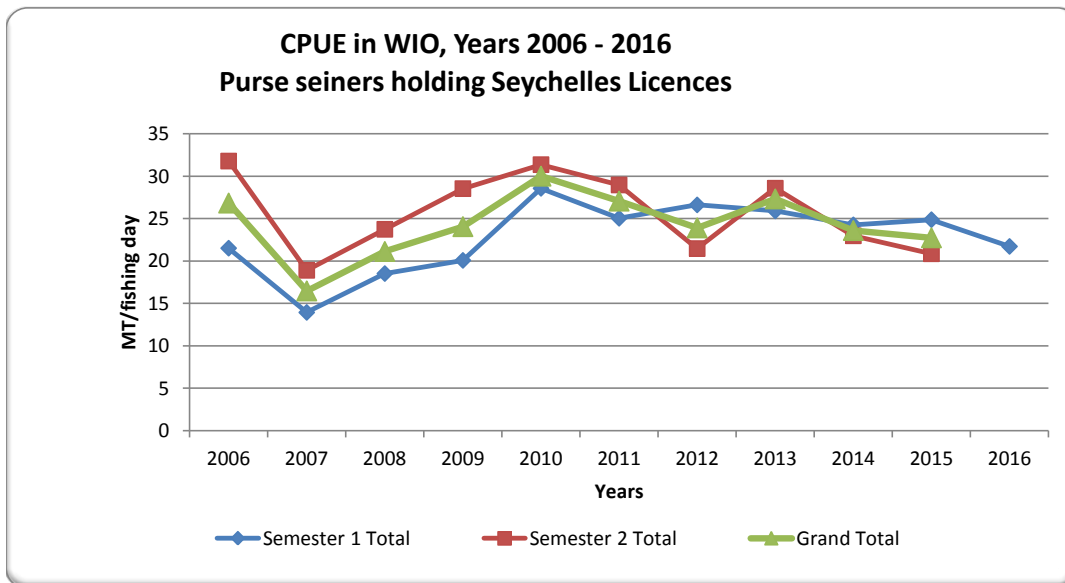


Figure 1C: Purse Seine CPUE in the WIO by Year, 2006 - 2016

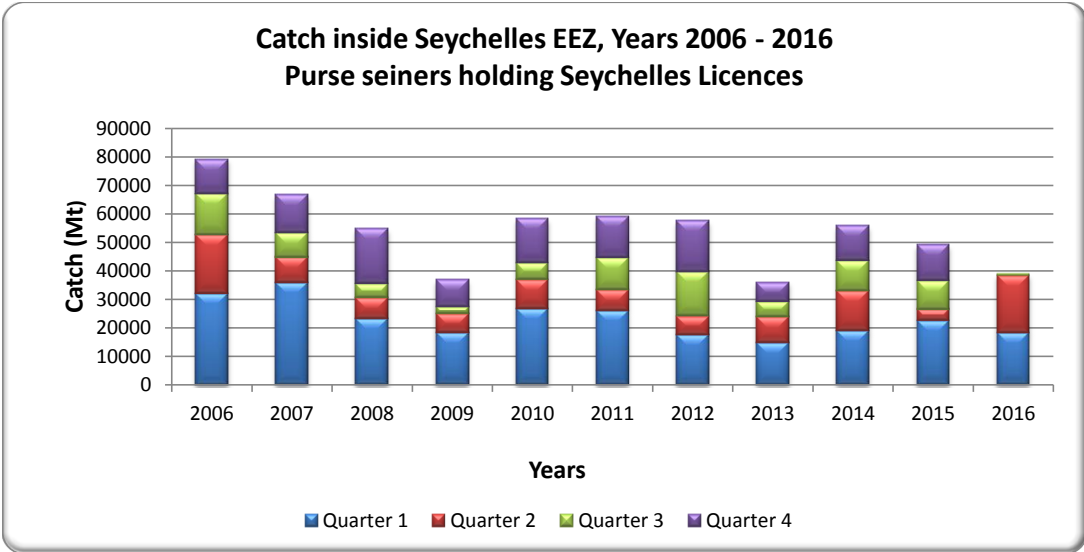


Figure 1D: Purse Seine total catch in the Seychelles EEZ by Year, 2006 - 2016

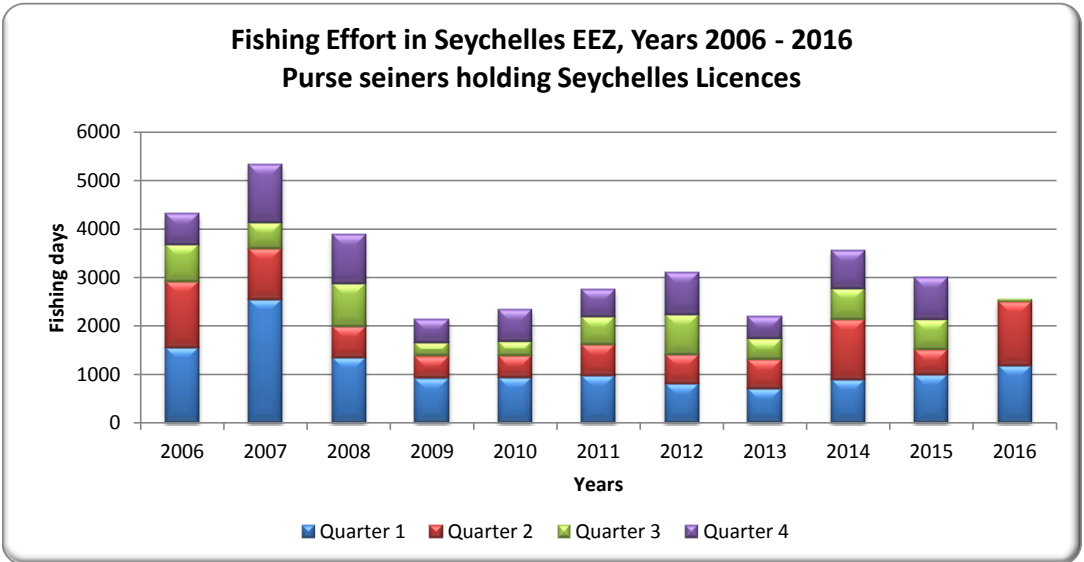


Figure 1E: Purse Seine fishing effort in the Seychelles EEZ by Year, 2006 - 2016

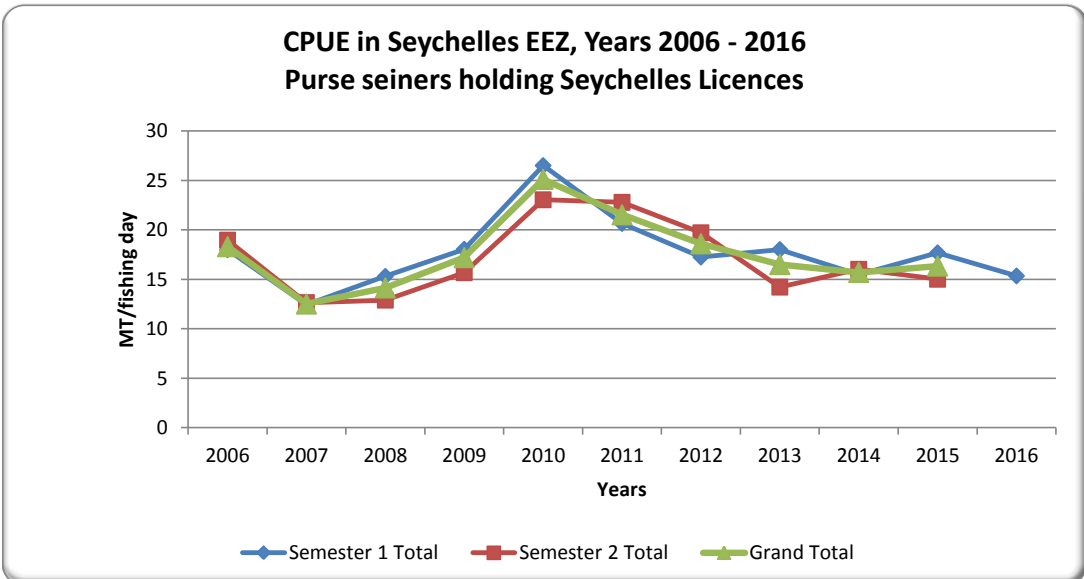


Figure 1F: Purse Seine CPUE in the Seychelles EEZ by Year, 2006 - 2016

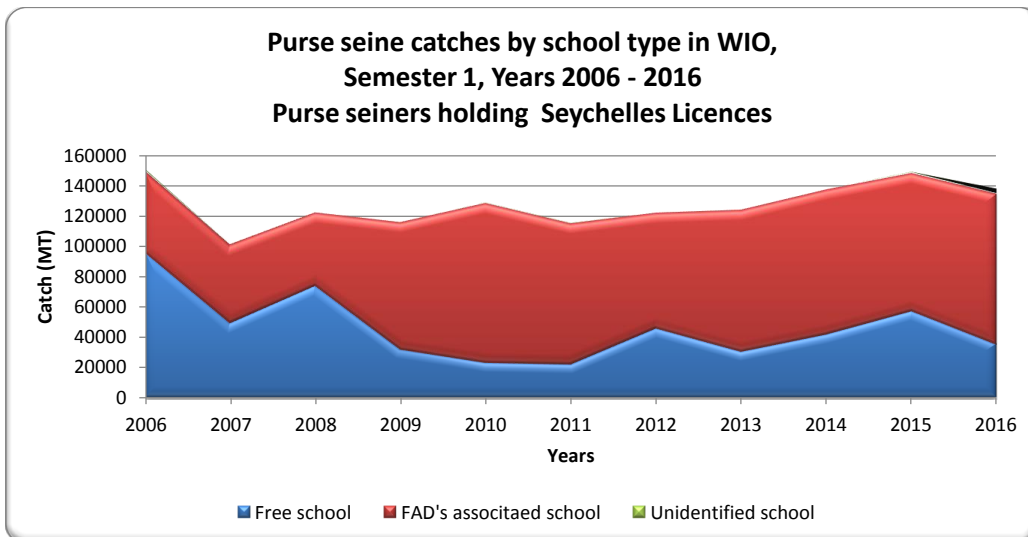


Figure 1G: Purse Seine catches by school type in WIO, Semester 1, Years 2006 - 2016

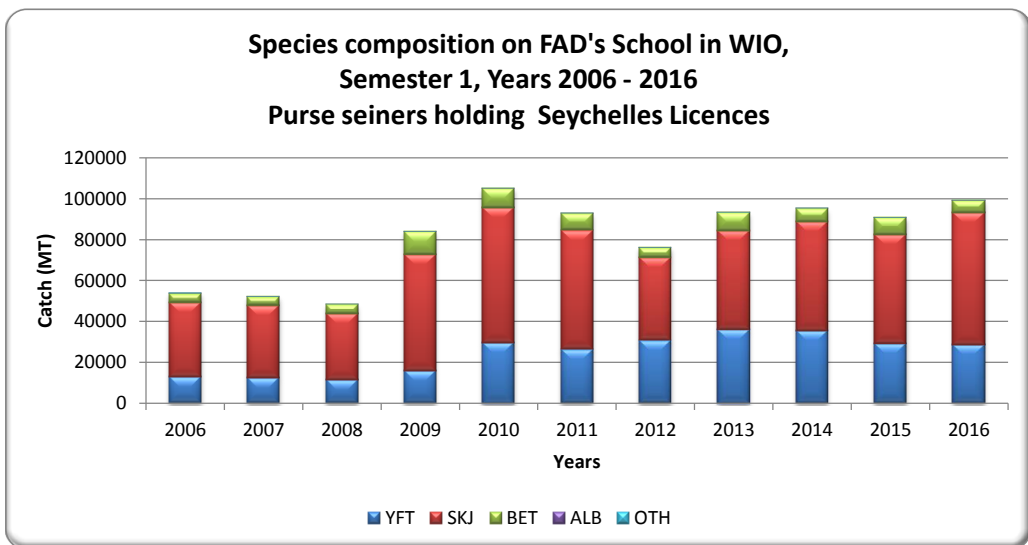


Figure 1H: Purse Seine species composition on FAD's associated school, Semester 1, Years 2006 -2016

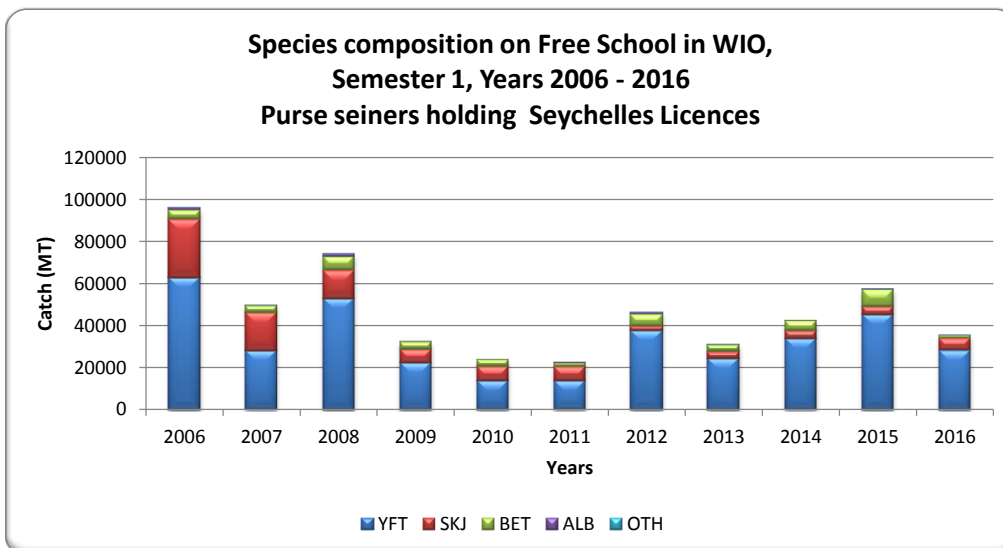


Figure 1I: Purse Seine species composition on free school, Semester 1, years 2006 -2016

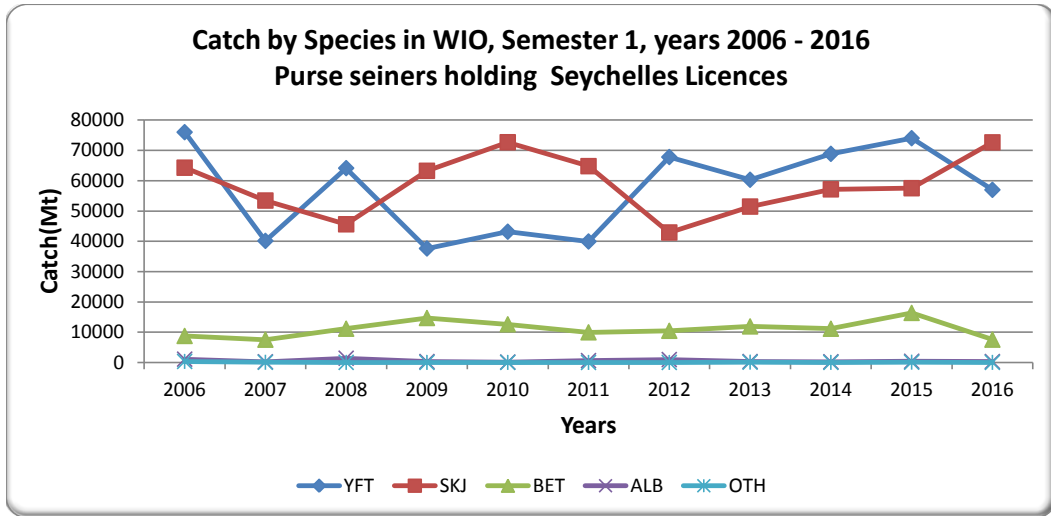


Figure 1J: Purse Seine catch by species in WIO, Semester 1, Years 2006 - 2016.

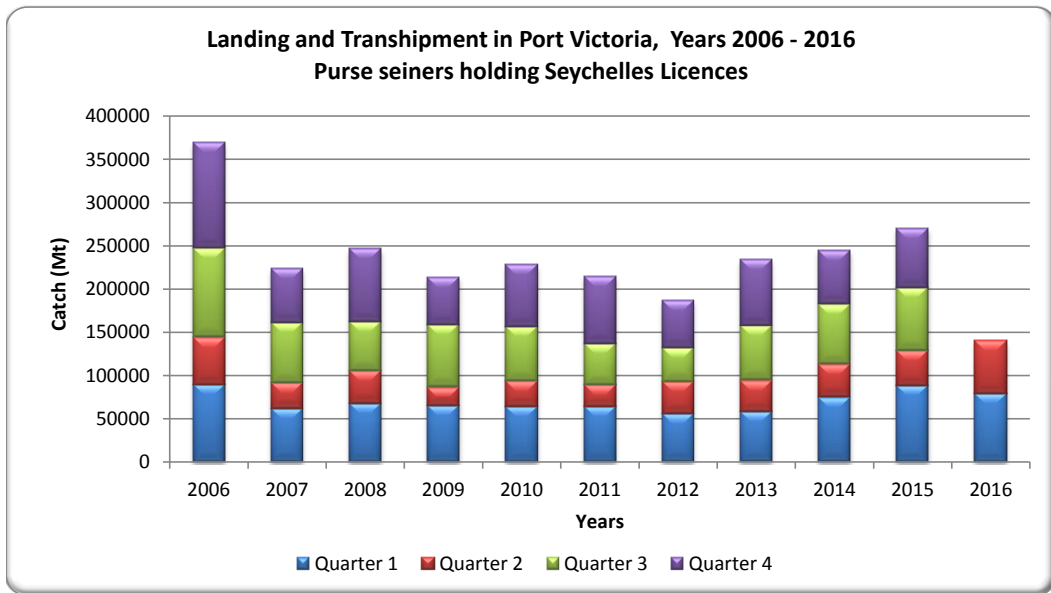


Figure 1K: Purse Seine landing and transhipment in port Victoria, Years 2006 - 2016

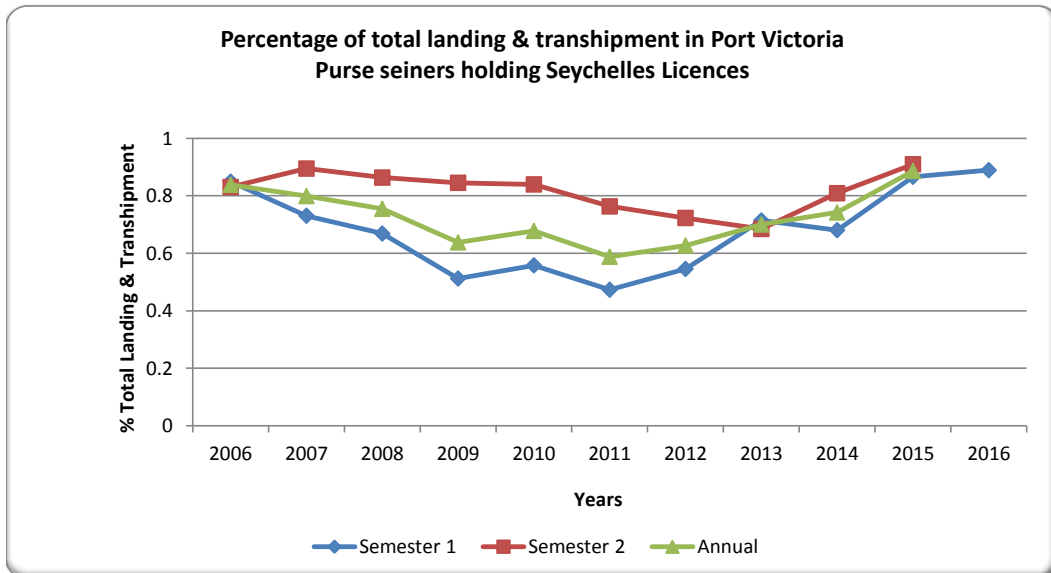
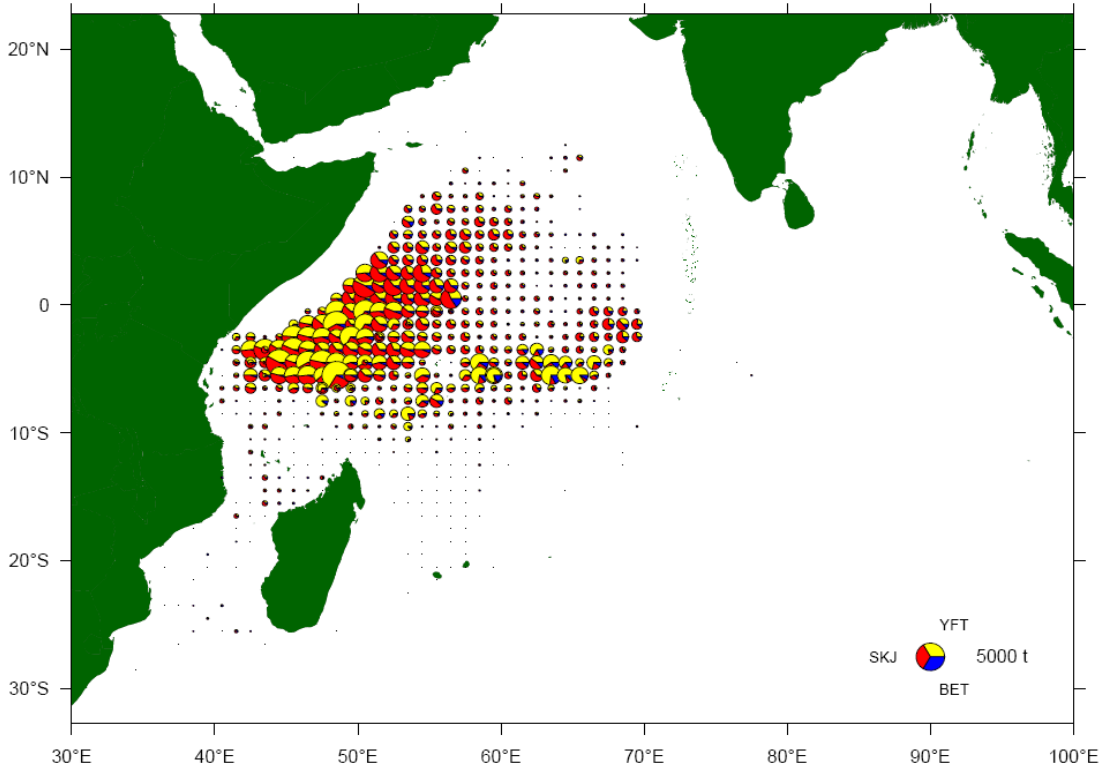


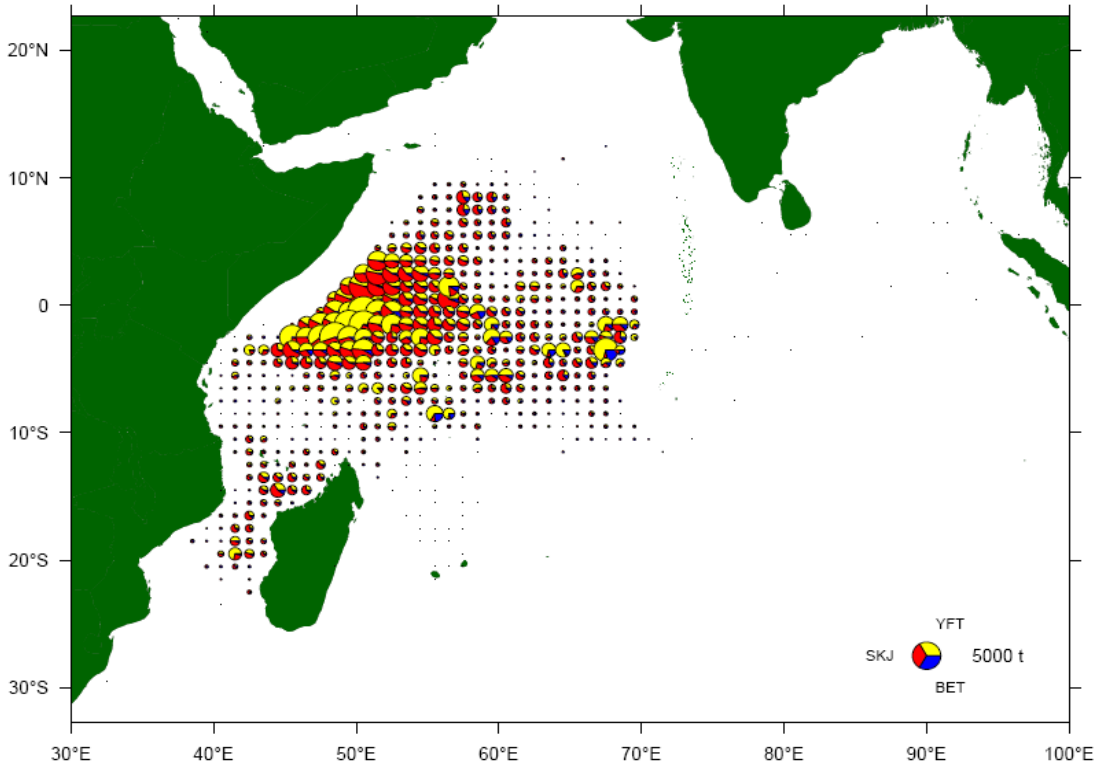
Figure 1L: Proportion of Purse Seine landing and transhipment in port Victoria, Years 2006 - 2016

Fishing Ground Exploited by Purse Seiners

Map 1A. Purse seiners fishing ground for Year 2014

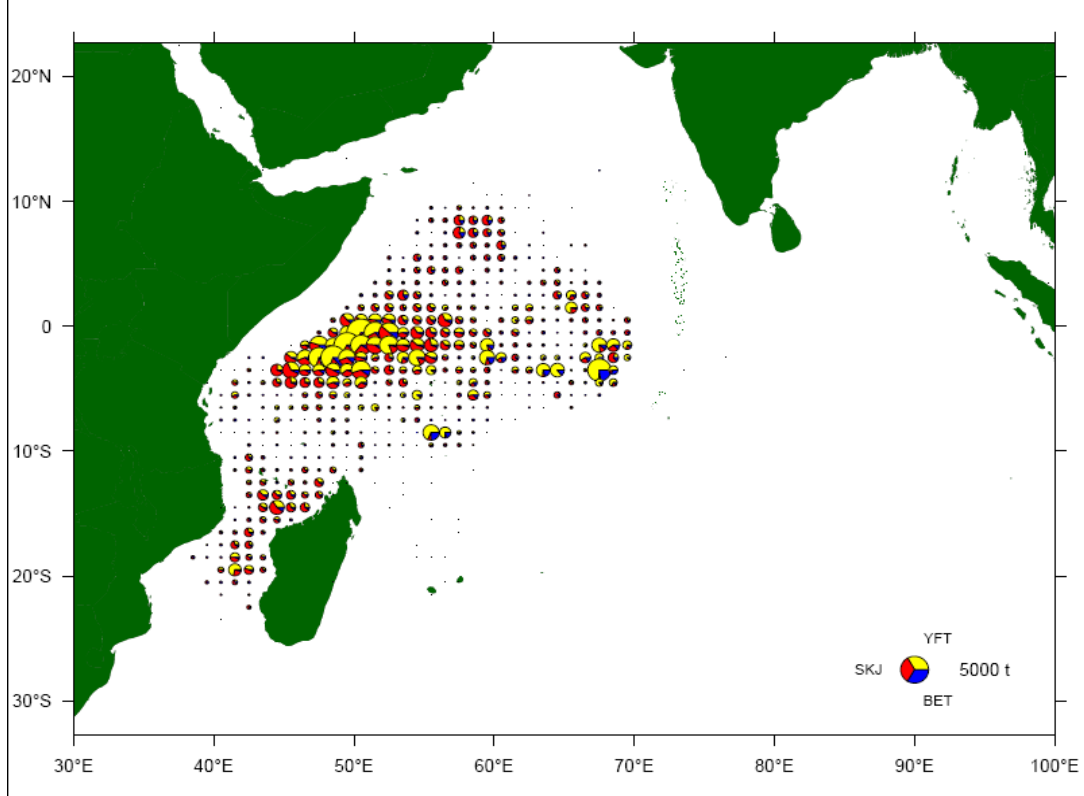


Map 1B. Purse seiners fishing ground for Year 2015

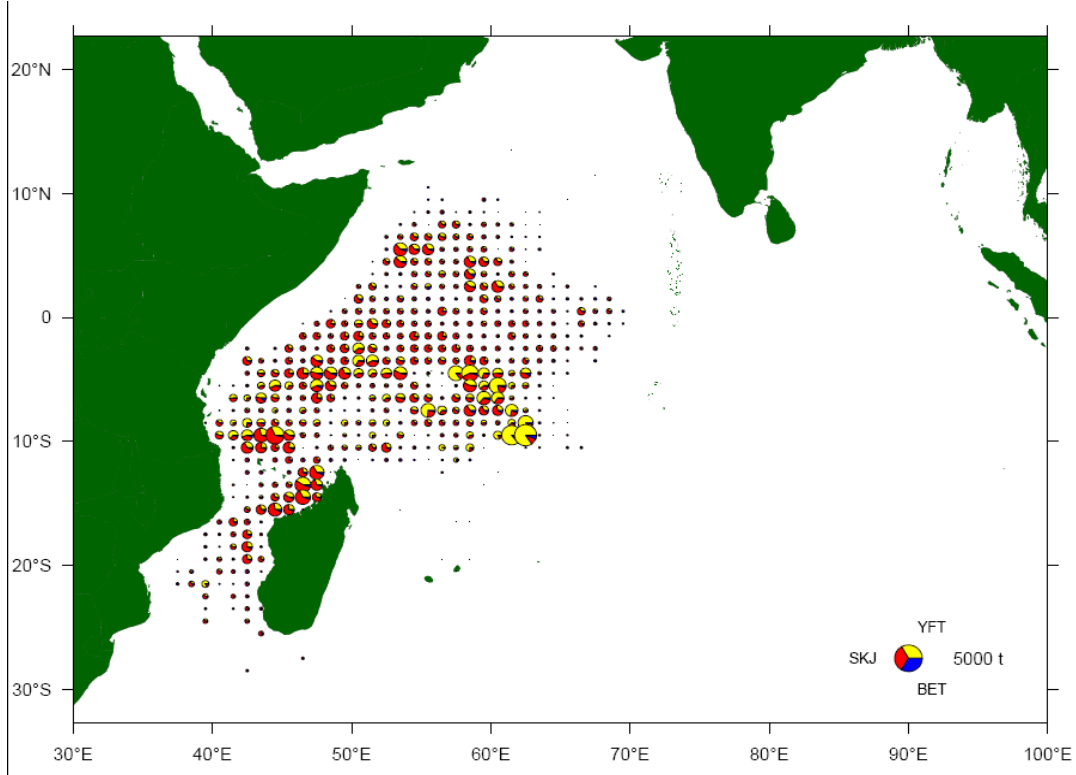


Fishing Ground Exploited by Purse Seiners

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

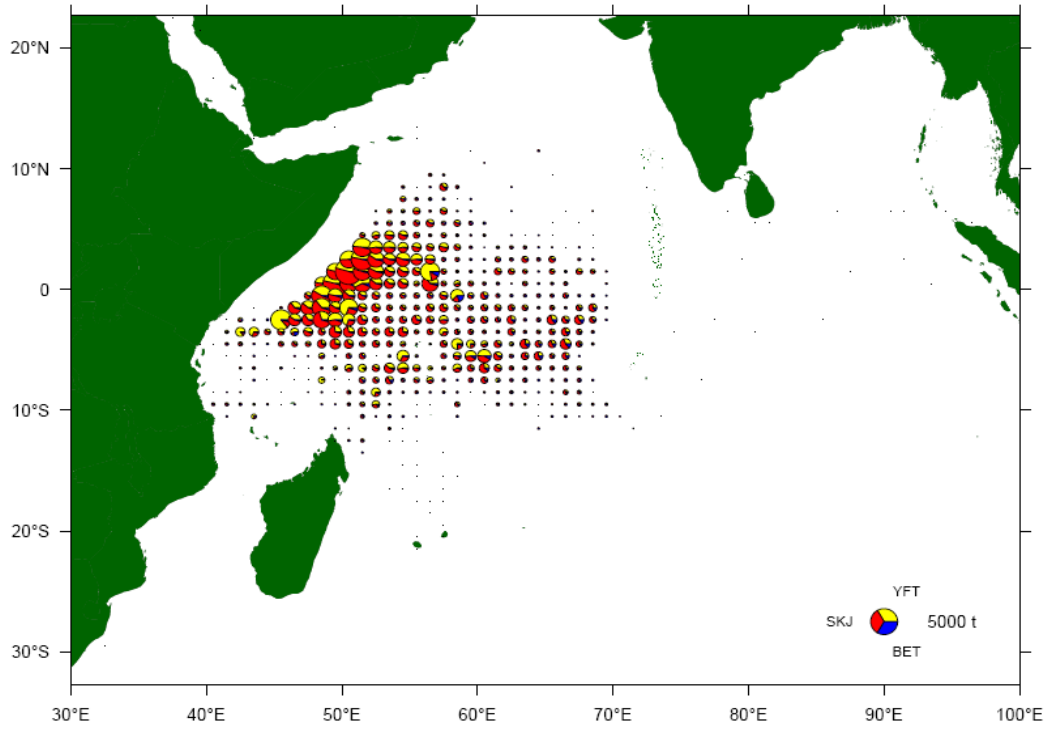


Map 1D. Purse seiners fishing ground for 1st Semester 2016



Fishing Ground Exploited by Purse Seiners

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



Industrial Longline Fishery



2. SUMMARY OF INDUSTRIAL LONGLINE FISHERY

2.1. *Logbook Returned*

- The statistics published for 2015 relates to 48% 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 88% of logbooks were returned to SFA for the year 2015 compared to 95% in 2014. Only 26% of logbooks for other fleet were captured in the database for the year 2015 at the close of the database for data processing compared to 84% in 2014. This was mainly due to technical issues with the data management software for longline fisheries. For this reason no comparison will be made between data for 2015 and previous years for other fleet.

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 10 vessels was recorded in number of vessels licensed to fish inside the Seychelles EEZ resulting in 158 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, 26 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 9 Taiwanese vessels was active inside the Seychelles EEZ per month based on 26% logbooks captured whilst an average of 22 vessels were active in 2014 based on 81% of logbooks captured (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 reported so far is

estimated at 14,243 MT, representing a decrease of 21% over the total catch reported for 2014 corresponding to a 27% decrease in fishing effort. The total catch reported for the year 2015 was obtained from a fishing effort of approximately 26.7 million hooks thus giving a mean catch rate of 0.53 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 May (0.67 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 14% of the annual catch corresponding to 14% 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 12,255 MT for the year 2015 based on 88% logbook returned. This was achieved from a fishing effort of 22.1 million hooks thus giving a mean catch rate of 0.55 MT/1000 hooks. This represents an increase of 15% in catches and 3% in fishing effort when compared to the previous year (table 2.2C). In 2014, the Seychelles fleet reported a total catch of 10,689 MT for the year 2014 based on 95% logbook returned. This was achieved from a fishing effort of 21.6 million hooks thus giving a mean catch rate of 0.50 MT/1000 hooks.
- The Taiwanese fleet has so far reported a total catch of 1,860 MT for the year 2015 based on only 26% logbook returned. This was achieved from a fishing effort of 4.2 million hooks with a mean catch rate of 0.45 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.
- For the year 2015, data from other fleet were too low for processing. However in 2014, vessels from other fleets reported an estimated catch of 1,583 MT achieved from a fishing effort of approximately 3.9 million hooks giving a mean catch rate of 0.40 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 19% of the total catch in both 2015 and 2014 (table 2.2B). Fish categorized as “others” represents 8% and 10% of the total catch for the years 2015 and 2014 respectively. Swordfish and marlins accounted for 12% and 10% of the total catch in 2015 and each represented less than 10% of the total catch in the previous year.
- In 2015, yellowfin catches decreased by 17% from 3,333 MT in 2014 to 2,773 MT in 2015. Bigeye tuna catches also decreased by 27% from 9,112 MT in 2014 to 6,633 MT in 2015 whilst catches of swordfish and marlin increased by 20%, 17% respectively. Catches of shark and other species decreased by 52% and 35% 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).
- According to logbooks received at SFA to date, the industrial longliners licensed to fish inside the Seychelles EEZ reported to have caught an estimated catch of 5,054 MT or 40% of total catch inside of the Seychelles EEZ. This was obtained from a fishing effort of approximately 10.6 million hooks giving a mean catch rate of 0.48 MT/ 1000 hooks (table 2.3A).
- In 2014, a total catch of 9,927 MT or 55% of the total longliners catch 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 which accounted for 29% and 39% of the total EEZ annual catch respectively. Higher catch rate was reported in the months of May in 2015 whilst in 2014, higher catch rate was reported during the month of August.

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 12,255 MT representing a 15% increase in catches in WIO corresponding to a 3% increase or 22.2 million hooks in fishing effort. During the previous year the Seychelles fleet reported an estimated total catch of 10,689 MT achieved from a fishing effort 21.6 million hooks (table

2.4A). The CPUE stands at 0.55 MT/ 1000 hooks in 2015 and 0.50 MT/1000 hooks in 2014 for the Seychelles fleet (table 2.4A).

- The Seychelles flagged industrial longliners reported to have caught 66% of their total catch or 8,272 MT of tuna on the high Seas and 28% of their catches or 3,205 MT in the Seychelles EEZ in 2015. During the previous year, 66% (or 6,824 MT) and 27% (or 3,031 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 2014, Vessels operating under the National agreement accounted for 31% of the total EEZ catch whilst vessels operating under the TTA agreement represent 54% of the total EEZ catch. Vessels fishing under the Top Fortune agreement excluding all Seychelles flagged vessels represent 14% of the total EEZ catch in 2014. It must be noted that this proportion is influenced by the higher level of logbook returned by the Seychelles flagged vessels and lower level for other vessels. Given the low level of logbook captured for other fleets for the year 2015, no comparisons of catches by agreement can be made for the year 2015.

2.8. Landing and Transshipment Statistics

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

2.9. Fishing Ground

- Map 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 1st 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 2nd Semester of 2014 and 2015.
- The maps show that the 2015 fishing pattern appears to be the similar to that of the previous year.

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

(Database Closed on 30/10/2016)

Years: 2004 - 2015

Country	Year											
	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
SEYCHELLES	33	27	28	27	27	27	27	24	32	32	38	45
TAIWAN PROVINCE OF CHINA	180	178	147	77	52	33	35	53	111	113	84	85
CHINA	12	16	17	14	7	5			12	16	19	19
JAPAN*	62	77	74	60	45	36			2	4	4	2
KOREA	27	21	17	3		3						2
SPAIN	2	2	4	4	5	5	1					
PORTUGAL	1	1	1	1								
BELIZE	2	1					1	1				
OMAN			1	1		1	1	1	2	2		
INDONESIA		1	1									1
PHILIPPINES	1	1	2	2	1	1		1	7	6	1	1
TANZANIA									1	1	1	1
THAILAND											1	2
Annual	320	325	292	189	137	111	65	80	167	174	148	158

* 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 30/10/2016)

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
Annual Average	34	47	15		2	1	0	1	1	99
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
First Semester	33	52	14		2	1	0	1	0	103
Second Semester	35	41	16		2	1	0	1	1	96

*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
Annual Average	39	50	11	1	1	1	2	1	1	104
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
First Semester	38	48	10	0	1	1	0	0	1	98
Second Semester	41	52	12	1	0	1	2	1	2	110

*Number of Seychelles Registered Vessels

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

(Database Closed on 30/10/2016)

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	41
TAIWAN PROVINCE OF CHINA	161	114	65	45	31	29	30	96	90	71	25
CHINA	15	9	4	2	5			12	13	18	
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									
PHILIPPINES		2			1		1	8	6	1	
TANZANIA								1	1	1	
THAILAND										1	1
Annual	273	221	150	109	95	55	55	153	147	129	67

* 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 30/10/2016)

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
Annual Average	25	22	10	0	1	1	0	1	1	53
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
First Semester	28	18	8	0	1	1	0	1	0	53
Second Semester	23	27	12	0	1	1	0	0	1	53

Year: 2015

Month	Seychelles*	Taiwan POC	China	Indonesia	Japan	Phillipines	Korea	Tanzania	Thailand	Total
Jan	32	23							1	56
Feb	20	9								29
Mar	20	10								30
Apr	29	7								36
May	30	6								36
Jun	28	1								29
Jul	27									27
Aug	22	4								26
Sep	23	5							1	29
Oct	22	10							1	33
Nov	30	13							1	44
Dec	34	16							1	51
Annual Average	26	9	0	0	0	0	0	0	1	36
Quarter 1	24	14	0	0	0	0	0	0	1	38
Quarter 2	29	5	0	0	0	0	0	0	0	34
Quarter 3	24	5	0	0	0	0	0	0	1	27
Quarter 4	29	13	0	0	0	0	0	0	1	43
First Semester	27	9	0	0	0	0	0	0	1	36
Second Semester	26	10	0	0	0	0	0	0	1	35

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

(Database Closed on 30/10/2016)

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	88
TAIWAN PROVINCE OF CHINA	81	84	93	96	73	89	75	80	77	81	26
CHINA	99	81	51	24	70	0	0	93	86	91	0
JAPAN	74	88	84	92	81	0	0	71	91	89	0
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	0
THAILAND	0	0	0	0	0	0	0	0	0	100	0
Grand Total	80	83	84	85	81	84	87	85	84	88	48

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

(Database Closed on 30/10/2016)

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	12,866,740	0.51	1,280.0	20	3,078.7	47	832	13	664	10	234.6	4	460.0	7	6,549.3

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	13,805,563	0.56	1,493.2	19	3,554.5	46	911	12	726	9	319.7	4	689.4	9	7,693.7

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	29,397.0
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	18,105.0
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	16,738.9
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	11,853.2
2009	25,259,036	0.40	881.3	9	5,113.1	50	695	7	238	2	419.8	4	2,879.4	28	10,226.6
2010	22,222,680	0.39	845.2	10	4,603.8	54	484	6	341	4	371.8	4	1,958.1	23	8,603.4
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	8,275.5
2012	34,040,508	0.68	2,393.9	10	15,886.3	68	1627	7	1849	8	817.9	4	731.6	3	23,306.0
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	16,233.7
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	18,001.1
2015	26,672,303	0.53	2,773.2	19	6,633.2	47	1743	12	1390	10	554.2	4	1,149.4	8	14,242.9

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

(Database Closed on 30/10/2016)

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		
Annual	99	53	36,532,377	0.49	3,333.3	19	9,112.5	51	1,453.1	8	1,191.7	7	1,142.7	6	1,767.9	10	18,001.1		
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	56	3,219,880	0.34	225.4	21	527.5	48	147	13	92	8	84.0	8	21.2	2	1,098		
Feb	102	29	1,256,790	0.34	113.6	27	163.4	39	64	15	69	16	10.0	2	3.3	1	424		
Mar	106	30	1,634,361	0.49	241.7	30	333.5	42	65	8	108	14	30.7	4	19.5	2	799		
Apr	103	36	2,295,257	0.64	372.5	25	669.6	46	141	10	117	8	36.4	2	124.6	9	1,461		
May	84	36	2,381,822	0.67	256.3	16	766.1	48	224	14	171	11	39.4	2	146.1	9	1,603		
Jun	79	29	2,078,630	0.56	70.6	6	618.6	53	190	16	106	9	34.0	3	145.4	12	1,165		
Jul	76	27	1,674,139	0.62	50.7	5	490.7	47	196	19	139	13	28.6	3	140.1	13	1,046		
Aug	83	26	1,564,630	0.56	58.8	7	288.3	33	191	22	95	11	20.7	2	216.3	25	870		
Sep	98	29	1,406,192	0.52	99.5	14	289.9	39	74	10	50	7	43.5	6	177.2	24	735		
Oct	127	33	1,905,749	0.54	234.0	23	479.6	47	83	8	95	9	65.1	6	65.0	6	1,022		
Nov	134	44	3,473,309	0.57	496.3	25	968.2	49	194	10	180	9	81.1	4	67.4	3	1,987		
Dec	139	51	3,781,544	0.54	554.0	27	1,037.8	51	172	8	167	8	80.8	4	23.4	1	2,034		
Annual	104	36	26,672,303	0.53	2,773.2	19	6,633.2	47	1,743.1	12	1,389.9	10	554.2	4	1,149.4	8	14,242.9		
Quarter 1	106	38	6,111,031	0.38	580.8	25	1,024.3	44	276.6	12	269.6	12	124.7	5	44.0	2	2,320.0		
Quarter 2	89	34	6,755,709	0.63	699.3	17	2,054.3	49	555.7	13	394.1	9	109.9	3	416.0	10	4,229.3		
Quarter 3	86	27	4,644,960	0.57	208.9	8	1,068.9	40	461.6	17	284.1	11	92.7	3	533.6	20	2,649.9		
Quarter 4	133	43	9,160,602	0.55	1,284.3	25	2,485.5	49	449.2	9	442.0	9	227.0	4	155.8	3	5,043.8		
First Semester	98	36	12,866,740	0.51	1,280.0	20	3,078.7	47	832.3	13	663.7	10	234.6	4	460.0	7	6,549.3		
Second Semester	110	35	13,805,563	0.56	1,493.2	19	3,554.5	46	910.8	12	726.1	9	319.7	4	689.4	9	7,693.7		

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

(Database Closed on 30/10/2016)

Country: SEYCHELLES

Year: 2014

Month	Vessels Licensed (Number)	Vessels Covered (Number)	Effort (Hooks)	Catch Rate MT/1000 Hook	Yellowfin		Bigeye		Swordfish		Marlin		Shark		Others		Total Catch (Mt)
					(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
Annual	34	25	21,585,172	0.50	1,643.2	15	5,260.0	49	964.6	9	686.7	6	583.4	5	1,551.4	15	10,689.3
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
First Semester	33	28	11,407,738	0.48	1,046.6	19	2,545.8	47	578.5	11	400.4	7	198.0	4	677.6	12	5,446.9
Second Semester	35	23	10,177,435	0.52	596.5	11	2,714.3	52	386.0	7	286.3	5	385.5	7	873.7	17	5,242.4

Country: SEYCHELLES

Year: 2015

Month	Vessels Licensed (Number)	Vessels Covered (Number)	Effort (Hooks)	Catch Rate MT/1000 Hook	Yellowfin		Bigeye		Swordfish		Marlin		Shark		Others		Total Catch (Mt)
					(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	
Jan	36	32	2,121,099	0.35	159.3	22	372.2	50	97	13	53	7	47.1	6	9.4	1	738.1
Feb	36	20	1,126,401	0.34	97.8	26	156.5	41	59	15	59	15	8.0	2	1.5	0	381.2
Mar	38	20	1,396,231	0.49	200.9	29	297.1	43	58	8	91	13	23.3	3	18.0	3	687.9
Apr	38	29	2,050,775	0.66	336.0	25	618.8	46	131	10	107	8	31.1	2	121.2	9	1,345.3
May	39	30	2,223,410	0.68	233.0	15	740.8	49	211	14	162	11	33.1	2	142.0	9	1,521.5
Jun	39	28	2,075,575	0.56	70.6	6	618.6	53	190	16	106	9	33.8	3	145.4	12	1,164.2
Jul	39	27	1,674,139	0.62	50.7	5	490.7	47	196	19	139	13	28.6	3	140.1	13	1,045.6
Aug	41	22	1,513,654	0.57	57.8	7	285.3	33	189	22	93	11	15.2	2	216.2	25	856.9
Sep	41	23	1,189,039	0.53	88.8	14	228.2	36	67	11	39	6	29.5	5	175.3	28	628.3
Oct	42	22	1,491,861	0.58	189.9	22	401.5	47	74	9	78	9	55.7	6	61.8	7	860.5
Nov	42	30	2,569,561	0.61	385.8	25	732.6	47	172	11	142	9	66.0	4	59.7	4	1,558.7
Dec	42	34	2,752,280	0.53	394.5	27	734.5	50	139	9	128	9	53.9	4	17.3	1	1,466.8
Annual	39	26	22,184,024	0.55	2,265.0	18	5,676.8	46	1,583.1	13	1,197.0	10	425.3	3	1,107.9	9	12,255.1
Quarter 1	37	24	4,643,731	0.39	458.0	25	825.8	46	213.4	12	202.7	11	78.3	4	28.9	2	1,807.2
Quarter 2	39	29	6,349,760	0.63	639.6	16	1,978.1	49	531.8	13	374.9	9	98.0	2	408.6	10	4,031.0
Quarter 3	40	24	4,376,833	0.58	197.3	8	1,004.2	40	452.5	18	271.9	11	73.3	3	531.5	21	2,530.8
Quarter 4	42	29	6,813,701	0.57	970.1	25	1,868.6	48	385.3	10	347.5	9	175.6	5	138.9	4	3,886.1
First Semester	38	27	10,993,490	0.53	1,097.6	19	2,803.9	48	745.2	13	577.6	10	176.4	3	437.5	7	5,838.2
Second Semester	41	26	11,190,534	0.57	1,167.4	18	2,872.8	45	837.9	13	619.4	10	248.9	4	670.4	10	6,416.9

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

(Database Closed on 30/10/2016)

Country: TAIWAN PROVINCE OF CHINA

Year: 2014

Month	Vessels Licensed (Number)	Vessels Covered (Number)	Effort (Hooks)	Catch Rate MT/1000 Hook	Yellowfin		Bigeye		Swordfish		Marlin		Shark		Others		Total Catch (Mt)
					(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
Annual	47	20	11,026,326	0.52	1,348.2	24	2,908.5	51	391.1	7	432.0	8	454.0	8	195.3	3	5,729.1
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	Yellowfin		Bigeye		Swordfish		Marlin		Shark		Others		Total Catch (Mt)
					(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	
Jan	56	23	1,068,495	0.32	65.2	19	146.1	42	49	14	38	11	33.9	10	11.7	3	344.4
Feb	54	9	130,389	0.33	15.8	37	6.9	16	6	13	10	24	2.0	5	1.8	4	42.5
Mar	56	10	238,130	0.47	40.8	37	36.4	33	7	7	18	16	7.4	7	1.5	1	110.9
Apr	54	7	244,481	0.48	36.4	31	50.8	44	11	9	10	8	5.3	5	3.3	3	116.1
May	36	6	158,413	0.51	23.3	29	25.4	31	13	16	9	12	6.3	8	4.1	5	81.6
Jun	31	1	3,056	0.18	0	0	0.1	11	0	44	0	0	0.3	45	0.0	0	0.6
Jul	28	0															
Aug	32	4	50,975	0.25	1.0	8	3.0	23	1.9	15	1.3	10	5.4	43	0.1	1	12.8
Sep	45	5	173,844	0.52	7.0	8	54.5	60	6	7	10	11	12.1	13	1.5	2	90.9
Oct	64	10	317,277	0.38	28.5	24	62.2	52	8	7	13	11	7.4	6	1.8	1	120.5
Nov	70	13	813,799	0.48	100.7	26	215.5	56	19	5	35	9	12.0	3	5.9	2	387.7
Dec	74	16	969,299	0.57	152.7	28	299.3	54	32	6	38	7	25.4	5	5.4	1	552.4
Annual	50	9	4,168,158	0.45	471.4	25	900.0	48	152.7	8	181.7	10	117.5	6	37.2	2	1,860.4
Quarter 1	55	14	1,437,015	0.35	121.8	24	189.3	38	62.0	12	66.4	13	43.3	9	15.0	3	497.8
Quarter 2	40	5	405,950	0.49	59.7	30	76.2	38	23.9	12	19.1	10	11.8	6	7.4	4	198.3
Quarter 3	35	3	224,819	0.46	8.0	8	57.4	55	8.0	8	11.1	11	17.6	17	1.6	2	103.7
Quarter 4	69	13	2,100,375	0.50	281.9	27	577.0	54	58.9	6	85.1	8	44.8	4	13.1	1	1,060.7
First Semester	48	9	1,842,964	0.38	181.5	26	265.5	38	85.9	12	85.5	12	55.1	8	22.5	3	696.0
Second Semester	52	8	2,325,194	0.50	289.9	25	634.4	54	66.8	6	96.2	8	62.3	5	14.7	1	1,164.3

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

(Database Closed on 30/10/2016)

Country: OTHERS

Year: 2014

Month	Vessels Licensed (Number)	Vessels Covered (Number)	Effort (Hooks)	Catch Rate (MT/1000 Hooks)	Catches												Total Catch (Mt)
					Yellowfin (Mt)	(%)	Bigeye (Mt)	(%)	Swordfish (Mt)	(%)	Marlin (Mt)	(%)	Shark (Mt)	(%)	Others (Mt)	(%)	
Jan	20	13	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
Annual	19	7	3,920,879	0.40	341.9	22	944.0	60	97.4	6	73.0	5	105.3	7	21.2	1	1,582.7
Quarter 1	19	11	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	7	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 (Mt)	(%)	Bigeye (Mt)	(%)	Swordfish (Mt)	(%)	Marlin (Mt)	(%)	Shark (Mt)	(%)	Others (Mt)	(%)	
Jan	19	1	30,286	0.50	1.0	7	9.2	61	1	8	1	4	3.0	20	0.0	0	15.0
Feb	12	0															
Mar	12	0															
Apr	11	0															
May	9	0															
Jun	9	0															
Jul	9	0															
Aug	10	0															
Sep	12	1	43,309	0.36	3.6	23	7.3	47	1	7	1	7	1.8	12	0.4	3	15.4
Oct	21	1	96,611	0.42	15.6	38	15.9	39	2	4	4	11	2.0	5	1.5	4	40.9
Nov	22	1	89,949	0.46	9.8	24	20.0	49	3	7	3	8	3.1	8	1.8	4	40.9
Dec	23	1	59,966	0.25	6.8	45	4.0	26	1	3	2	12	1.5	10	0.6	4	15.2
Annual	14	0	320,120	0.40	36.8	29	56.4	44	7.3	6	11.2	9	11.4	9	4.3	3	127.5
Quarter 1	14	0	30,286	0.50	1.0	7	9.2	61	1.2	8	0.6	4	3.0	20	0.0	0	15.0
Quarter 2	10	0	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Quarter 3	10	0	43,309	0.36	3.6	23	7.3	47	1.1	7	1.1	7	1.8	12	0.4	3	15.4
Quarter 4	22	1	246,526	0.39	32.2	33	39.9	41	5.0	5	9.5	10	6.6	7	3.9	4	97.1
First Semester	12	0	30,286	0.50	1.0	7	9.2	61	1.2	8	0.6	4	3.0	20	0.0	0	15.0
Second Semester	16	1	289,834	0.39	35.8	32	47.2	42	6.1	5	10.6	9	8.4	7	4.3	4	112.5

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

(Database Closed on 30/10/2016)

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	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	4,015,521	0.38	432.0	28	680.5	44	167	11	137	9	87.7	6	36.6	2	1,541.3

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	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	6,593,054	0.53	1,002.2	29	1,820.5	52	254	7	267	8	121.3	3	48.1	1	3,513.0

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	10,608,574	0.48	1,434.2	28	2,501.0	49	421	8	404	8	208.9	4	84.7	2	5,054.3

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

(Database Closed on 30/10/2016)

Country: ALL

Year: 2014

Month	Vessels Licensed (Number)	Vessels Covered (Number)	Effort (Hooks)	Catch Rate (MT/1000 Hooks)	Catches												Total Catch (Mt)
					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
Annual	99	53	19,959,305	0.50	2,269.6	23	5,438.6	55	647.6	7	624.3	6	667.8	7	279.6	3	9,927.4
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 Licensed (Number)	Vessels Covered (Number)	Effort (Hooks)	Catch Rate (MT/1000 Hooks)	Catches												Total Catch (Mt)
					Yellowfin (Mt)	(%)	Bigeye (Mt)	(%)	Swordfish (Mt)	(%)	Marlin (Mt)	(%)	Shark (Mt)	(%)	Others (Mt)	(%)	
Jan	111	56	2,543,311	0.34	178.9	21	428.3	49	112	13	67	8	61.9	7	19.3	2	867.5
Feb	102	29	327,295	0.29	33.3	34	36.3	38	7	7	13	14	5.0	5	2.1	2	96.5
Mar	106	30	506,820	0.40	81.2	40	73.8	36	11	5	22	11	8.7	4	5.2	3	202.2
Apr	103	36	455,700	0.57	96.5	37	108.6	41	21	8	25	10	6.3	2	3.5	1	261.6
May	84	36	176,323	0.64	42.0	37	33.2	30	16	14	9	8	5.5	5	6.4	6	112.5
Jun	79	29	6,070	0.17	0.0	0	0.3	32	0	28	0	15	0.3	25	0.0	0	1.0
Jul	76	27	0	0.00	0.0	0	0.0	0	0	0	0	0	0.0	0	0.0	0	0.0
Aug	83	26	45,656	0.26	0.9	8	3.0	26	2	14	1	11	4.7	40	0.1	1	11.7
Sep	98	29	293,229	0.52	22.1	15	84.1	55	12	8	16	11	14.6	10	2.9	2	152.1
Oct	127	33	1,435,382	0.53	191.7	25	390.7	52	64	8	76	10	25.9	3	10.5	1	758.5
Nov	134	44	2,063,470	0.53	335.6	30	569.1	52	79	7	75	7	28.1	3	17.3	2	1,103.8
Dec	139	51	2,755,317	0.54	451.9	30	773.6	52	98	7	98	7	47.9	3	17.5	1	1,486.9
Annual	104	36	10,608,574	0.48	1,434.2	28	2,501.0	49	421.4	8	404.0	8	208.9	4	84.7	2	5,054.3
Quarter 1	106	38	3,377,427	0.35	293.4	25	538.4	46	129.5	11	102.7	9	75.5	6	26.7	2	1,166.2
Quarter 2	89	34	638,094	0.59	138.6	37	142.1	38	37.7	10	34.7	9	12.1	3	9.9	3	375.1
Quarter 3	86	27	338,886	0.48	23.0	14	87.1	53	13.9	8	17.5	11	19.3	12	3.0	2	163.8
Quarter 4	133	43	6,254,168	0.54	979.2	29	1,733.4	52	240.3	7	249.2	7	102.0	3	45.2	1	3,349.2
First Semester	98	36	4,015,521	0.38	432.0	28	680.5	44	167.2	11	137.4	9	87.7	6	36.6	2	1,541.3
Second Semester	110	35	6,593,054	0.53	1,002.2	29	1,820.5	52	254.2	7	266.7	8	121.3	3	48.1	1	3,513.0

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

(Database Closed on 30/10/2016)

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
Annual	34	25	5,876,348	0.52	638.8	21	1,848.1	61	191.1	6	147.0	5	134.7	4	71.5	2	3,031.2
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	1,527,343	0.35	117.2	22	284.3	54	63	12	30	6	26.7	5	7.8	1	529.4
Feb	36	20	223,161	0.27	18.6	31	31.8	53	3	4	3	5	3.4	6	0.4	1	60.1
Mar	38	20	346,695	0.37	55.5	43	48.8	38	5	4	9	7	4.7	4	4.3	3	127.8
Apr	38	29	235,885	0.65	61.3	40	62.1	40	11	7	17	11	2.3	1	0.2	0	154.2
May	39	30	68,059	0.87	24.4	41	19.4	33	7	12	3	6	1.3	2	3.6	6	59.4
Jun	39	28	3,015	0.15	0	0	0.3	59	0	8	0	33	0	0.0	0	0	0.5
Jul	39	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Aug	41	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Sep	41	23	88,550	0.57	11.8	23	24.4	49	6	11	6	11	1.8	4	1.0	2	50.4
Oct	42	22	1,027,897	0.58	148.0	25	312.7	52	54	9	59	10	16.6	3	7.2	1	597.7
Nov	42	30	1,195,364	0.58	228.1	33	344.0	50	58	8	38	6	13.7	2	9.8	1	691.6
Dec	42	34	1,745,063	0.53	294.1	31	480.1	51	66	7	60	6	22.0	2	11.5	1	933.6
Annual	39	26	6,461,033	0.50	959.0	30	1,607.9	50	273.6	9	225.8	7	92.4	3	45.8	1	3,204.6
Quarter 1	37	24	2,097,199	0.34	191.3	27	364.9	51	71.3	10	42.4	6	34.8	5	12.5	2	717.2
Quarter 2	39	29	306,959	0.70	85.7	40	81.8	38	18.8	9	20.5	10	3.6	2	3.8	2	214.1
Quarter 3	40	24	88,550	0.57	11.8	23	24.4	49	5.6	11	5.7	11	1.8	4	1.0	2	50.4
Quarter 4	42	29	3,968,325	0.56	670.2	30	1,136.8	51	177.9	8	157.2	7	52.2	2	28.6	1	2,222.9
First Semester	38	27	2,404,158	0.39	277.0	30	446.7	48	90.1	10	62.9	7	38.4	4	16.3	2	931.3
Second Semester	41	26	4,056,875	0.56	682.0	30	1,161.2	51	183.6	8	162.9	7	54.0	2	29.5	1	2,273.2

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

(Database Closed on 30/10/2016)

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
Annual	47	20	10,299,191	0.52	1,298.0	24	2,684.4	50	362.8	7	405.1	8	430.2	8	187.4	3	5,367.9
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	23	985,683	0.33	60.8	19	134.8	42	47	15	37	11	32.1	10	11.5	4	323.1
Feb	54	9	104,135	0.35	14.6	40	4.5	12	4	11	10	27	1.5	4	1.8	5	36.4
Mar	56	10	160,124	0.46	25.7	35	25.0	34	6	7	13	18	4.0	5	0.9	1	74.4
Apr	54	7	219,815	0.49	35.3	33	46.4	43	10	9	8	8	4.1	4	3.3	3	107.4
May	36	6	108,264	0.49	17.7	33	13.8	26	9	16	6	11	4.2	8	2.8	5	53.0
Jun	31	1	3,056	0.18	0	0	0.1	11	0	44	0	0	0.3	45	0.0	0	0.6
Jul	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Aug	32	4	45,656	0.26	0.9	8	3.0	26	2	14	1	11	4.7	40	0.1	1	11.7
Sep	45	5	161,371	0.54	6.7	8	52.4	61	6	6	9	11	11.0	13	1.5	2	86.4
Oct	64	10	310,873	0.39	28.0	23	62.0	52	8	7	13	11	7.4	6	1.8	1	119.9
Nov	70	13	778,157	0.48	97.7	26	205.1	55	18	5	33	9	11.3	3	5.7	2	371.3
Dec	74	16	950,288	0.57	151.0	28	289.5	54	31	6	36	7	24.5	5	5.3	1	538.1
Annual	50	9	3,827,421	0.45	438.4	25	836.7	49	140.4	8	167.0	10	105.1	6	34.6	2	1,722.3
Quarter 1	55	14	1,249,942	0.35	101.1	23	164.3	38	57.0	13	59.7	14	37.7	9	14.2	3	433.9
Quarter 2	40	5	331,135	0.49	52.9	33	60.3	37	18.9	12	14.2	9	8.5	5	6.2	4	161.0
Quarter 3	35	3	207,027	0.47	7.7	8	55.4	56	7.2	7	10.6	11	15.7	16	1.6	2	98.1
Quarter 4	69	13	2,039,317	0.50	276.7	27	556.7	54	57.4	6	82.5	8	43.2	4	12.7	1	1,029.2
First Semester	48	9	1,581,077	0.38	154.0	26	224.6	38	75.9	13	73.9	12	46.2	8	20.3	3	595.0
Second Semester	52	8	2,246,345	0.50	284.4	25	612.1	54	64.5	6	93.1	8	58.9	5	14.3	1	1,127.3

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

(Database Closed on 30/10/2016)

Country: OTHERS

Year: 2014

Month	Vessels Licensed (Number)	Vessels Covered (Number)	Effort (Hooks)	Catch Rate (MT/1000 Hooks)	Catches														Total Catch (Mt)
					Yellowfin (Mt)	(%)	Bigeye (Mt)	(%)	Swordfish (Mt)	(%)	Marlin (Mt)	(%)	Shark (Mt)	(%)	Others (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		
Annual	19	7	3,783,766	0.40	332.8	22	906.0	59	93.7	6	72.2	5	102.9	7	20.8	1	1,528.3		
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 (Mt)	(%)	Bigeye (Mt)	(%)	Swordfish (Mt)	(%)	Marlin (Mt)	(%)	Shark (Mt)	(%)	Others (Mt)	(%)			
Jan	19	1																	
Feb	12	0																	
Mar	12	0																	
Apr	11	0																	
May	9	0																	
Jun	9	0																	
Jul	9	0																	
Aug	10	0																	
Sep	12	1																	
Oct	21	1																	
Nov	22	1																	
Dec	23	1																	
Annual	14	0	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0		
Quarter 1	14	0	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0		
Quarter 2	10	0	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0		
Quarter 3	10	0	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0		
Quarter 4	22	1	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0		
First Semester	12	0	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0		
Second Semester	16	1	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0		

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

(Database Closed on 30/10/2016)

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	22,184,024	0.55	2265.0	18	5676.8	46	1583	13	1197	10	425.3	3	1107.9	9	12255.1

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	6,461,033	0.50	959.0	30	1607.9	50	274	9	226	7	92.4	3	45.8	1	3204.6

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

(Database Closed on 30/10/2016)

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
SYC EEZ Total		5,876,348	0.52	638.8	21	1848.1	61	191	6	147	5	134.7	4	71.5	2	3031.2	
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
Foreign EEZ Total		1,365,630	0.61	194.2	23	524.3	63	52	6	26	3	18.0	2	18.9	2	833.9	
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
High Seas Total		14,343,195	0.48	810.1	12	2887.6	42	721	11	513	8	430.7	6	1461.0	21	6824.2	
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
Grand Total		21,585,172	0.50	1643.2	15	5260.0	49	964.6	9	686.7	6	583.4	5	1551.4	15	10689.3	

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	2,097,199	0.34	191.3	27	364.9	51	71	10	42	6	34.8	5	12.5	2	717.2	717.2
	2	306,959	0.70	85.7	40	81.8	38	19	9	20	10	3.6	2	3.8	2	214.1	931.3
	3	88,550	0.57	11.8	23	24.4	49	6	11	6	11	1.8	4	1.0	2	50.4	981.7
	4	3,968,325	0.56	670.2	30	1136.8	51	178	8	157	7	52.2	2	28.6	1	2222.9	3204.6
SYC EEZ Total		6,461,033	0.50	959.0	30	1607.9	50	274	9	226	7	92.4	3	45.8	1	3204.6	
Foreign EEZ	1	105,247	0.49	14.3	28	27.1	53	6	11	4	8	0	0.0	0	51.3	51.3	
	2	139,731	1.34	77.9	42	86.6	46	16	8	6	3	0	1.2	1	187.6	238.9	
	3	2,800	1.14	0.4	12	1.5	48	0	10	1	30	0	0.0	1	3.2	242.1	
	4	892,219	0.60	122.9	23	305.1	57	40	8	46	9	15.0	3	6.7	1	536.2	778.3
Foreign EEZ Total		1,139,997	0.68	215.5	28	420.3	54	62	8	58	7	15.0	2	7.9	1	778.3	
High Seas	1	2,441,285	0.43	252.3	24	433.9	42	137	13	156	15	43.5	4	16.4	2	1038.7	1038.7
	2	5,903,069	0.61	476.0	13	1809.7	50	497	14	348	10	94.4	3	403.7	11	3629.3	4668.0
	3	4,285,483	0.58	185.1	7	978.2	39	447	18	265	11	71.5	3	530.6	21	2477.3	7145.3
	4	1,953,157	0.58	177.0	16	426.8	38	167	15	144	13	108.5	10	103.6	9	1126.9	8272.2
High Seas Total		14,582,994	0.57	1090.5	13	3648.5	44	1248	15	913	11	317.9	4	1054.2	13	8272.2	
WIO Total	1	4,643,731	0.39	458.0	25	825.8	46	213.4	12	202.7	11	78.3	4	28.9	2	1807.2	1807.2
	2	6,349,760	0.63	639.6	11	1978.1	34	531.8	9	374.9	6	98.0	2	408.6	7	4031.0	5838.2
	3	4,376,833	0.58	197.3	2	1004.2	12	452.5	5	271.9	3	73.3	1	531.5	6	2530.8	8369.0
	4	6,813,701	0.57	970.1	8	1868.6	15	385.3	3	347.5	3	175.6	1	138.9	1	3886.1	12255.1
Grand Total		22,184,024	0.55	2265.0	18	5676.8	46	1583.1	13	1197.0	10	425.3	3	1107.9	9	12255.1	

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

(Database Closed on 30/10/2016)

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)	(%)		
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
National Total		5876348	0.52	638.8	21	1848.1	61	191	6	147	5	134.7	4	71.5	2.4	3031.2	
TTA ¹	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
TTA Agreement Total		10290005	0.52	1297.2	24	2682.3	50	362	7	404	8	428.7	8	186.8	3.5	5361.0	
TFI ²	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
TFI Agreement Total		3570665	0.40	313.4	22	838.1	59	89	6	69	5	100.3	7	20.4	1.4	1429.4	
All Agreements ³	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
Grand Total		19959305	0.50	2269.6	23	5438.6	55	647.6	7	624.3	6	667.8	7	279.6	3	9927.4	0.0

¹ Taiwan Deepsea Tuna Longline Boat Owners and Exporters Association

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

All Agreements³: 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)	(%)		
National	1	2097199	0.34	191.3	27	364.9	51	71	10	42	6	34.8	5	12.5	1.7	717.2	717.2
	2	306959	0.70	85.7	40	81.8	38	19	9	20	10	3.6	2	3.8	1.8	214.1	931.3
	3	88550	0.57	11.8	23	24.4	49	6	11	6	11	1.8	4	1.0	1.9	50.4	981.7
	4	3968325	0.56	670.2	30	1136.8	51	178	8	157	7	52.2	2	28.6	1.3	2222.9	3204.6
National Total		6461033	0.50	959.0	30	1607.9	50	274	9	226	7	92.4	3	45.8	1.4	3204.6	
TTA ¹	1	1246653	0.35	100.7	23	164.0	38	57	13	59	14	37.6	9	14.1	3.3	432.8	432.8
	2	327230	0.49	51.7	33	59.5	37	19	12	14	9	8.5	5	6.2	3.9	158.8	591.6
	3	197844	0	6.8	7	53.1	57	6	7	10	11	15.3	16	1.5	2	93.6	685.2
	4	2039317	1	276.7	27	556.7	54	57	6	82	8	43.2	4	12.7	1	1029.2	1714.4
TTA Agreement Total		3811045	0.45	435.9	25	833.3	49	139	8	167	10	104.7	6	34.5	2.0	1714.4	
TFI ²	1	30286	0.50	1.0	7	9.2	61	1	8	1	4	3.0	20	0.0	0.0	15.0	15.0
	2																15.0
	3	43309	0.36	3.6	23	7.3	47	1	7	1	7	1.8	12	0.4	2.9	15.4	30.4
	4	243194	0.40	31.9	33	39.5	41	5	5	9	10	6.6	7	3.8	4	96.2	126.5
TFI Agreement Total		316789	0.40	36.5	29	56.1	44	7	11	9	11.4	9	4.3	3.4	126.5		
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
Grand Total		10608574	0.48	1434.2	28	2501.0	49	421.4	8	404.0	8	208.9	4	84.7	2	5054.3	0.0

¹ Taiwan Deepsea Tuna Longline Boat Owners and Exporters Association

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

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

(Database Closed on 30/10/2016)

Port: Victoria, Seychelles

Year: 2013

Country: ALL

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

Port: Victoria, Seychelles

Year: 2014

Country: ALL

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

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

(Database Closed on 30/10/2016)

Port: Victoria, Seychelles

Year: 2013

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

Port: Victoria, Seychelles

Year: 2014

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

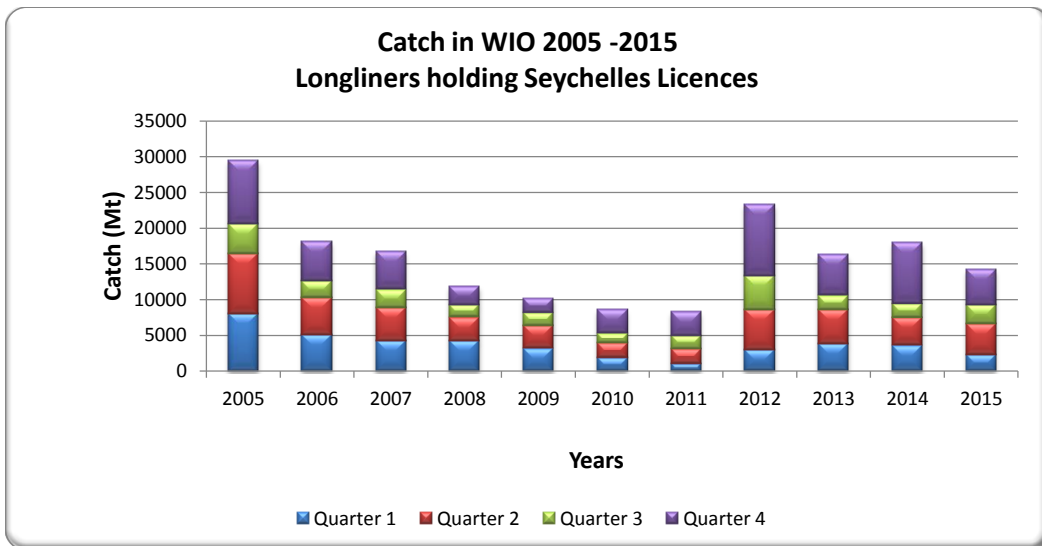


Figure 2A: Industrial Longliners Total catch in the WIO by Year, 2005 - 2015

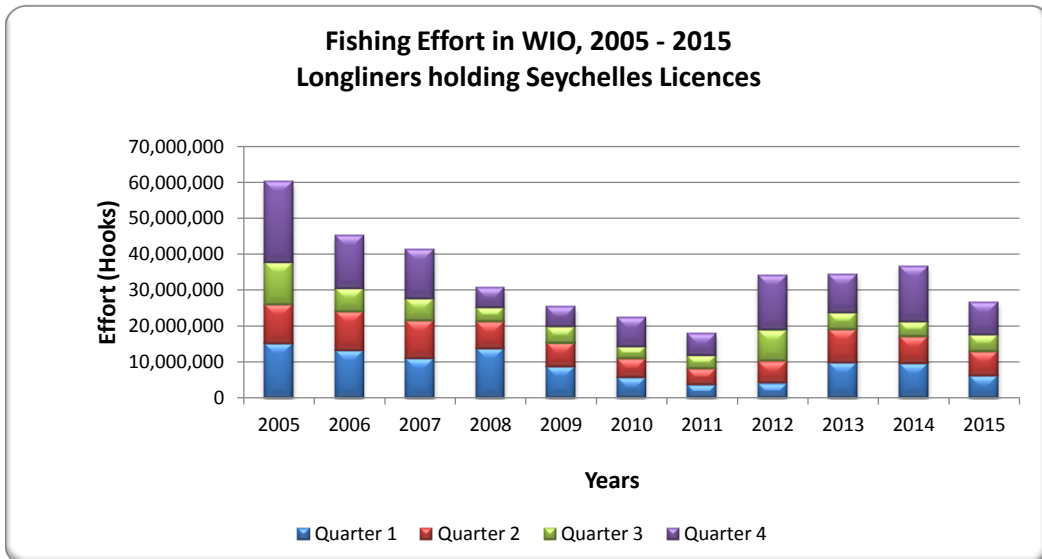


Figure 2B: Industrial longliners fishing effort in the WIO by Year, 2005 - 2015

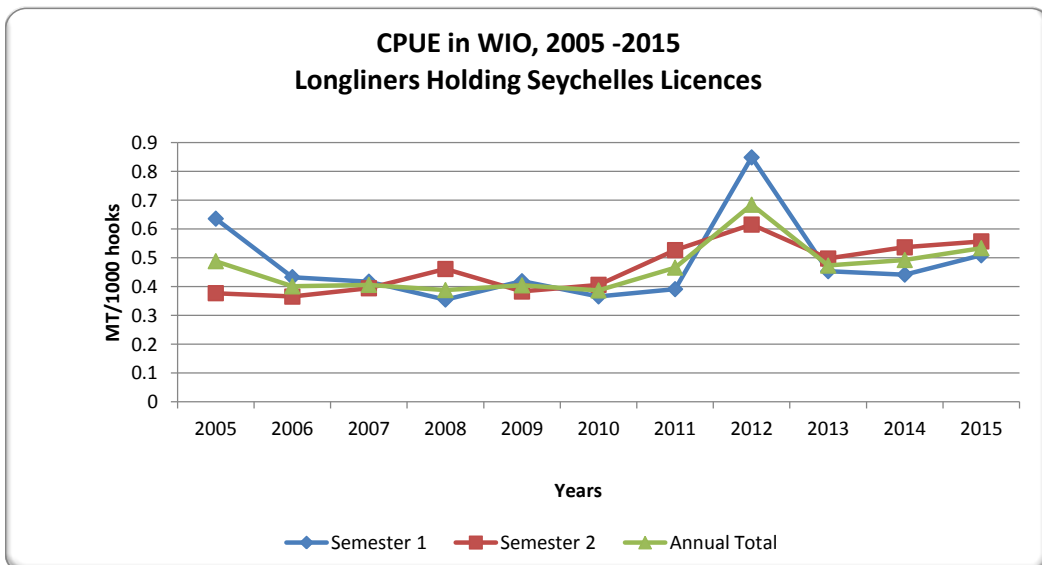


Figure 2C: Industrial Longliners CPUE in the WIO by Year, 2005 - 2015

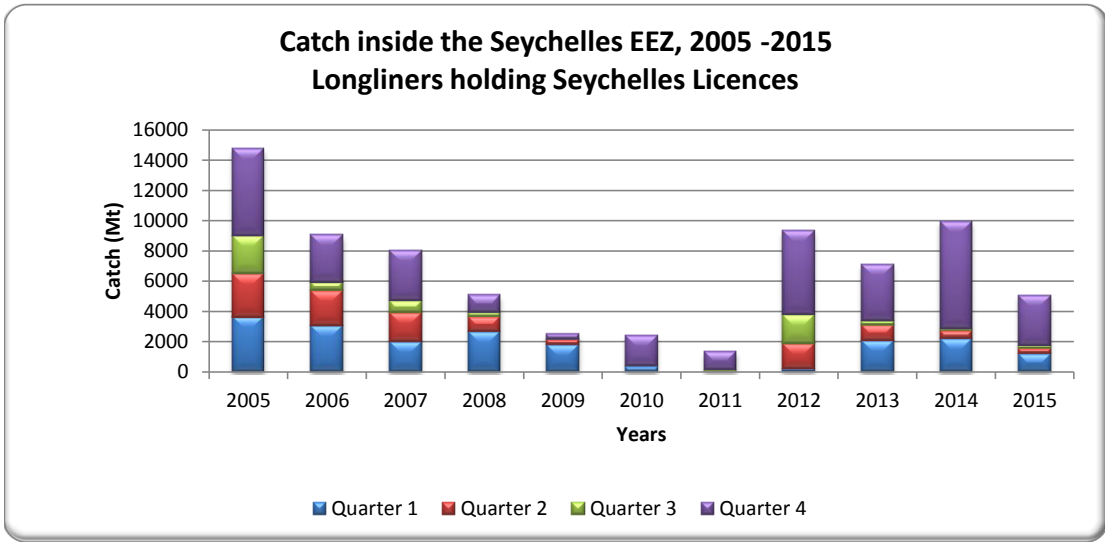


Figure 2D: Industrial longliners Total catch in the Seychelles EEZ by Year, 2005 - 2015

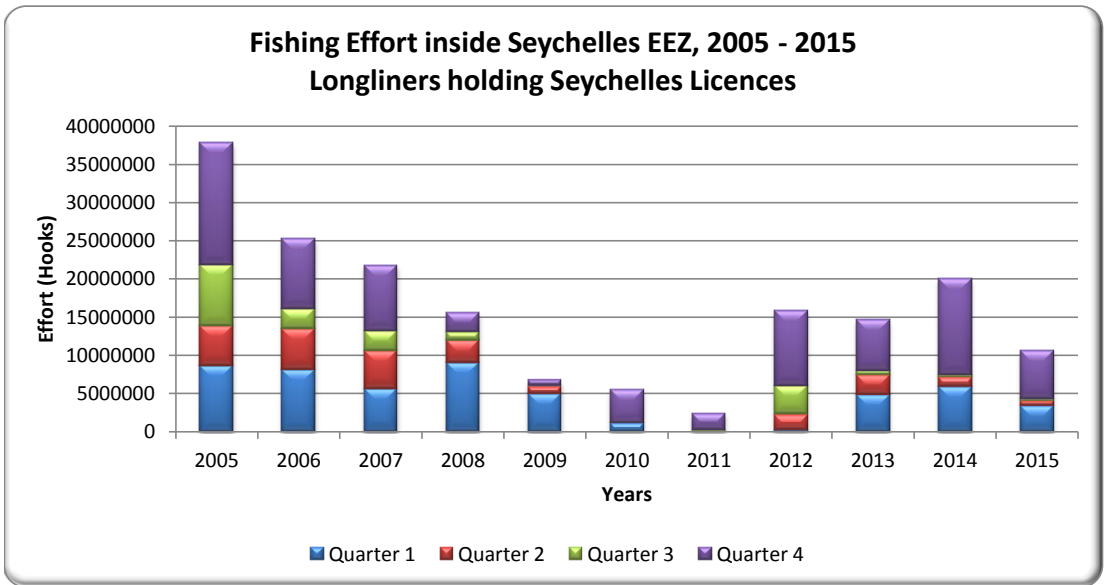


Figure 2E: Industrial Longliners fishing effort in the Seychelles EEZ by Year, 2005 - 2015

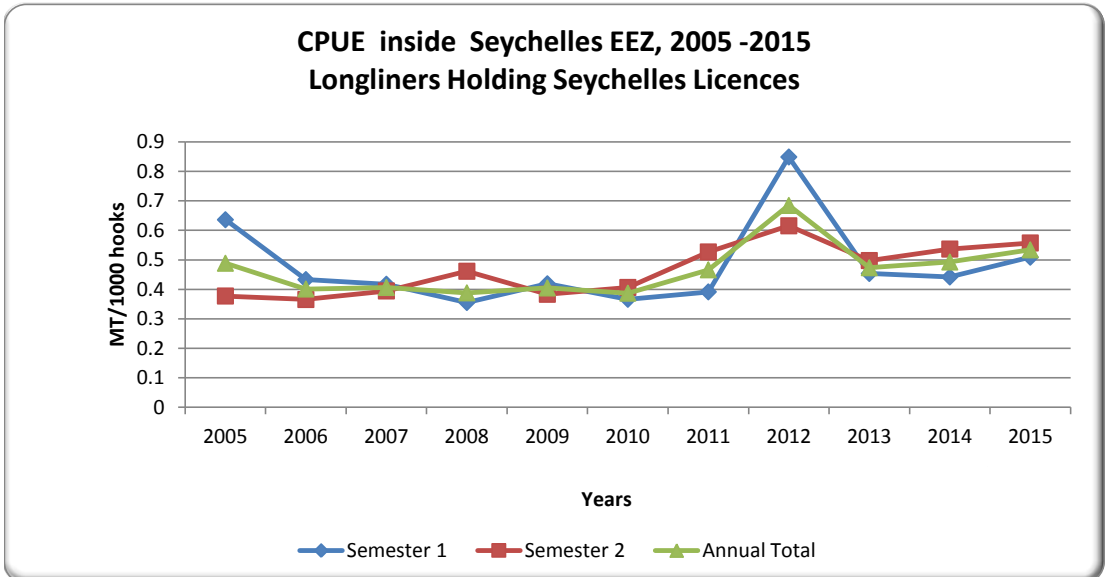


Figure 2F: Industrial Longliners CPUE in the Seychelles EEZ by Year, 2005 - 2015

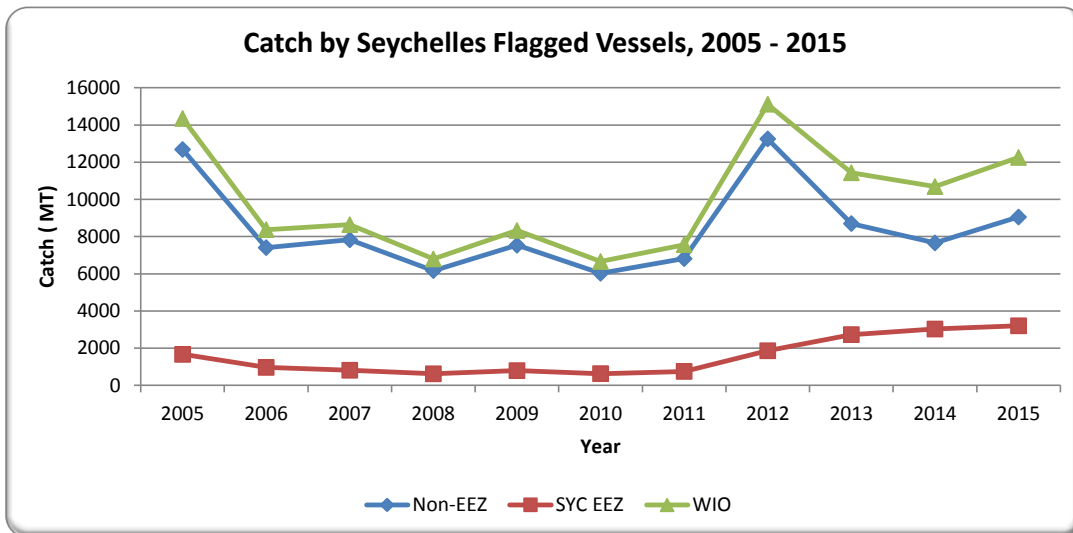


Figure 2G: Seychelles Flagged Longliners Catch, years 2005 -2015

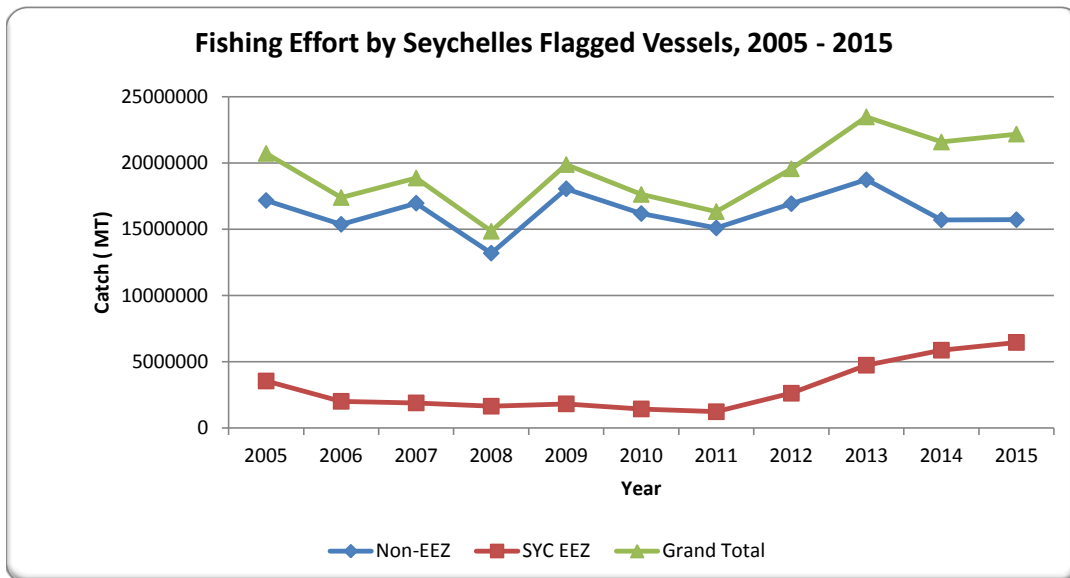


Figure 2H: Seychelles Flagged Longliners Effort, years 2005 -2015

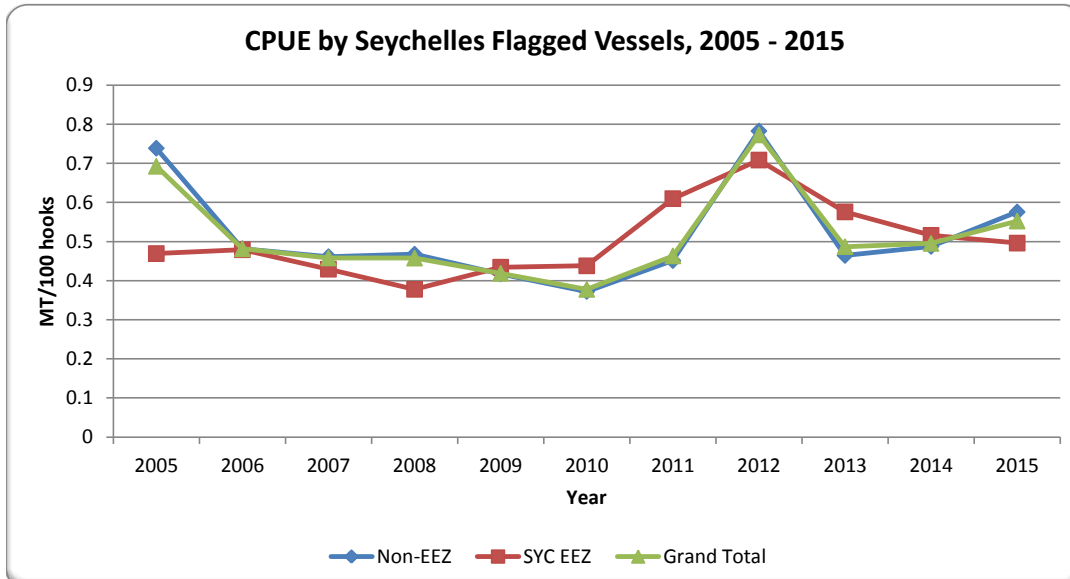
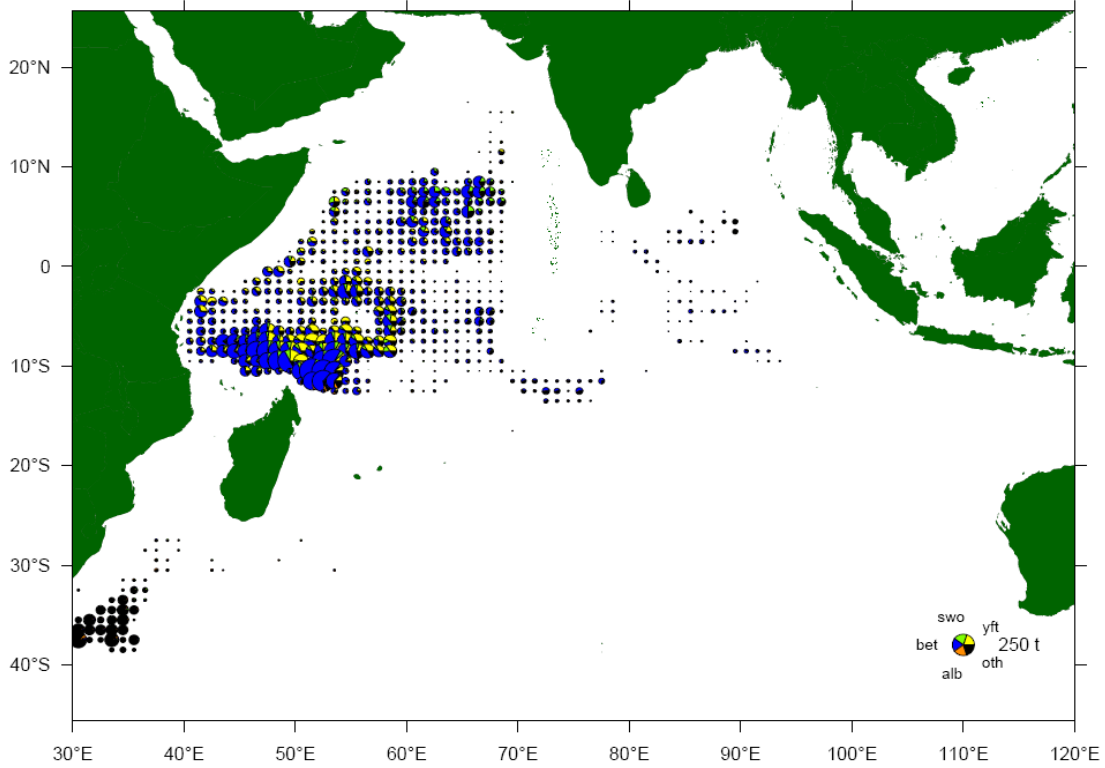


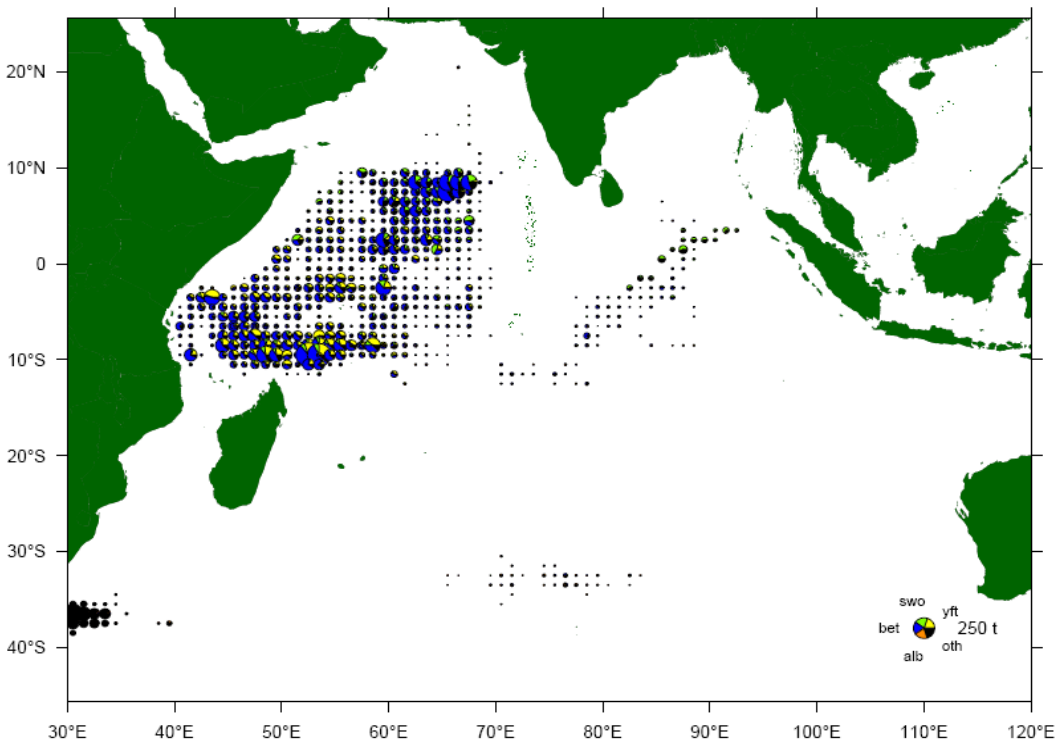
Figure 2I: Seychelles Flagged Longliners CPUE years 2005 -2015

Fishing Ground Exploited by Industrial Longliners

Map 2A. Industrial longliners fishing ground for Year 2014

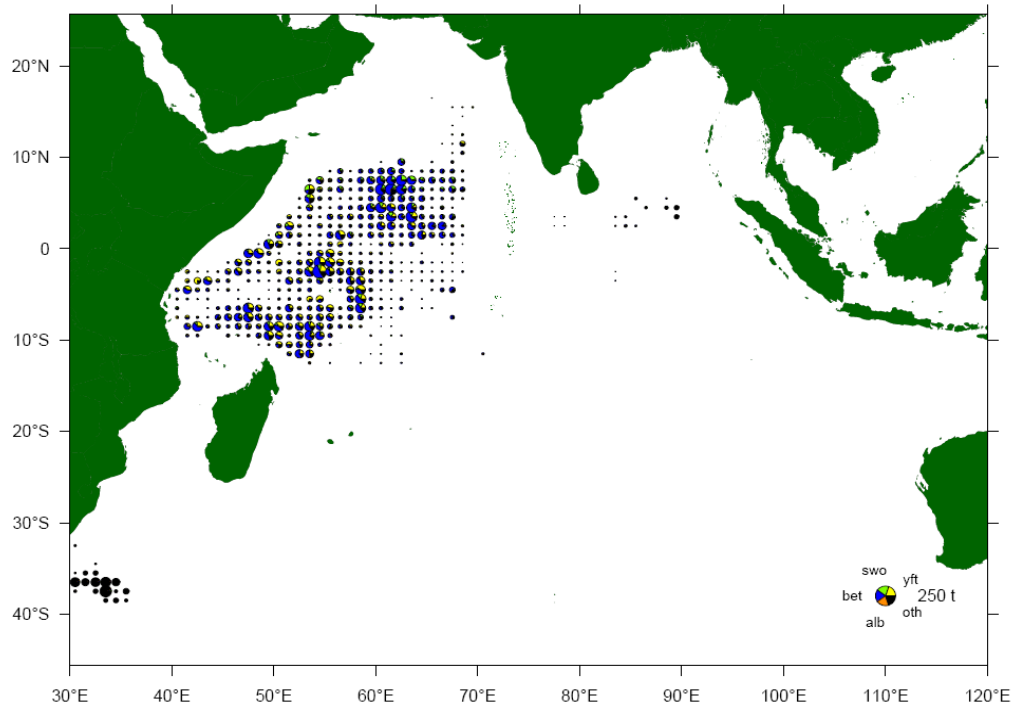


Map 2B. Industrial longliners fishing ground for Year 2015

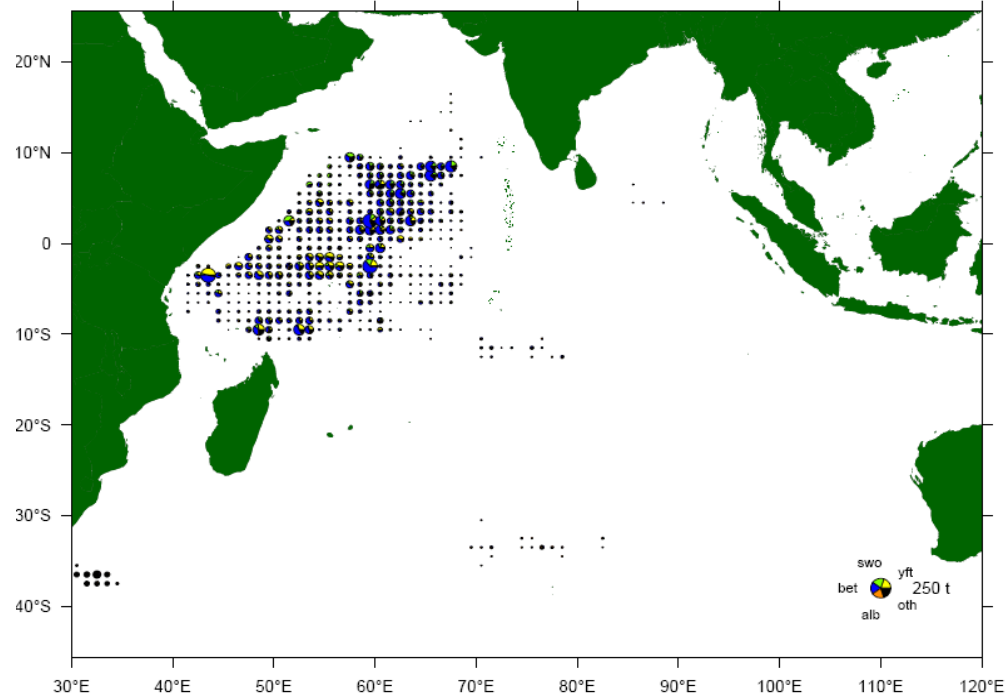


Fishing Ground Exploited by Industrial Longliners

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

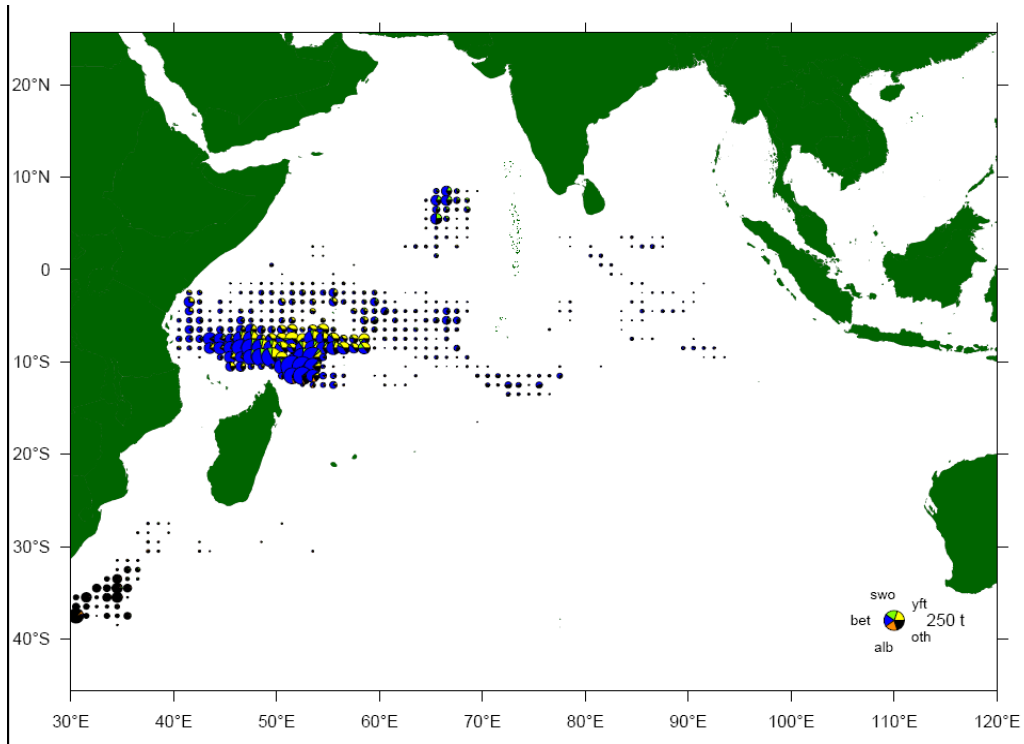


Map 2D. Industrial longliners fishing ground for 1st Semester 2015

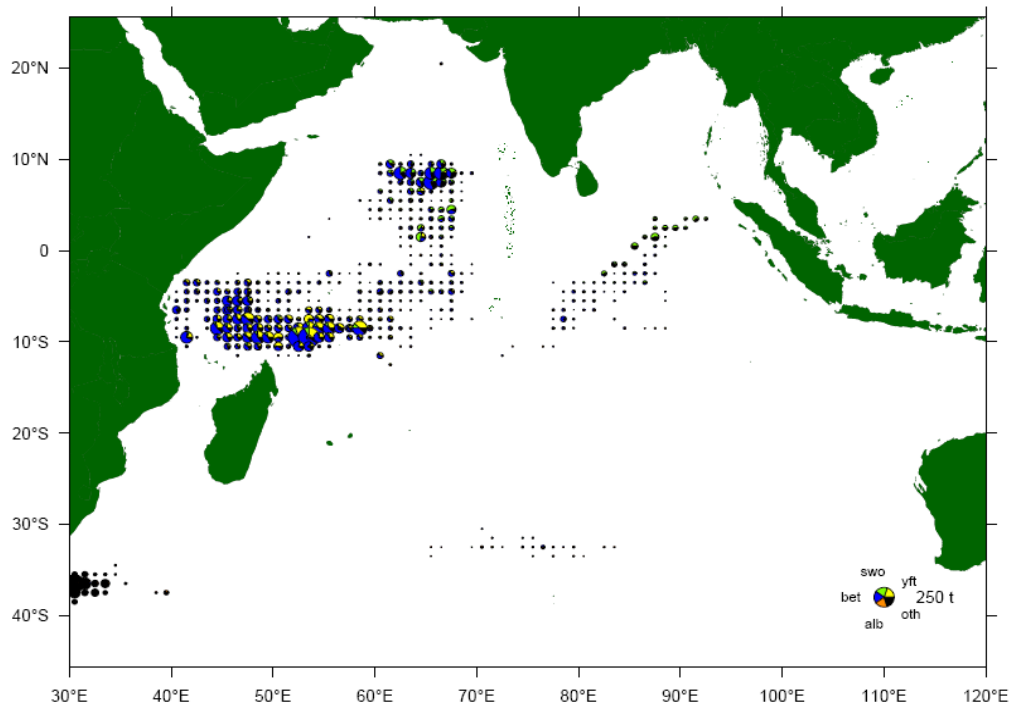


Fishing Ground Exploited by Industrial Longliners

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 2015, 11 semi-industrial longliners conducted a total of 56 fishing trips targeting tuna and swordfish representing a sharp increase of 133% in number of trips over the 24 fishing trips conducted in 2014 by 9 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.
- During the first semester of 2016, 10 new vessels joined the fishery and 1 vessel was not active thus resulting in a total of 21 vessels active during the first semester of 2016 compared to 8 vessels active during the same period 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.
- As a result of this considerable increase in number of vessels in the fishery, the total number of trips conducted by the semi industrial longliners increased remarkably by 510% from 20 trips between January to June 2015 to 122 fishing trips during the same period in 2016. The average trip duration remained more or less similar to that of first semester in 2015.

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 remained steady (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 (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 2015, a total catch of 194.6 MT was by semi-industrial longliners representing a significant increase of 137% over the mere 82.1 MT reported in 2014. This corresponds to an increase of 71% in fishing effort where a total of 203,706 hooks were sets compared to 118,973 hooks sets in 2014 (table 3.0). The mean catch rate estimated for the year 2015 stands at 0.96 MT/ 1000 hooks, the highest recorded since 2007 compared to a mean catch rate of 0.69 MT/ 1000 hooks estimated for the previous year.
- During the first semester of 2016 a record catch of 445 MT was reported, the highest catch recorded during the first semester since the beginning of the fishery (table 3). It must be noted that the highest catch ever recorded in the semi industrial fishery was 581 Mt for the whole

year of 1999. This record catch was achieved from a fishing effort of 463,393 hooks thus giving a mean catch rate of 0.89 MT/1000 hooks. This represents 471% increase in catches corresponding to 451% increase in fishing effort over the same period the previous year. During the same period the previous year, an estimated catch of 78 MT was reported achieved from a fishing effort of 90,613 hooks with a mean catch rate of 0.86 MT/1000 hooks. Between January to June 2016, the total catch/ set also increased from 632 kg/set during the same period the previous year to 731 kg/set.

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 For the year 2015, yellowfin tuna replaced swordfish as the dominant species caught by the semi-industrial Longline vessels were yellowfin tuna accounted for 50% of the total catch followed by swordfish and bigeye tuna accounting for respectively 24% and 17% (figure 3E). During 2014 the semi industrial catches was dominated by swordfish (71%) followed by yellowfin and bigeye tuna representing 19% and 5% respectively (figure 3f).
- With the exception of swordfish and shark catches' which recorded significant decrease in catches in 2015, sharp increases were recorded in yellowfin tuna, bigeye tuna, marlin and sailfish (table 3.0)
- During the first semester of 2016, yellowfin became the dominant species of the semi industrial fishery accounting for 57% of the total catch, whilst swordfish and bigeye tuna made up 20% and 13% of the total catch respectively. During the same period in 2015 Yellowfin tuna accounted for 41% of the total catch whist swordfish and bigeye tuna accounted for 37% and 13% of the total catch respectively.
- A record catch of 254 MT of yellowfin tuna was reported to have been caught by the semi industrial longliners during the first semester of 2016, highest yellowfin tuna catches recorded since the beginning of the fishery. This represents 688% increase over the 32 MT of yellowfin tuna reported for the same period the previous year. Swordfish and bigeye tuna also increased significantly from 29 MT and 10 MT between January to June 2015 to 87 MT and 57 Mt respectively during the same period in 2016. It must also be noted that catches of marlin increased remarkably by 738% from 4 MT to 34 MT during the period under study.

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

(Database Closed on 20/09/2016)

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	499,481	0.89	254	57	87	8	34	0	4	445

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													

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	220
2007	4	40	10	192,271	1.29	70	55	111	3	2	5	3	249
2008	7	71	10	345,237	0.68	44	59	98	7	3	22	1	233
2009	9	113	10	481,668	0.68	68	59	170	15	5	12	1	329
2010	9	107	10	505,534	0.58	58	26	186	5	12	6	2	295
2011	4	55	10	287,938	0.83	46	23	141	5	7	15	1	238
2012	7	63	10	330,466	0.82	47	38	159	3	9	14	1	271
2013	6	68	11	398,770	0.66	55	24	162	3	5	12	0	262
2014	9	24	10	118,973	0.69	15	5	58	1	1	2	0	82
2015	11	56	11	203,706	0.96	98	33	47	5	11	1	0	195
2016													

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

(Database Closed on 20/09/2016)

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)	Trips (Number)						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
Annual	4	56	10	203,706	0.96	98	33	47	5	11	1	0	0	195
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		Effort (Hooks)	Catch Rate (MT/1000 Hooks)	Yellowfin (Mt)	Bigeye (Mt)	Swordfish (Mt)	Catches				Total Catch (Mt)
	Covered (Number)	Trips (Number)	Duration (Days)	Trips (Number)						Sailfish (Mt)	Marlins (Mt)	Shark (Mt)	Others (Mt)	
Jan	8	15	9	60107	1.12	48	6	9	0	4	0	0	0	67
Feb	14	23	9	74,810	0.70	29	5	8	1	9	0	0	0	52
Mar	14	18	10	96,435	0.77	35	15	10	5	9	0	0	0	74
Apr	14	25	11	109,832	1.02	81	10	14	1	6	0	0	0	112
May	13	21	10	55,160	1.23	41	9	8	1	4	0	4	0	68
Jun	13	20	11	103,138	0.70	19	12	38	1	2	0	0	0	72
Jul														
Aug														
Sep														
Oct														
Nov														
Dec														
Annual	13	122	10	499,481	0.89	254	57	87	8	34	0	4	4	445
Quarter 1	12	56	9	231,352	0.84	112	26	27	6	21	0	0	0	194
Quarter 2	13	66	11	268,129	0.94	141	31	60	2	13	0	4	0	251
Quarter 3														
Quarter 4														
First Semester	13	122	10	499,481	0.89	254	57	87	8	34	0	4	4	445
Second Semester														

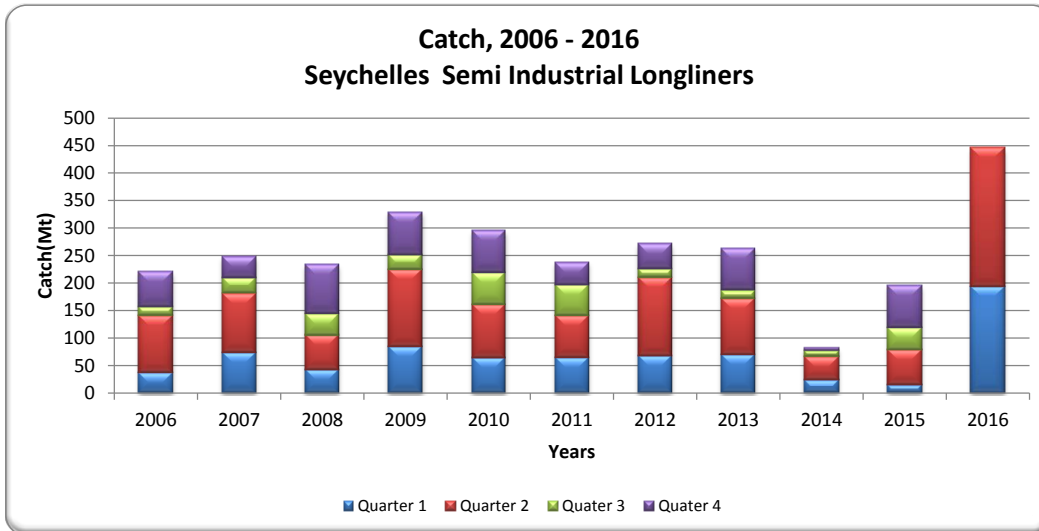


Figure 3A: Semi-Industrial Longliners Total catch by Year, 2006 - 2016

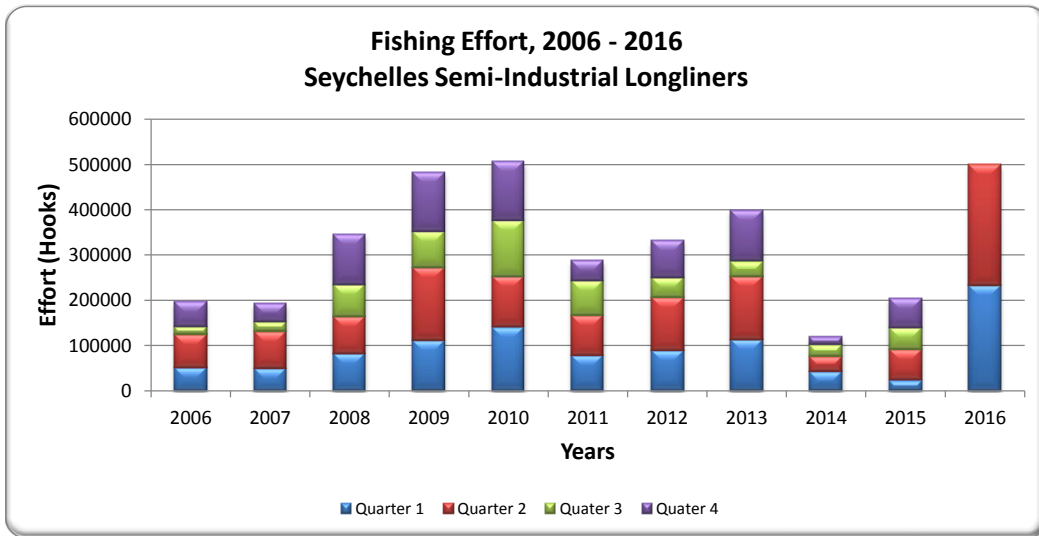


Figure 3B: Semi-Industrial longliners fishing effort by Year, 2006 - 2016

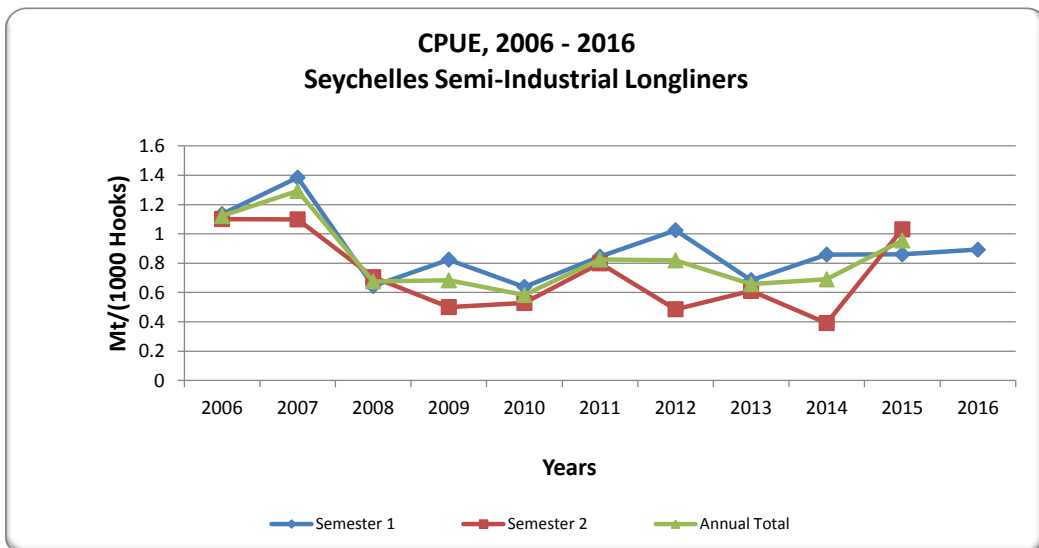


Figure 3C: Semi-Industrial Longliners CPUE by Year, 2006 - 2016

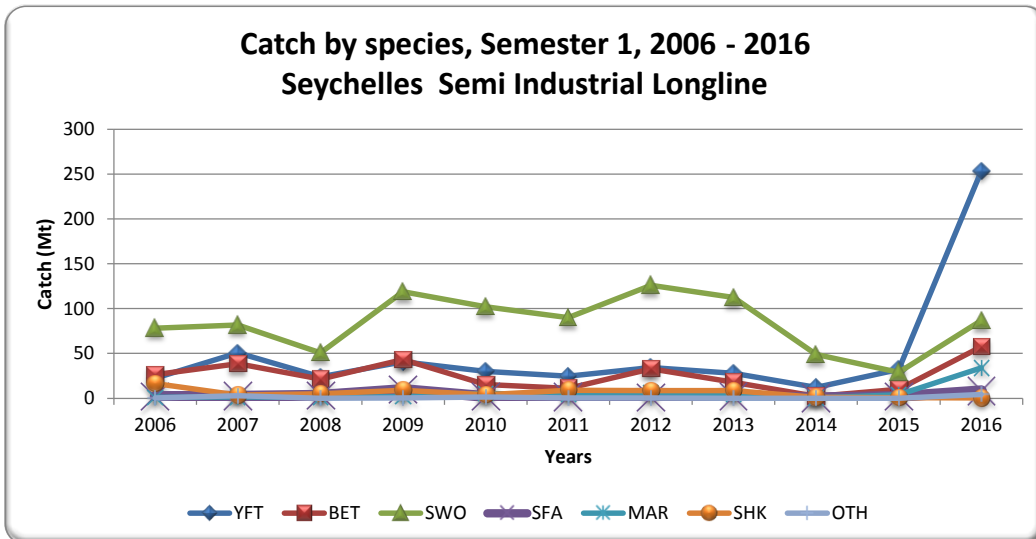


Figure 3D: Semi-Industrial Longliners catch by species by Year, 2006 - 2016

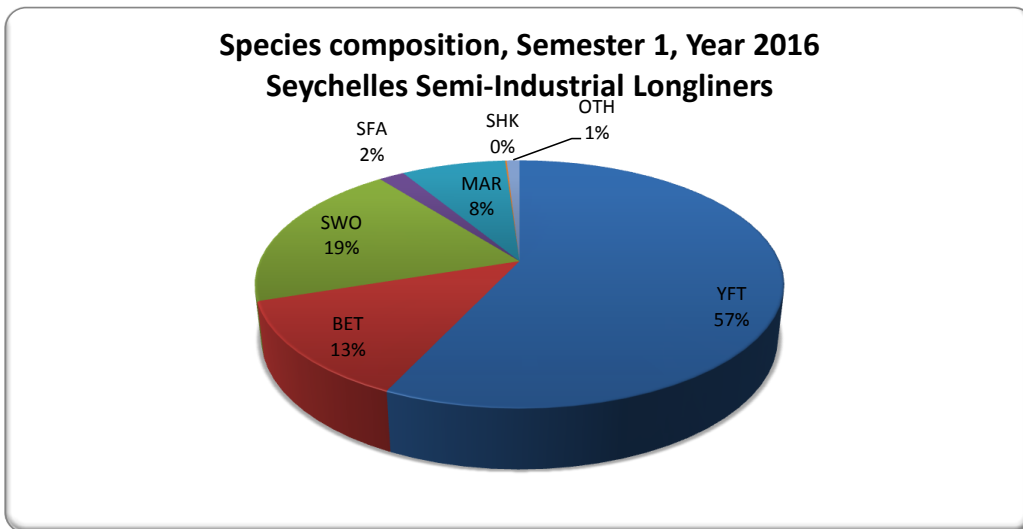


Figure 3E: Semi-Industrial longliners species composition, Semester 1, Year 2016

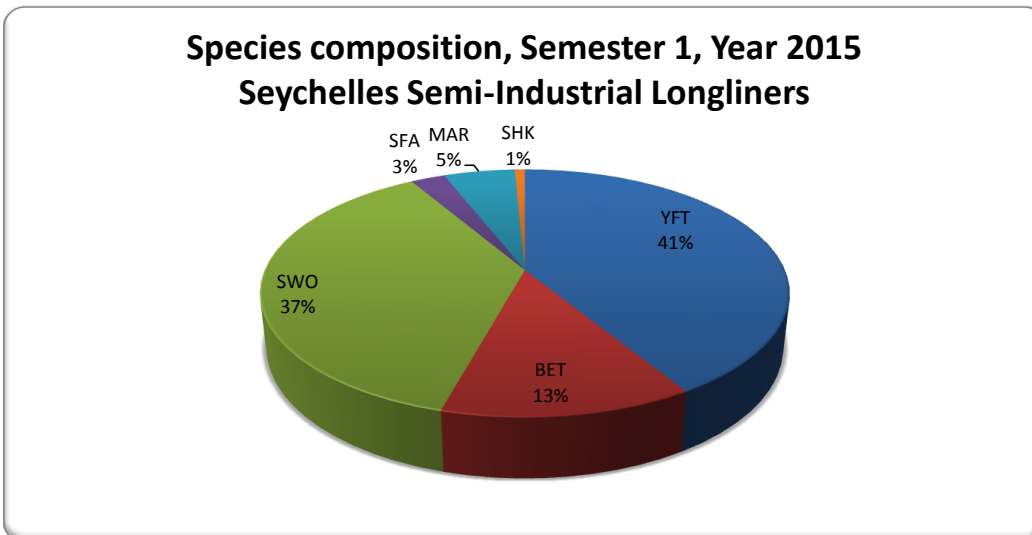


Figure 3F: Semi-Industrial longliners species composition, Semester 1, Year 2015

Artisanal Fishery



Pirogue



Whaler



Mini Mahe



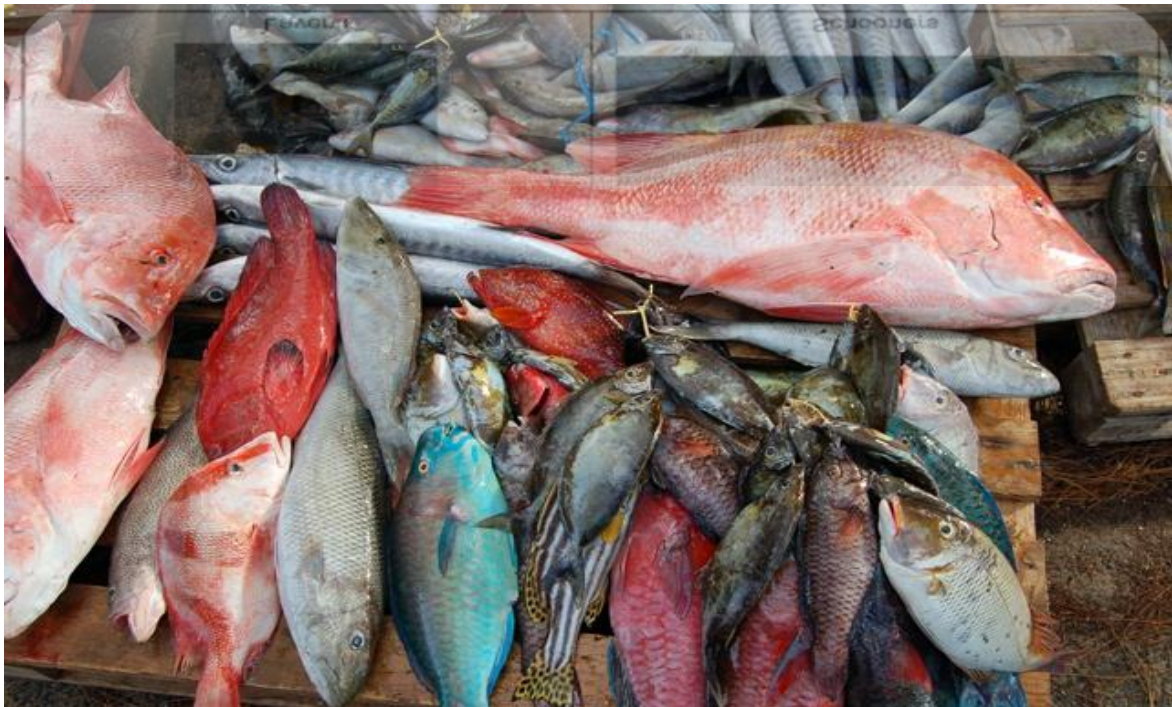
Lekonomie



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 2015, the mean number of boats operating per month in the artisanal fishery increased slightly from 428 boats in 2014 to 445 boats. Similar to the previous year, 69% (or 305 boats) of the artisanal fleet were outboard vessels and 21% (or 94 boats) were whalers. It was also observed that the number of semi industrial longliners conducting fishing trips targeting demersal fish increased from an average of 4 vessels active per month in 2014 to a mean of 5 such vessels active per month in 2015 (Table 4.1B).
- During the first semester of 2016, on average 488 boats were operating per month, out of which on average 359 boats operating were outboard, 95 were whalers and 17 were schooners. 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 longlining 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.
- In 2015, the total artisanal catches dropped by 12% to 3,214 MT from 3,633 MT in 2014, out of which 84% was landed on Mahe and 16% 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 2015 and also due to environmental factors (figure 4A).
- For the whole of 2015, whalers and outboard accounted for 40% and 45% of the total artisanal catches respectively whilst schooners accounted for 8% of the total catch. In 2014, whaler and outboard accounted for 40% each and schooner represented 14% of the total artisanal catches respectively (Table 4.2A). For the whole of 2015, significant increased (36%) was observed in catches by Semi-industrial longliners conducting trip targeting demersal species whilst catches by all other vessel type decreased. Catches by pirogue and fishermen on foot decreased by 64%

and 55% respectively whilst schooner and whaler recorded a decreased of 48% and 11% respectively. Catches by outboard remained more or less the same.

- The estimated total catch for the first semester of 2016 stands at 1,472 MT compared to 1,441 MT of fish landed during the same period in 2015 representing a slight increase of 2% in total catch. The most significant increase in catches was observed by outboard where catches increased from 636 MT during the first semester of 2015 to 765 MT between January to June 2016. Catches by fishermen on foot also increased from 0.7 MT to 1.7 MT whilst catches by pirogue, schooner and semi industrial longliners all recorded a decreased in catches of 25%, 17% and 88% respectively during the first half of 2016 compared to the same period for the previous year. (Table 4.2A and figure 4B). Catches by whalers remained more or less constant.
- During the second semester of the year 2015, an increase of 10% was recorded in catches where a total of 1,774 Mt was landed compared to 1,617 MT during the same period, the previous year. Increased in catches were observed by Semi Industrial Longliner targeting demersal species (63%), whaler (25%), and outboard (19%). On the other hand catches by pirogue, schooner and fishermen on foot decreased by 67%, 63% and 30% respectively.

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 2015 followed by encircling gillnet (22%). Total catch by handline for the year 2015 is estimated at 1,921 MT representing a slight decrease of 6% from the 2,044 MT estimated for 2014.
- In 2015, decreased in catches were observed by all gear type used with the exception of catches by static trap which remained constant. Catches by harpoon and active trap decreased by 46% each whilst catches by handline and traps and catches using gears (dropline, reels etc) classified as "others" decreased by 34% and 42% respectively when compared to the previous year.
- During the first semester of 2016, catches by handline fishery dominated artisanal catches accounting for 60% of the total catch whilst encircling gillnet, static trap and all other gears accounted for 18%, 10% and less than 5% each of the total artisanal catches respectively (Table 4.3A). For the same period the previous year handline and encircling gillnet represented 64% and 16% of the total catch respectively whilst static trap and 'other' gear represented 9% and 7% of the total catches.
- Reductions in catches were observed only for the "Other" gear category between January to June 2016 when compared to same period the previous year which may be due to most semi industrial longliner switching back to longlining for tuna and swordfish. The total estimated catch by handline remained more or less the same whilst catches by all other gears increased significantly over the same period in 2015.

- During the first semester of 2015 reductions in catches were observed across all but one gear types. The total estimated catch by harpoon, other gears' (dropline, reels and hoop tangled net), encircling gillnet and active trap dropped by 75%, 49%, 48% and 36% respectively when compared to the same period in 2014 whilst catches by handline & traps and handlines decreased by 29% and 22% respectively. Only catches by static traps increased by 13%.
- During the second semester of 2015, artisanal catches were dominated by handline fishery accounting for 56% of the total catch whilst encircling gillnet, static trap and 'other' gears accounted for 27%, 7% and 6% of the total artisanal catches respectively (Table 4.3A). For the same period the previous year handline and encircling gillnet represented 53% and 20% of the total catch respectively whilst static trap and 'other' gear represented 6% and 9% of the total catches.
- During the second six months of 2015, catches in encircling gillnet handline and harpoon fishery increased by 43%, 16% and 12% respectively whilst catches by all other gear type decreased. Reductions of 55%, 39% and 34% were recorded in catches by active trap, handlines and traps and 'other' gear respectively.

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 2015, significant increase of 271% were recorded for other pelagic species whilst catches of maquereau doux, bonite and becune increased by 36%, 44% and 14% respectively when compared to the previous year. All other species recorded a decrease in catches with the exception of carangues which remained more or less the same. The most important species groups landed for the whole of 2015 were carangues (26%), job (12%), maquereau doux (17%) and job (11%) similar to the previous year where the artisanal catches were dominated by carangues (33%), maquereau doux (13%) and job (10%) (Figure 4K).
- Similar to previous years, the catches during the first semester of 2016 was dominated by carangues accounting for 31% of the total catch followed cordonier (11%) and maquereau doux and bourgeois each accounting for 10% of the total catch (Table 4.4A and figure 4L). When compared to same period the previous year, cordonier, bourgeois, 'other' species, carangues and red snapper recorded significant increases in catches by 61%, 57%, 50%, 22% and 9% respectively. All other species recorded a decrease in catches with highets decrease in other pelagics (81%) and other vielle (48%).
- During the first semester of 2015, carangues dominated the artisanal catches accounting for 26% of the total catch followed by job (12%) and maquereau doux (11%) (Table 4.4A and figure 4L) more or less similar to catch composition observed during the previous year. When compared to same period the previous year, only bonite and other pelagic recorded increased in catches

whilst all other species recorded a drop in catches with the exception of cordonier which remained more or less the same.

- During the second semester of 2015 significant increase of over 400% were recorded in other pelagic whilst maquereau doux and becune increase by 88% and 70% respectively. Increased in catches were also observed for carangues, Bonite, red snapper, bourgeois and octopus. Catches of all other species dropped when compared to same period in 2014. Between June to December artisanal catches were dominated by carangues (26%), maquereau doux (21%) and job (10%) similar to the same period the previous year.

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 2015, the total effort for handline fishery increased by a 13% from an estimated total of 44,691 men days in 2014 to an estimated at 50,604 men days. Fishing effort by outboard and whaler increased by 21% and 31% respectively whilst fishing effort by pirogue and schooner in terms of men days decreased by 23% and 31% respectively.
- The estimated effort for trap fishery decreased by 21% when compared to the previous year. The fishing effort for trap is estimated at 74,693 traps sets in 2015 compared to 94,051 traps set in 2014. A total of 2,171 net were set in 2015 compared to 3,481 net set the previous year. With the exception of whaler decreased in fishing effort in terms of number of trap set were recorded for fishermen on foot, pirogue and outboard.
- The estimated effort net fishery decreased 38% when compared to 2014. A total of 2,171 net were set in 2015 compared to 3,481 net set the previous year and decreased in number of net set were recorded for both pirogue and outboard.
- During the first semester of 2016, a total 21,552 men days were estimated for the handline fishery compared to 24,495 men days for the same fishery during the same period of 2015, representing a slight 6% decrease in fishing effort in handline fishery (Table.4.5 and figure 4P). An increase of 6% was recorded in the total number of traps set from 38,385 in first semester 2015, from to 40,802 for the same period in 2016. (figure 4Q) .A total of 1,672 nets were set during the first semester of 2016 compared to 1,135 nets set during the same period in 2015 representing an increase of 47% (figure 4R).
- During the second semester of 2015, effort for handline fishery increased by 40% from 18595 men days during the same period in 2014 to 16,109 men days in 2015 whilst effort for trap and net fishery both decreased by 29% and 36% respectively. Between June to December 2015 a

total of 38,358 traps and 1,135 net were set compared to 42,838 traps and 1,860 net set during the same period 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 decreased from 48.8 kg/ men day in 2014 to an estimated 39.7 kg/ men day in 2015. CPUE for the trap fishery is estimated at 5.3 kg/ trap compared to 5.1 kg/ trap in 2014 whilst CPUE for net fishery increased significantly from 217.7 kg/ set in 2014 to 320.1 kg/ set in 2015. Significant drop in catch rate were observed in the whaler handline, whaler trap and pirogue net fishery whilst the catch rate for other vessel type and fishery remained more or less the same (Table 46).
- During the first semester of 2016, catch rate for handling fishery increased to 44.2 kg/ men day from 39.5 kg/ men day during the same period in 2015. The catch rate for the trap fishery is estimated at 6.3 kg/trap from January to June 2016, compared to 5.3 kg/ men day for the same period the previous year whilst the catch rate for the net fishery decreased from 197.8 kg/set during the first semester in 2015 to 158.4 kg/set for current period under study (figure 4X). Catch rate for all fishery by all vessel type and gear type combination recorded decreased during the first semester of 2016 with the exception of outboard trap fishery.
- The whaler handling fishery recorded a decreased from 47.8 kg/ men day during the first semester of 2014 to 39.5 kg/ men day during the same period in 2015. The catch rate for the trap fishery is estimated at 5.3 kg/trap from January to June 2015, similar to the same period the previous year whilst the catch rate for the net fishery decreased from 230.7 kg/set during the first semester in 2014 to 197.8 kg/set for current period under study (figure 4X). Significant increase were observed in catch rate for schooner handline (Figure 4V) and whaler trap fishery (figure 4W) whilst significant decreased in catch rate were noticeable in whaler handline, pirogue and outboard net fishery when compared to same period in 2014.
- During the second semester of 2015, the catch rate for handline fishery is estimated at 39.9 kg/ men day representing a significant drop from 50.1 kg/ men day during the same period the previous year. The catch rate for the net fishery increased sharply from 202.7 kg/ set during the second six months of 2014 to 454 kg/ set during the same period in 2015 whilst the catch rate for trap fishery has remained more or less the same estimated at 5.3 kg/traps. Remarkable increased in catch rate was observed in outboard net fishery whilst significant decreases were observed in catch arte for whaler handline, whaler trap and pirogue net fisheries.

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

(Database Closed on 19/09/16)

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	4
Pirogue	17	19	15	15	10	10	9	9	7	7	9
Outboard	218	209	261	310	284	270	283	287	298	305	359
Inboard	1	1	1	2	1	0		1	1	1	1
Whaler	90	99	103	104	97	96	96	99	95	94	95
Schooner	17	17	19	21	22	21	22	20	19	18	17
Semi Industrial Longliner*	1	2	1	1	1	1	2	2	4	5	5
Annual	381	384	432	511	439	424	438	425	428	445	490

* Semi-industrial longliners conducting artisanal fishing trips

** For first semester only

TABLE 4.1B Mean Number of boats operating by Month

(Database Closed on 19/09/16)

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	8	440
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	3	392
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
Annual	7	305	1	94	18	3	427
Quarter 1	4	305	0	93	19	4	426
Quarter 2	7	278	0	90	21	3	400
Quarter 3	9	319	1	96	11	0	436
Quarter 4	9	317	1	95	21	2	445
First Semester	6	292	0	92	20	4	413
Second Semester	9	318	1	96	16	1	441

* 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							0
Aug							0
Sep							0
Oct							0
Nov							0
Dec							0
Annual	9	359	1	95	17	2	482
Quarter 1	12	354	0	94	20	3	483
Quarter 2	5	364	1	96	15	0	480
Quarter 3							
Quarter 4							
First Semester	9	359	1	95	17	2	482
Second Semester							

* Semi-industrial longliners conducting artisanal fishing trips

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

(Database Closed on 19/09/16)

Country: Seychelles

Semester 1, Years 2006 - 2016

Month	Catch (Mt)							Catch (%)					
	Fishermen on Foot	Pirogue	Outboard	Whaler	Schooner ¹	Semi Industrial Longliner ²	Total	Fishermen on Foot	Pirogue	Outboard	Whaler	Schooner ¹	Semi Industrial Longliner ²
2006	14.0	22.6	621.3	1287.1	258.4	0.0	2203.3	1%	1%	28%	58%	12%	0%
2007	11.0	20.7	517.7	1248.7	261.6	11.1	2070.9	1%	1%	25%	60%	13%	1%
2008	13.8	12.5	563.9	1560.2	232.5	1.6	2384.5	1%	1%	24%	65%	10%	0%
2009	6.4	25.4	637.6	817.3	255.8	2.0	1744.6	0%	1%	37%	47%	15%	0%
2010	6.1	4.2	485.0	581.3	257.2	1.2	1335.0	0%	0%	36%	44%	19%	0%
2011	4.4	6.7	557.0	605.9	259.2	20.1	1453.3	0%	0%	38%	42%	18%	1%
2012	6.6	11.8	669.4	353.7	231.7	10.3	1283.5	1%	1%	52%	28%	18%	1%
2013	5.7	16.9	575.0	965.7	223.3	24.9	1811.5	0%	1%	32%	53%	12%	1%
2014	3.0	29.4	776.0	849.7	289.9	67.3	2015.4	0%	1%	39%	42%	14%	3%
2015	0.7	11.6	636.4	533.3	183.6	75.0	1440.6	0%	1%	44%	37%	13%	5%
2016	1.7	8.7	765.2	535.7	152.0	8.7	1472.1	0%	1%	52%	36%	10%	1%

¹ Schooner catches include schooner handline and other gears such as dropline

² Semi-industrial longliners conducting artisanal fishing trips excluding semi industrial fishery Longline sets

Country: Seychelles

Semester 2, Years 2006 - 2015

Month	Catch (Mt)							Catch (%)					
	Fishermen on Foot	Pirogue	Outboard	Whaler	Schooner ¹	Semi Industrial Longliner ²	Total	Fishermen on Foot	Pirogue	Outboard	Whaler	Schooner ¹	Semi Industrial Longliner ²
2006	9.5	59.2	465.4	901.3	205.6	0.7	1641.7	1%	4%	28%	55%	13%	0%
2007	3.9	5.5	527.7	1399.8	174.5	13.3	2124.7	0%	0%	25%	66%	8%	1%
2008	24.1	16.5	650.2	1508.2	193.7	0.6	2393.4	1%	1%	27%	63%	8%	0%
2009	13.8	8.5	496.7	619.0	147.9	0.1	1286.0	1%	1%	39%	48%	12%	0%
2010	8.3	11.8	395.0	659.5	187.0	0.0	1261.6	1%	1%	31%	52%	15%	0%
2011	5.6	8.4	392.5	880.4	126.8	3.9	1417.6	0%	1%	28%	62%	9%	0%
2012	6.6	12.5	598.8	416.6	173.2	15.3	1222.9	1%	1%	49%	34%	14%	1%
2013	5.1	26.8	946.7	1174.3	156.6	29.3	2338.8	0%	1%	40%	50%	7%	1%
2014	2.8	27.2	684.2	609.6	230.7	62.7	1617.1	0%	2%	42%	38%	14%	4%
2015	2.0	9.0	813.8	760.0	86.4	102.5	1773.6	0%	1%	46%	43%	5%	6%

¹ Schooner catches include schooner handline and other gears such as dropline

² Semi-industrial longliners conducting artisanal fishing trips excluding semi industrial fishery Longline sets

Country: Seychelles

Years 2005 - 2015

Month	Catch (Mt)						Total	Catch (%)					
	Fishermen on Foot	Pirogue	Outboard	Whaler	Schooner ¹	Semi Industrial Longliner ²		Fishermen on Foot	Pirogue	Outboard	Whaler	Schooner ¹	Semi Industrial Longliner ²
2006	23.4	81.8	1086.7	2188.4	464.0	0.7	3845.0	1%	2%	28%	57%	12%	0%
2007	14.9	26.2	1045.4	2648.5	436.2	24.4	4195.6	0%	1%	25%	63%	10%	1%
2008	37.9	28.9	1214.2	3068.5	426.2	2.2	4777.8	1%	1%	25%	64%	9%	0%
2009	20.2	33.9	1134.2	1436.3	403.8	2.2	3030.6	1%	1%	37%	47%	13%	0%
2010	14.4	16.0	880.0	1240.8	444.2	1.2	2596.6	1%	1%	34%	48%	17%	0%
2011	10.1	15.2	949.5	1486.3	386.0	23.9	2871.0	0%	1%	33%	52%	13%	1%
2012	13.2	24.2	1268.2	770.3	405.0	25.6	2506.4	1%	1%	51%	31%	16%	1%
2013	10.8	43.7	1521.7	2140.1	379.8	54.2	4150.4	0%	1%	37%	52%	9%	1%
2014	5.8	56.6	1460.2	1459.2	520.6	130.0	3632.5	0%	2%	40%	40%	14%	4%
2015	2.6	20.5	1450.3	1293.3	270.0	177.5	3214.2	0%	1%	45%	40%	8%	6%

¹ Schooner catches include schooner handline and other gears such as dropline

² 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 19/09/16)

Country: Seychelles
Year: 2015

Month	Catch (Mt)							Catch (%)					
	Fishermen on Foot	Pirogue	Outboard	Whaler	Schooner ¹	Semi Industrial Longliner ²	Total	Fishermen on Foot	Pirogue	Outboard	Whaler	Schooner ¹	Semi Industrial Longliner ²
JAN	0.2	1.7	135.7	31.7	9.9		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%
Annual	2.6	20.5	1450.3	1293.3	270.0	177.5	3214.2	0%	1%	45%	40%	8%	6%
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%
First Semester	0.7	11.6	636.5	533.3	183.6	75.0	1440.6	0%	1%	44%	37%	13%	5%
Second Semester	2.0	9.0	813.8	760.0	86.4	102.5	1773.6	0%	1%	46%	43%	5%	6%

¹ Schooner catches include schooner handline and other gears such as dropline

² 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 ¹	Semi Industrial Longliner ²	Total	Fishermen on Foot	Pirogue	Outboard	Whaler	Schooner ¹	Semi Industrial Longliner ²
JAN	0.6	1.7	145.7	104.3	16.9	1.7	270.9	0%	1%	54%	39%	6%	1%
FEB	0.0	2.3	175.9	51.2	37.9	2.0	269.4	0%	1%	65%	19%	14%	1%
MAR	0.8	1.3	161.2	136.1	34.0	4.9	338.4	0%	0%	48%	40%	10%	1%
APR	0.2	1.9	141.4	82.6	31.0	0.0	257.2	0%	1%	55%	32%	12%	0%
MAY	0.0	0.5	72.5	79.3	25.0	0.0	177.3	0%	0%	41%	45%	14%	0%
JUN	0.0	1.0	68.7	82.2	7.2	0.0	159.0	0%	1%	43%	52%	5%	0%
JUL													
AUG													
SEP													
OCT													
NOV													
DEC													
Annual	1.7	8.7	765.2	535.7	152.0	8.7	1472.1	0%	1%	52%	36%	10%	1%
Quarter 1	1.5	5.4	482.7	291.6	88.7	8.7	878.6	0%	1%	55%	33%	10%	1%
Quarter 2	0.2	3.3	282.5	244.1	63.3	0.0	593.5	0%	1%	48%	41%	11%	0%
Quarter 3													
Quarter 4													
First Semester	1.7	8.7	765.2	535.7	152.0	8.7	1472.1	0%	1%	52%	36%	10%	1%
Second Semester													

¹ Schooner catches include schooner handline and other gears such as dropline

² 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 19/09/16)

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*
2006	12.5	171.8	7.4	19.7	157.0	1733.6	100.6	0.7	2203.3	1%	8%	0%	1%	7%	79%	5%	0%
2007	9.9	207.8	0.1	23.1	84.0	1617.7	88.4	39.9	2070.9	0%	10%	0%	1%	4%	78%	4%	2%
2008	13.8	147.2	0.0	41.5	91.7	1986.0	101.5	2.9	2384.5	1%	6%	0%	2%	4%	83%	4%	0%
2009	5.8	190.8	1.1	15.1	107.2	1343.0	79.6	2.0	1744.6	0%	11%	0%	1%	6%	77%	5%	0%
2010	5.3	161.4	0.0	25.4	114.5	950.2	76.9	1.2	1335.0	0%	12%	0%	2%	9%	71%	6%	0%
2011	3.1	184.1	0.0	74.4	130.8	945.1	89.5	26.3	1453.3	0%	13%	0%	5%	9%	65%	6%	2%
2012	4.5	361.6	1.1	57.7	115.8	650.3	57.3	35.2	1283.5	0%	28%	0%	4%	9%	51%	4%	3%
2013	4.4	209.8	0.0	34.5	106.4	1355.4	63.8	37.2	1811.5	0%	12%	0%	2%	6%	75%	4%	2%
2014	2.0	429.1	0.0	41.7	112.5	1179.4	67.9	182.8	2015.4	0%	21%	0%	2%	6%	59%	3%	9%
2015	0.5	224.4	0.0	26.8	127.3	920.0	47.9	93.8	1440.6	0%	16%	0%	2%	9%	64%	3%	7%
2016	1.7	264.9	0.0	51.5	143.5	890.5	62.3	57.7	1472.1	0%	18%	0%	3%	10%	60%	4%	4%

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

Country: Seychelles

Semester 2, Years 2006 - 2015

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	1641.7	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	2124.7	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	2393.4	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	1286.0	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	1261.6	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	1417.6	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	1222.9	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	2338.8	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	1617.1	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	1773.6	0%	27%	0%	1%	7%	56%	2%	6%

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

Country: Seychelles

Years : 2006 - 2015

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	3845.0	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	4195.6	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	4777.8	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	3030.6	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	2596.6	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	2871.0	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	2506.4	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	4150.4	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	3632.5	0%	21%	0%	2%	7%	56%	4%	10%
2015	1.6	694.9		46.7	260.1	1920.9	88.6	201.3	3214.2	0%	22%	0%	1%	8%	60%	3%	6%

*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 19/09/16)

Country: Seychelles Year: 2015

Month	Catch (Mt)							Total	Catch (%)						
	Harpoon	Encircling Gillnets	Active Traps	Static Traps	Handlines	Handline& Traps	Others*		Harpoon	Encircling Gillnets	Active Traps	Static Traps	Handlines	Handline& Traps	Others*
JAN	0.2	38.5	12.3	24.3	90.6	13.4		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%
Annual	1.6	694.9	46.7	260.1	1920.9	88.6	201.3	3214.2	0%	22%	1%	8%	60%	3%	6%
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)							Total	Catch (%)						
	Harpoon	Encircling Gillnets	Active Traps	Static Traps	Handlines	Handline& Traps	Others*		Harpoon	Encircling Gillnets	Active Traps	Static Traps	Handlines	Handline& Traps	Others*
JAN	0.6	63.8	3.6	30.2	154.9	10.0	7.9	270.9	0%	24%	1%	11%	57%	4%	3%
FEB	0.0	69.2	29.9	30.5	117.2	9.1	13.5	269.4	0%	26%	11%	11%	44%	3%	5%
MAR	0.8	61.0	3.6	25.0	216.7	13.8	17.4	338.4	0%	18%	1%	7%	64%	4%	5%
APR	0.2	46.9	3.5	20.6	156.7	18.7	10.5	257.2	0%	18%	1%	8%	61%	7%	4%
MAY	0.0	11.9	3.0	20.5	128.1	5.4	8.4	177.3	0%	7%	2%	12%	72%	3%	5%
JUN	0.0	12.1	8.0	16.7	116.9	5.4	0.0	159.0	0%	8%	5%	10%	74%	3%	0%
Annual	1.7	264.9	51.5	143.5	890.5	62.3	57.7	1472.1	0%	18%	3%	10%	60%	4%	4%
Quarter 1	1.5	194.0	37.0	85.7	488.8	32.8	38.8	878.6	0%	22%	4%	10%	56%	4%	4%
Quarter 2	0.2	70.9	14.4	57.8	401.7	29.5	18.9	593.5	0%	12%	2%	10%	68%	5%	3%
First Semester	1.7	264.9	51.5	143.5	890.5	62.3	57.7	1472.1	0%	18%	3%	10%	60%	4%	4%

*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 19/09/16)

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	452.8
MAQUEREAU DOUX	124.5	173.0	96.9	87.0	104.6	178.7	234.5	154.8	189.6	152.5	145.7
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	8.1
BECUNE	124.6	111.9	103.0	44.7	32.8	29.9	19.6	50.3	81.6	74.3	63.3
CORDONIER	122.3	92.5	96.6	78.8	103.8	147.4	102.7	76.4	97.1	96.4	155.1
OTHER TRAP FISH	58.8	38.3	63.3	69.3	63.8	69.1	73.5	74.1	73.7	59.9	42.7
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	150.0
JOB	276.1	317.7	325.7	303.6	202.5	167.4	116.2	231.6	241.0	176.2	137.3
MACONDE	34.3	25.5	33.2	14.2	15.5	40.0	22.4	15.3	33.8	27.4	25.9
OTHER VIELLE	41.5	56.6	51.5	42.6	26.4	31.4	24.6	28.9	90.4	38.8	20.0
CAPITAINE	97.3	74.7	112.7	96.0	54.7	97.8	63.3	98.0	98.4	65.6	52.8
SHARKS & RAYS	7.3	6.8	18.1	10.4	4.2	12.5	12.0	15.1	26.9	16.7	12.3
OCTOPUS	19.1	12.1	13.8	6.3	6.0	4.1	8.6	11.9	15.7	6.9	5.9
OTHERS	39.6	45.4	37.8	40.2	37.3	35.6	45.4	47.4	138.7	38.0	57.0
CRAB	23.1	1.8	3.7	0.0	6.3	2.1	2.2	0.1	31.0	15.2	12.4
Annual	2203.3	2070.9	2384.5	1744.6	1335.0	1453.3	1283.5	1811.5	2015.4	1440.6	1472.1

Country: Seychelles**Semester 2, Years 2006 - 2015**

Species	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
CARANGUES	251.1	413.1	432.4	212.6	288.4	591.1	294.9	760.7	383.4	459.3
MAQUEREAU DOUX	59.6	141.6	194.9	1.8	69.8	40.3	234.5	365.9	201.1	377.9
OTHER MAQUEREAU	19.7	35.6	43.1	119.1	11.2	35.7	72.7	96.8	110.4	70.6
BONITE	32.1	44.4	86.2	47.1	27.5	54.8	36.6	145.6	29.7	32.1
OTHER PELAGICS	22.9	29.1	18.5	14.7	13.5	11.0	8.7	42.6	13.9	74.5
BECUNE	85.2	76.9	96.6	45.0	20.7	11.6	25.2	55.0	33.0	55.9
CORDONIER	157.0	122.9	94.7	143.1	150.8	100.2	78.8	121.2	140.6	119.6
OTHER TRAP FISH	69.0	61.9	100.6	58.7	44.1	63.3	68.0	98.9	68.5	36.1
RED SNAPPER	111.2	54.6	128.8	35.5	25.5	31.3	22.1	45.7	59.0	67.1
BOURGEOIS	300.3	540.4	410.1	170.7	306.7	109.1	104.6	136.5	89.2	120.0
JOB	320.0	340.6	430.6	207.8	151.4	235.3	83.2	188.4	187.8	184.2
MACONDE	10.2	19.8	14.4	13.5	15.1	11.1	11.7	21.8	27.6	9.5
OTHER VIELLE	35.4	56.2	55.7	12.9	20.9	18.2	21.3	32.1	88.9	49.8
CAPITAINE	70.4	116.9	227.4	123.0	42.4	54.6	79.9	118.5	80.7	53.7
SHARKS & RAYS	7.4	14.7	4.7	29.8	16.4	14.4	21.9	21.2	21.8	9.9
OCTOPUS	9.2	5.2	26.9	11.8	3.8	7.7	4.2	12.8	7.8	8.2
OTHERS	56.4	33.0	27.6	36.1	44.7	23.4	49.0	65.4	46.8	35.6
CRAB	24.7	17.8	0.0	2.9	8.7	4.5	5.7	9.9	27.0	9.6
Annual	1641.7	2124.7	2393.4	1286.0	1261.6	1417.6	1222.9	2338.8	1617.1	1773.6

Country: Seychelles

Years: 2006 - 2015

Species	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
CARANGUES	755.9	783.2	1227.3	538.1	675.2	828.5	548.0	1354.0	827.1	830.8
MAQUEREAU DOUX	184.1	314.6	291.8	88.7	174.3	219.0	469.0	520.7	390.7	530.4
OTHER MAQUEREAU	69.9	71.3	85.4	219.6	29.1	37.5	194.4	141.6	236.0	139.0
BONITE	74.2	81.6	148.2	152.1	48.0	85.3	70.4	214.7	72.1	103.6
OTHER PELAGICS	44.8	57.7	35.1	23.3	36.1	16.2	16.8	73.2	31.3	116.2
BECUNE	209.8	188.8	199.6	89.7	53.4	41.5	44.8	105.3	114.6	130.2
CORDONIER	279.3	215.3	191.3	221.9	254.6	247.5	181.4	197.6	237.7	215.9
OTHER TRAP FISH	127.9	100.2	163.9	128.0	108.0	132.3	141.5	173.0	142.3	96.0
RED SNAPPER	188.5	160.4	207.9	99.7	76.6	66.3	58.1	104.6	159.5	91.2
BOURGEOIS	838.6	1077.7	843.4	518.5	484.8	436.9	210.2	347.6	257.2	215.7
JOB	596.1	658.4	756.4	511.3	353.9	402.7	199.4	420.0	428.8	360.4
MACONDE	44.5	45.3	47.6	27.7	30.6	51.1	34.2	37.0	61.4	36.9
OTHER VIELLE	76.9	112.8	107.2	55.5	47.3	49.6	45.8	60.9	179.4	88.6
CAPITAINE	167.7	191.6	340.1	219.1	97.1	152.4	143.2	216.5	179.1	119.3
SHARKS & RAYS	14.7	21.4	22.8	40.2	20.7	26.9	34.0	36.3	48.7	26.6
OCTOPUS	28.3	17.3	40.7	18.1	9.8	11.7	12.8	24.6	23.4	15.1
OTHERS	96.0	78.3	65.5	76.3	82.0	59.0	94.4	112.7	185.5	73.6
CRAB	47.8	19.6	3.7	2.9	15.0	6.6	8.0	9.9	58.0	24.8
Annual	3845.0	4195.6	4777.8	3030.6	2596.6	2871.0	2506.4	4150.4	3632.5	3214.2

TABLE 4.4A Monthly Catch Statistics for Artisanal Fishery by Species

(Database Closed on 19/09/16)

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	56%	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	36%	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	9%	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	7%	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	8%	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	9%	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	15%	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	7%	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	6%	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	15%	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	24%	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	3%	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	6%	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	8%	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	2%	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	1%	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	5%	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	2%	14.1	1.1	2.8	6.8	15.2	9.6
Annual	179.2	270.7	238.4	213.3	256.2	282.8	244.0	361.2	267.9	346.6	338.6	215.2	3214.2	218%	688.3	752.3	873.1	900.5	1440.6	1773.6

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	51.9	101.1	69.0	52.5	87.7							452.8	31%	243.6	209.2			452.8	
MAQUEREAU DOUX	26.8	56.2	22.9	33.7	6.1	0.2							145.7	10%	105.8	39.9			145.7	
OTHER MAQUEREAU	12.6	11.2	5.0	13.1	5.6	9.9							57.4	4%	28.8	28.6			57.4	
BONITE	12.4	3.2	10.0	10.0	7.9	3.4							47.0	3%	25.7	21.4			47.0	
OTHER PELAGICS	0.7	1.9	1.8	1.7	1.4	0.5							8.1	1%	4.4	3.7			8.1	
BECUNE	16.4	9.0	10.4	16.9	8.0	2.7							63.3	4%	35.8	27.6			63.3	
CORDONIER	26.8	50.4	23.6	21.4	17.3	15.7							155.1	11%	100.7	54.4			155.1	
OTHER TRAP FISH	7.6	7.8	8.3	6.6	5.9	6.6							42.7	3%	23.6	19.1			42.7	
RED SNAPPER	2.0	3.4	10.4	6.3	2.2	2.0							26.3	2%	15.8	10.4			26.3	
BOURGEOIS	33.7	17.5	37.9	28.7	30.4	1.8							150.0	10%	89.1	60.8			150.0	
JOB	25.0	27.2	30.4	22.8	20.7	11.2							137.3	9%	82.6	54.7			137.3	
MACONDE	1.8	3.8	12.1	4.7	2.7	0.9							25.9	2%	17.6	8.3			25.9	
OTHER VIELLE	2.2	3.7	5.6	5.9	1.7	1.0							20.0	1%	11.4	8.7			20.0	
CAPITAINE	5.7	10.1	13.0	8.2	8.7	7.1							52.8	4%	28.8	24.0			52.8	
SHARKS & RAYS	3.4	1.8	1.0	2.6	0.7	2.8							12.3	1%	6.3	6.0			12.3	
OCTOPUS	1.0	0.2	3.0	0.8	0.5	0.5							5.9	0%	4.1	1.8			5.9	
OTHERS	2.2	4.5	38.6	3.0	3.4	5.2							57.0	4%	45.4	11.6			57.0	
CRAB	0.0	5.7	3.3	1.9	1.5	0.0							12.4	1%	9.0	3.4			12.4	
Annual	270.9	269.4	338.4	257.2	177.3	159.0							1472.1	100%	878.6	593.5			1472.1	

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

(Database Closed on 19/09/16)

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	28982	367	921	40545	179	42012	23	872	895
2007	410	5322	21846	3864	31442	384	609	31469	291	32753	36	950	986
2008	70	6847	25021	4166	36104	70	429	40236	658	41393	100	748	848
2009	519	7709	11821	4013	24062	186	1458	44506	151	46300	34	1086	1119
2010	0	4647	11741	4638	21026	338	255	41841	0	42434	54	699	752
2011	126	4633	10100	5965	20825	825	930	53497	0	55252	36	942	978
2012	92	4096	4761	5712	14661	470	1202	40611	0	42282	64	909	973
2013	310	5987	12779	5108	24184	455	1312	40177	517	42461	77	1202	1279
2014	155	5905	13664	6372	26096	113	639	42086	0	42838	220	1639	1860
2015	99	7196	12793	4407	24495	50	482	37751	75	38358	128	1006	1135
2016	161	7744	10200	3447	21552	0	353	40316	134	40802	118	1554	1672

Country: SEYCHELLES

Semester 2, Years 2006 - 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)		
2006	730	4839	15035	3755	24359	579	1898	42791	366	45634	46	435	481
2007	0	5367	25195	3501	34063	210	395	39657	1333	41595	34	1062	1096
2008	286	6601	18402	3242	28531	418	956	46928	615	48917	77	1007	1084
2009	75	6061	10667	3739	20542	1310	1611	55471	165	58557	90	536	626
2010	205	3756	17041	4125	25127	2875	1733	48148	0	52756	70	564	634
2011	148	4280	8982	4437	17846	133	1535	50754	0	52421	69	768	837
2012	113	3755	9839	4835	18542	600	1694	41238	0	43532	110	1246	1355
2013	94	5695	13351	3758	22898	194	1267	53611	269	55341	174	2015	2189
2014	152	5439	8764	4240	18595	636	1470	49001	106	51213	360	1261	1621
2015	137	6513	16495	2963	26109	158	836	35091	250	36335	122	915	1037

Country: SEYCHELLES

Years: 2006 - 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)		
2006	1305	11466	32812	7758	53341	946	2819	83336	545	87646	69	1307	1376
2007	410	10689	47041	7365	65505	594	1004	71126	1624	74348	70	2012	2082
2008	356	13448	43423	7408	64635	488	1385	87164	1273	90309	177	1755	1932
2009	593	13770	22488	7752	44603	1495	3069	99976	316	104857	123	1622	1745
2010	205	8403	28782	8763	46153	3213	1989	89989	0	95191	124	1262	1386
2011	274	8913	19082	10402	38671	958	2464	104251	0	107673	104	1711	1815
2012	204	7851	14600	10547	33203	1070	2896	81849	0	85814	174	2155	2329
2013	404	11682	26130	8866	47082	649	2579	93788	786	97802	251	3217	3468
2014	307	11344	22428	10612	44691	749	2108	91088	106	94051	581	2901	3481
2015	237	13709	29288	7370	50604	208	1318	72842	325	74693	250	1921	2171

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

(Database Closed on 07/04/16)

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
Annual	237	13709	29288	7370	50604	208	1318	72842	325	74693	250	1921	2171
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
First Semester	99	7196	12793	4407	24495	50	482	37751	75	38358	128	1006	1135
Second Semester	137	6513	16495	2963	26109	158	836	35091	250	36335	122	915	1037

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	13	6170	48	6231	12	259	271
Feb	0	1344	731	865	2940	0	25	9265	0	9290	50	204	254
Mar	24	1652	2056	714	4447	0	225	6330	0	6555	9	583	592
Apr	43	1732	1546	776	4096	0	80	7020	48	7149	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
Annual	161	7744	10200	3447	21552	0	353	40316	134	40802	118	1554	1672
Quarter 1	80	4318	4917	1992	11307	0	263	21765	48	22076	71	1046	1117
Quarter 2	81	3426	5283	1455	10245	0	89	18550	86	18726	47	508	555
First Semester	161	7744	10200	3447	21552	0	353	40316	134	40802	118	1554	1672

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

(Database Closed on 19/09/16)

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	63.3	4.0	5.6	6.5	39.4	6.6	373.9	195.6	200.2
2007	11.0	41.8	57.1	60.3	54.3	3.0	3.7	6.0	8.0	6.0	401.7	203.6	210.8
2008	6.4	43.5	62.3	55.5	57.8	0.0	3.4	5.7	3.0	5.7	110.0	182.1	173.6
2009	32.3	43.3	69.0	63.8	59.1	3.3	4.5	4.3	8.5	4.4	182.4	171.1	171.5
2010	0.0	40.6	49.5	55.5	48.8	2.3	3.4	5.1	0.0	5.1	61.4	226.3	214.5
2011	10.7	37.7	60.0	42.4	49.7	1.6	3.4	5.4	0.0	5.3	75.2	192.6	188.3
2012	19.8	35.4	74.3	36.2	48.3	4.3	2.3	5.6	0.0	5.5	111.7	391.2	372.7
2013	13.2	40.3	75.3	41.3	58.7	2.8	2.7	4.9	5.6	4.8	121.8	166.7	164.0
2014	13.9	37.4	62.2	27.4	47.8	9.0	2.7	5.2	0.0	5.2	115.8	246.2	230.7
2015	21.3	37.4	41.6	37.4	39.5	3.2	4.2	5.2	21.0	5.3	57.7	215.6	197.8
2016	21.6	40.2	52.4	29.9	44.2	0.0	3.0	6.3	6.0	6.3	35.1	167.8	158.4

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	53.8	3.4	3.3	6.7	11.7	6.6	972.8	143.7	223.0
2007	0.0	36.8	55.1	44.3	51.1	3.9	4.8	5.6	8.6	5.7	105.9	167.4	165.5
2008	15.6	39.4	81.8	59.7	68.8	2.4	4.7	5.9	4.9	5.8	129.9	228.2	221.2
2009	7.5	32.5	57.8	38.8	46.7	3.5	2.5	4.2	12.5	4.2	50.6	244.1	216.3
2010	7.8	36.8	38.7	45.3	39.3	1.7	3.3	4.6	0.0	4.4	75.0	174.9	163.8
2011	20.0	36.1	98.0	26.6	64.8	6.0	2.7	4.3	0.0	4.3	33.4	108.3	102.2
2012	24.3	36.3	42.3	34.7	39.0	4.9	2.5	4.6	0.0	4.5	63.0	259.6	243.7
2013	19.9	38.6	87.5	37.9	66.9	6.2	3.2	5.3	23.0	5.3	120.0	253.6	243.0
2014	19.0	35.1	69.3	30.9	50.1	2.8	3.3	5.1	21.3	5.1	57.5	244.1	202.7
2015	15.2	30.7	46.0	27.4	39.9	5.4	3.2	5.4	6.9	5.3	34.8	509.7	454.0

Country: SEYCHELLES

Years: 2006 - 2015

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	59.0	3.6	4.1	6.6	20.8	6.6	773.2	178.3	208.2
2007	11.0	39.3	56.0	52.7	52.6	3.3	4.1	5.8	8.5	5.8	258.0	184.5	186.9
2008	13.8	41.5	70.5	57.4	62.7	2.1	4.3	5.8	3.9	5.7	118.6	208.5	200.3
2009	29.2	38.5	63.7	51.7	53.4	3.5	3.4	4.3	10.6	4.3	86.4	195.2	187.6
2010	7.8	38.9	43.1	50.7	43.6	1.7	3.3	4.9	0.0	4.7	69.1	203.3	191.3
2011	15.7	36.9	77.9	35.7	56.7	2.2	3.0	4.9	0.0	4.8	47.6	154.7	148.6
2012	22.3	35.9	52.8	35.5	43.1	4.7	2.4	5.1	0.0	5.0	81.0	315.1	297.6
2013	14.7	39.5	81.6	39.9	62.7	3.8	2.9	5.1	11.6	5.1	120.6	221.2	213.9
2014	16.4	36.3	65.0	28.8	48.8	3.8	3.1	5.2	21.3	5.1	79.6	245.3	217.7
2015	17.8	34.2	44.0	33.4	39.7	4.9	3.6	5.3	10.1	5.3	46.5	355.7	320.1

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

(Database Closed on 19/09/16)

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
Annual	17.8	34.2	44.0	33.4	39.7	4.9	3.6	5.3	10.1	5.3	46.5	355.7	320.1
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
First Semester	21.3	37.4	41.6	37.4	39.5	3.2	4.2	5.2	21.0	5.3	57.7	215.6	197.8
Second Semester	15.2	30.7	46.0	27.4	39.9	5.4	3.2	5.4	6.9	5.3	34.8	509.7	454.0

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	25.1	36.8	48.8	26.1	42.0	0.0	3.9	7.0	5.8	7.0	22.5	245.3	235.4
Feb	0.0	36.2	70.0	30.6	43.0	0.0	3.2	7.5	0.0	7.5	45.0	328.2	272.5
Mar	19.7	43.9	66.2	30.0	51.8	0.0	2.8	6.6	0.0	6.5	24.1	104.2	103.0
Apr	25.2	41.3	53.3	26.5	42.8	0.0	2.5	6.0	5.8	6.0	70.1	186.3	182.3
May	0.0	39.3	27.6	29.9	30.5	0.0	13.3	5.3	0.0	5.3	20.8	97.8	87.0
Jun	13.8	44.1	94.8	57.9	69.2	0.0	13.3	4.9	6.5	4.9	20.8	82.4	75.0
Jul													
Aug													
Sep													
Oct													
Nov													
Dec													
Annual	21.6	40.2	52.4	29.9	44.2	0.0	3.0	6.3	6.0	6.3	35.1	167.8	158.4
Quarter 1	23.4	38.7	59.3	29.4	46.4	0.0	2.9	7.1	5.8	7.0	38.6	182.8	173.7
Quarter 2	19.8	41.7	46.1	30.5	42.2	0.0	3.6	5.4	6.1	5.4	29.9	136.8	127.7
Quarter 3													
Quarter 4													
First Semester	21.6	40.2	52.4	29.9	44.2	0.0	3.0	6.3	6.0	6.3	35.1	167.8	158.4
Second Semester													

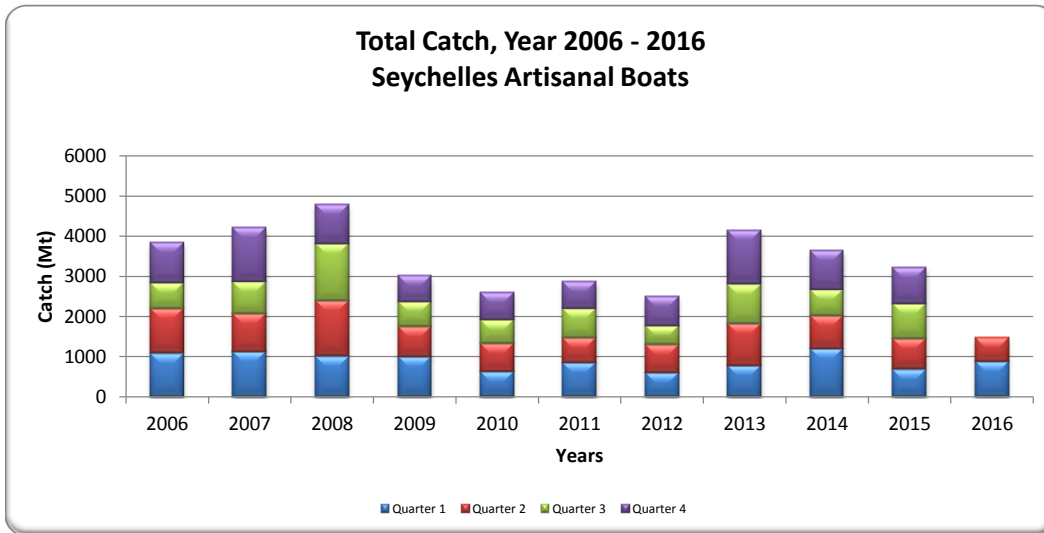


Figure 4A: Artisanal fishery Total Catch, Years 2006 - 2016

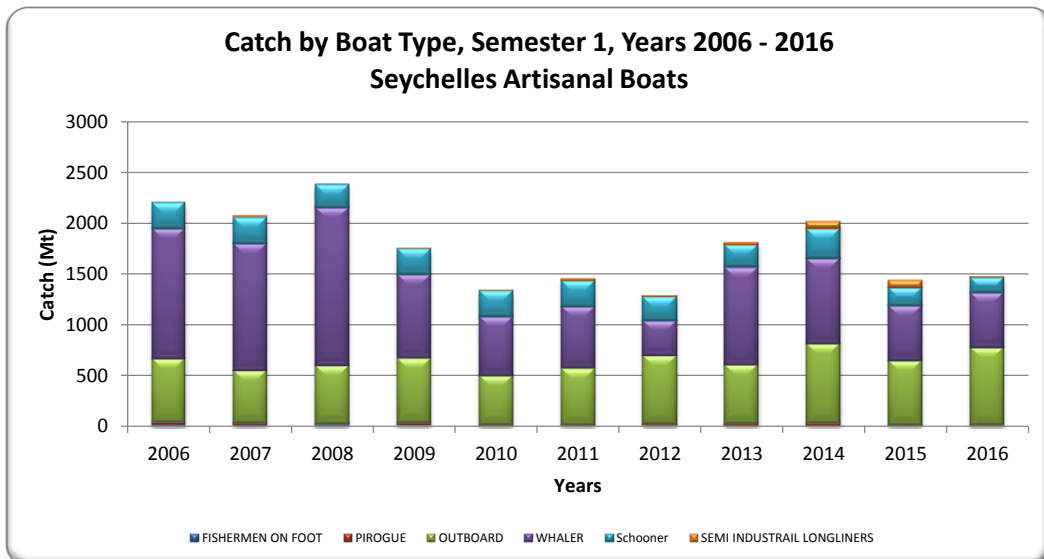


Figure 4B: Artisanal fishery Catch by Vessel Type, Semester 1, Years 2006 - 2016

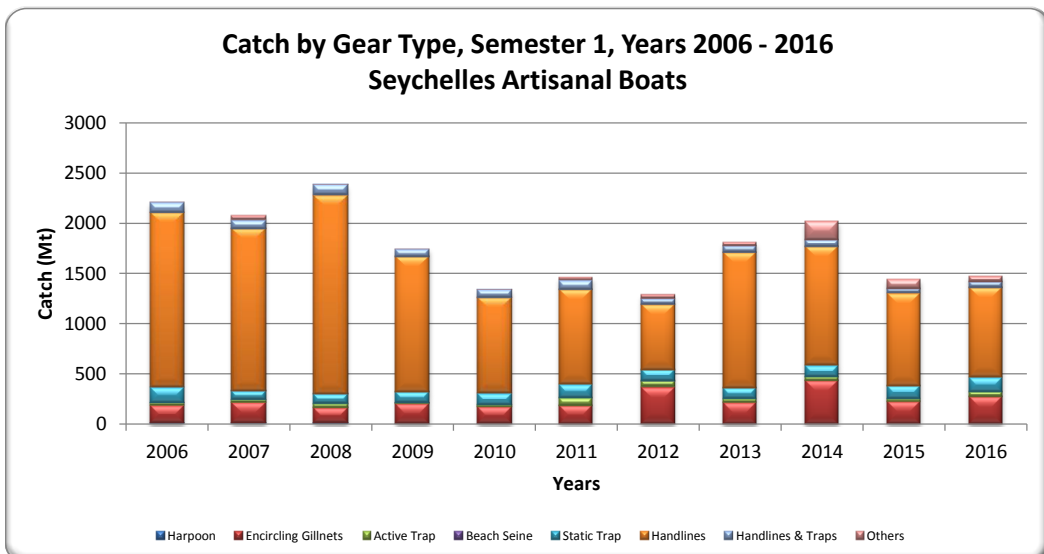


Figure 4C: Artisanal fishery Catch by Gear Type, Semester 1, Years 2006 - 2016

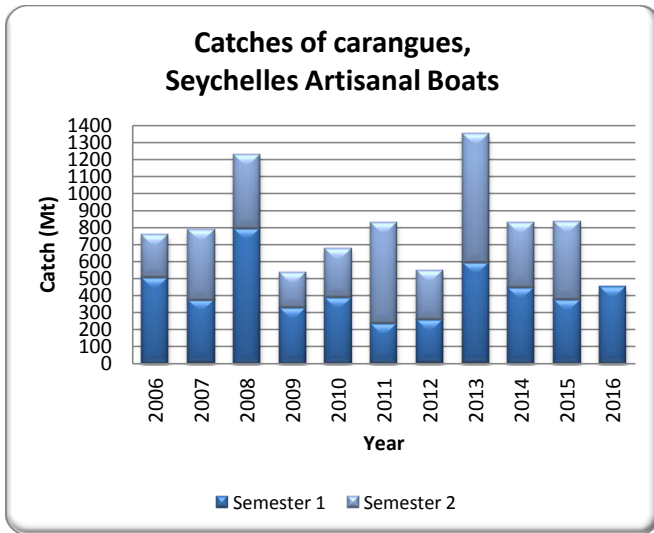


Figure 4D: Catches of Carangues, Years 2006-2016

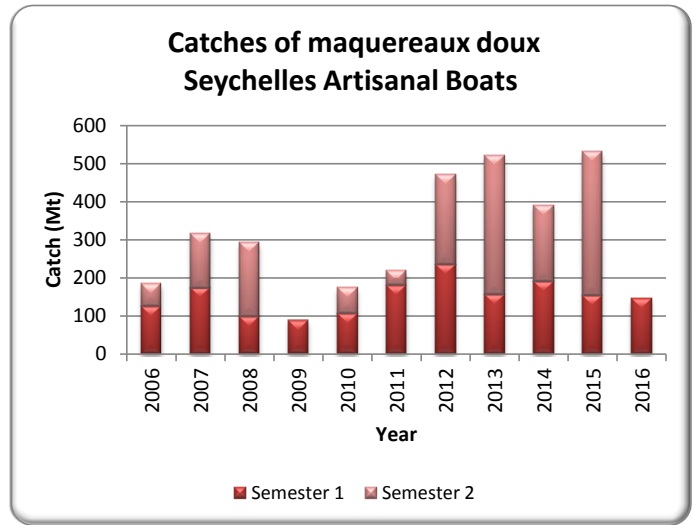


Figure 4E: Catches of Maquereau doux, Years 2006-2016

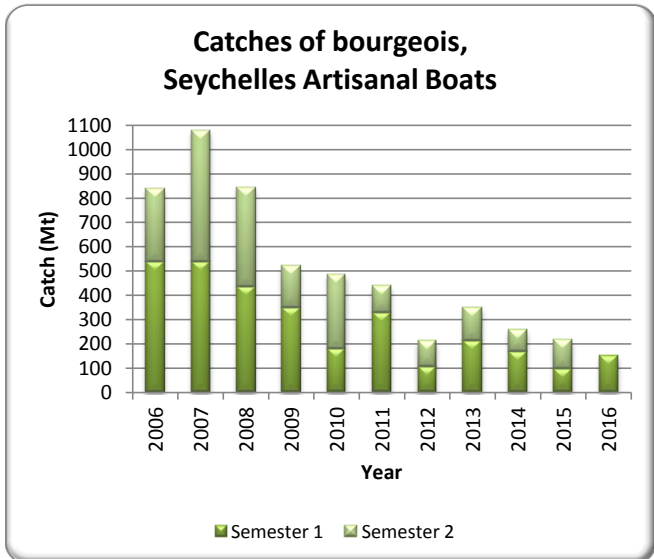


Figure 4F: Catches of bourgeois, Years 2006-2016

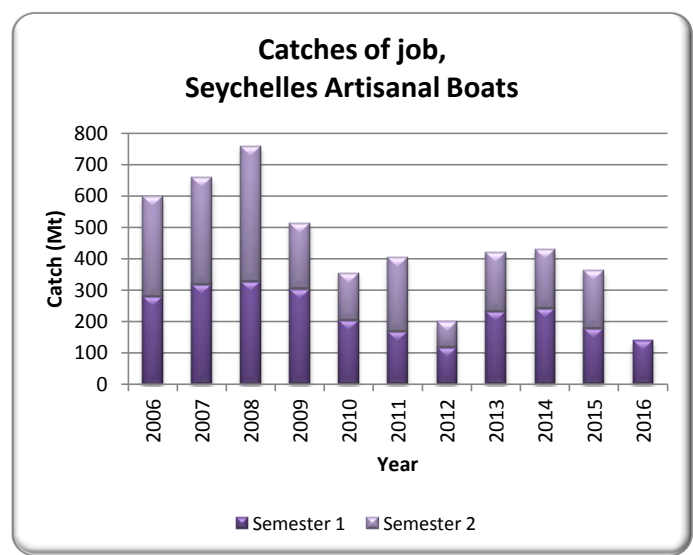


Figure 4G: Catches of job, Years 2006-2016

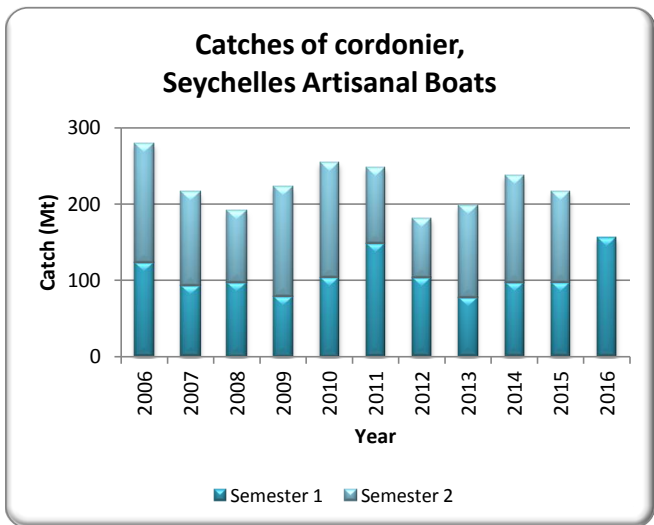


Figure 4H: Catches of cordonier, Years 2006-2016

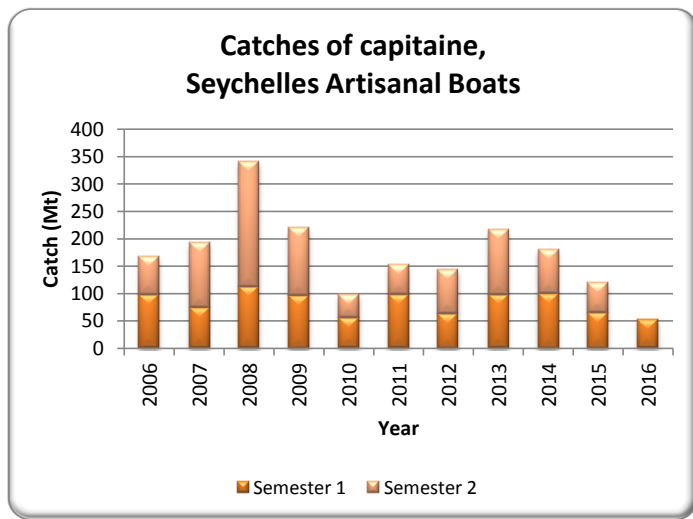


Figure 4I: Catches of capitaine, Years 2006-2016

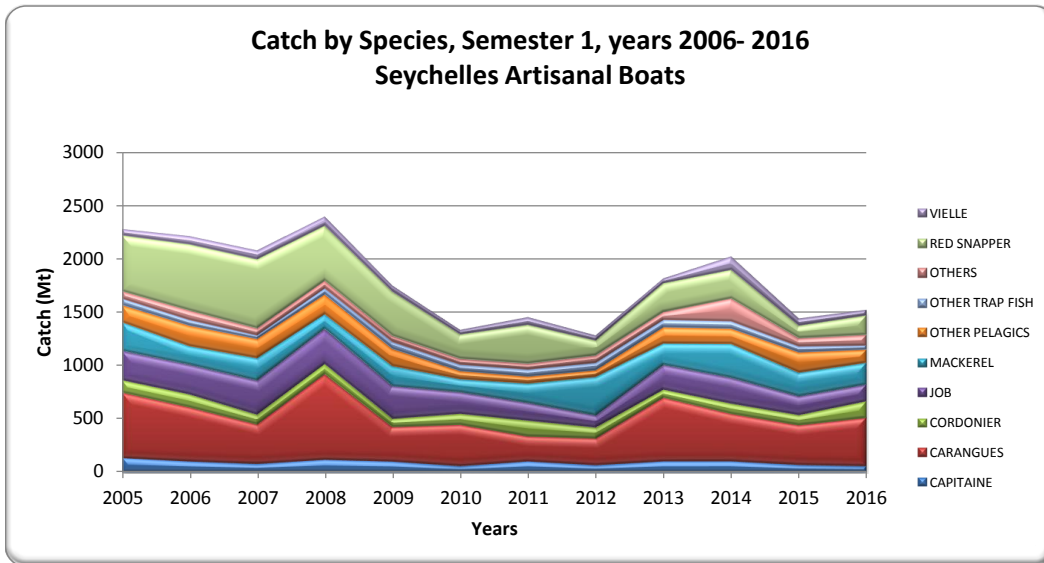


Figure 4J: Artisanal fishery Catch by Species, Years 2006 - 2015

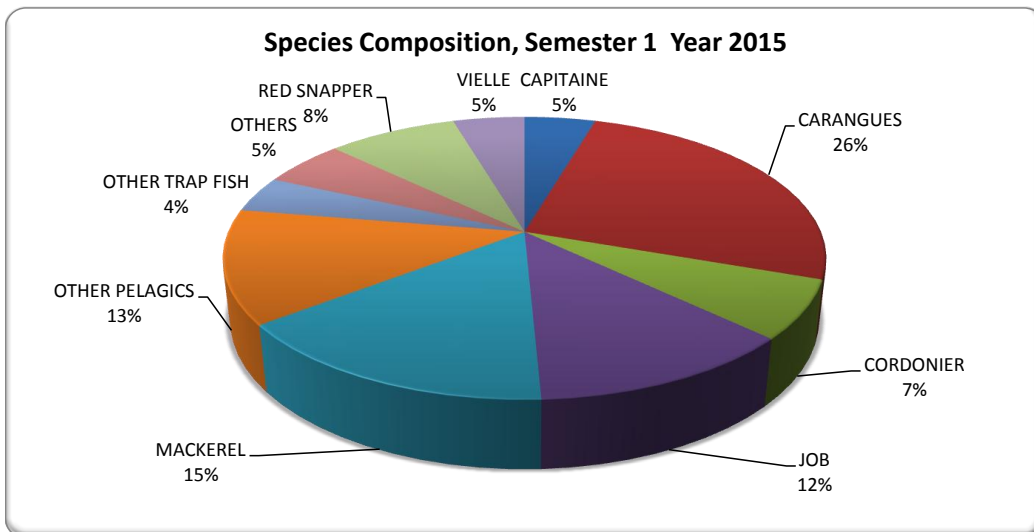


Figure 4K: Artisanal fishery Species composition of catches, Semester 1 Year 2015

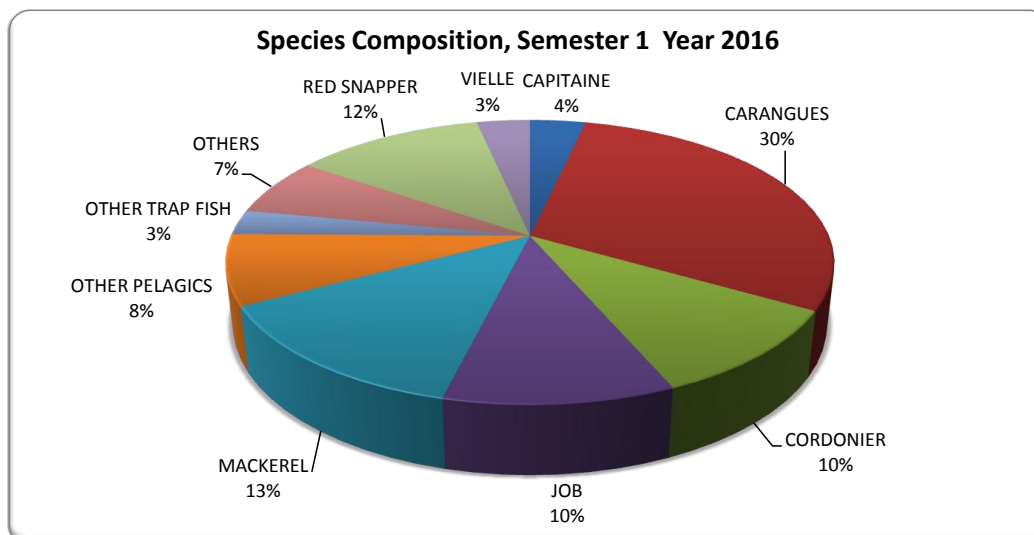


Figure 4L: Artisanal fishery Species composition of catches, Semester 1 Year 2016

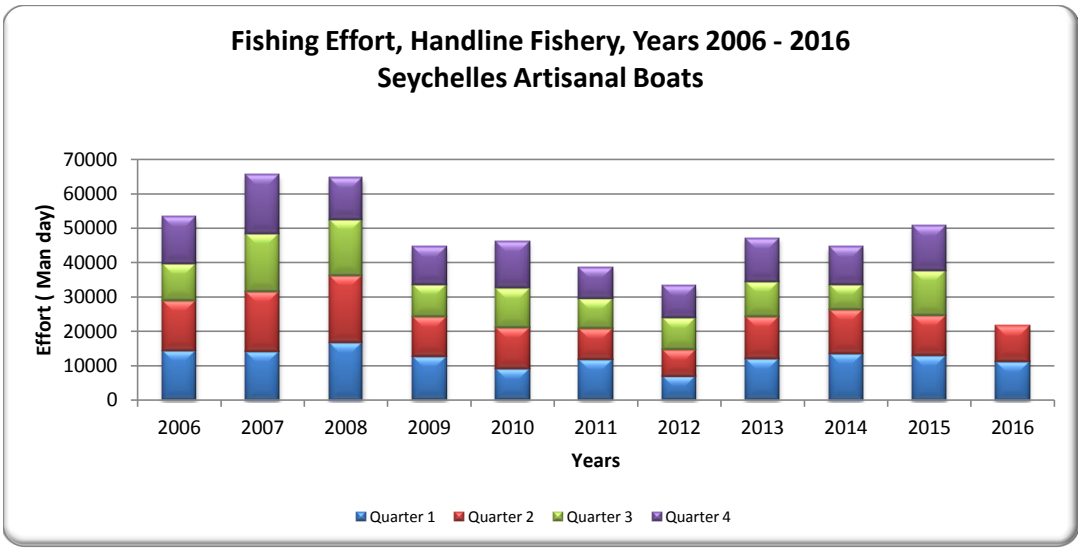


Figure 4M: Artisanal handline fishery, fishing effort, Years 2006 - 2016

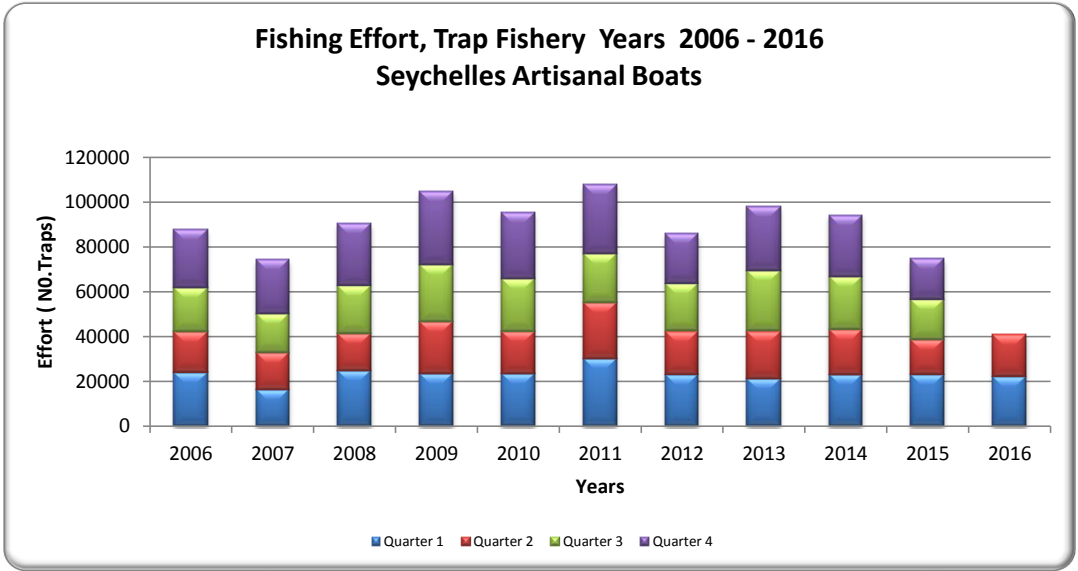


Figure 4N: Artisanal trap fishery, fishing effort, Years 2006 - 2016

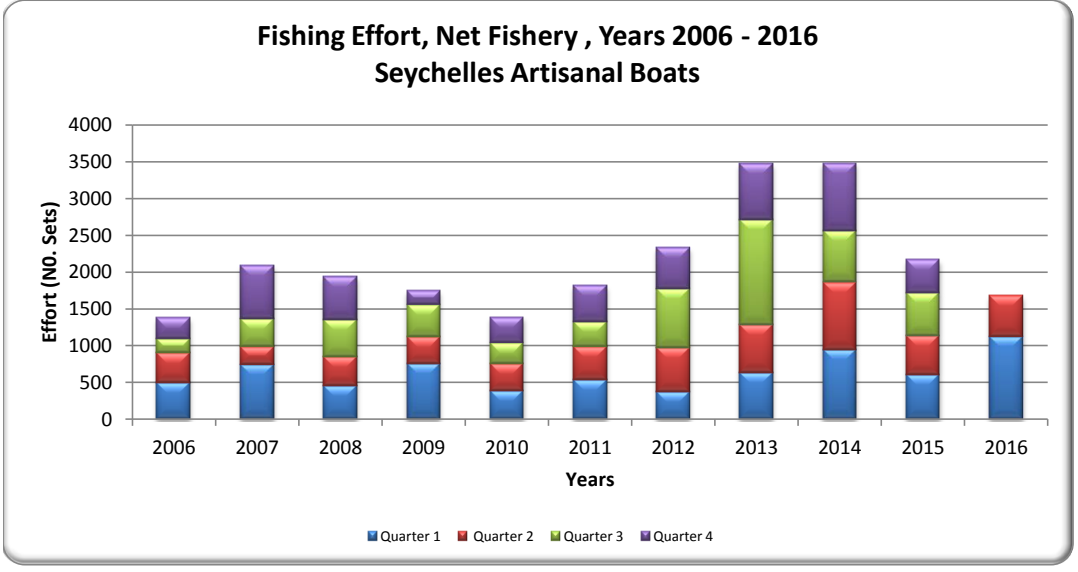


Figure 4O: Artisanal net fishery, fishing effort, Years 2006 - 2016

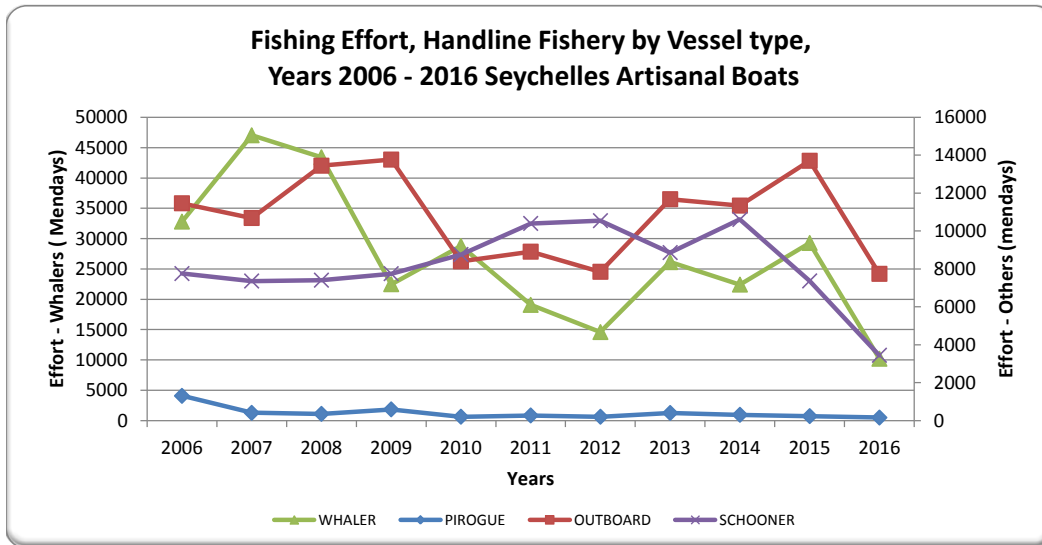


Figure 4P: Artisanal handline fishery, fishing effort by vessel Type, Years 2006 - 2016

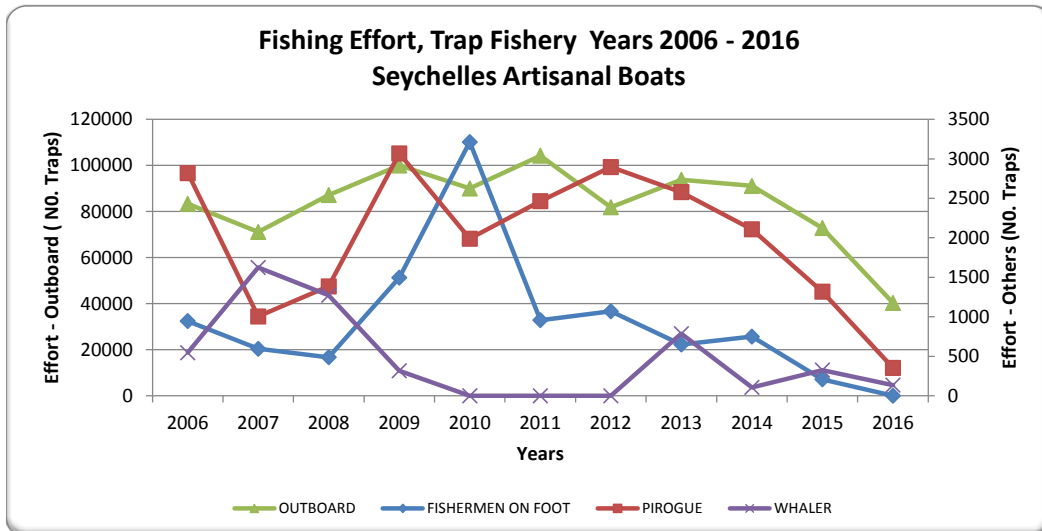


Figure 4Q: Artisanal trap fishery, fishing effort by vessel type, Years 2006 - 2016

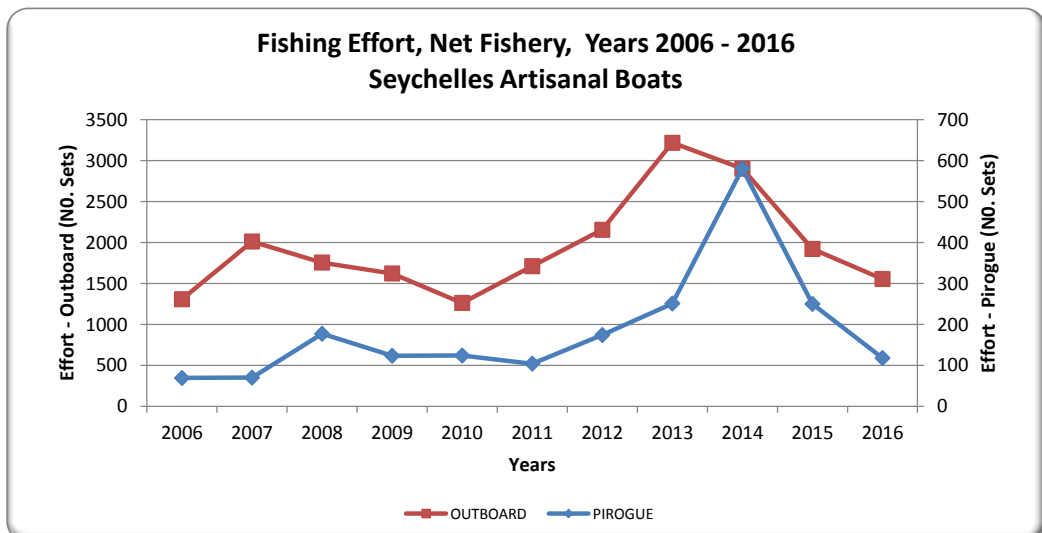


Figure 4R: Artisanal net fishery, fishing effort by vessel Type, Years 2006 - 2016

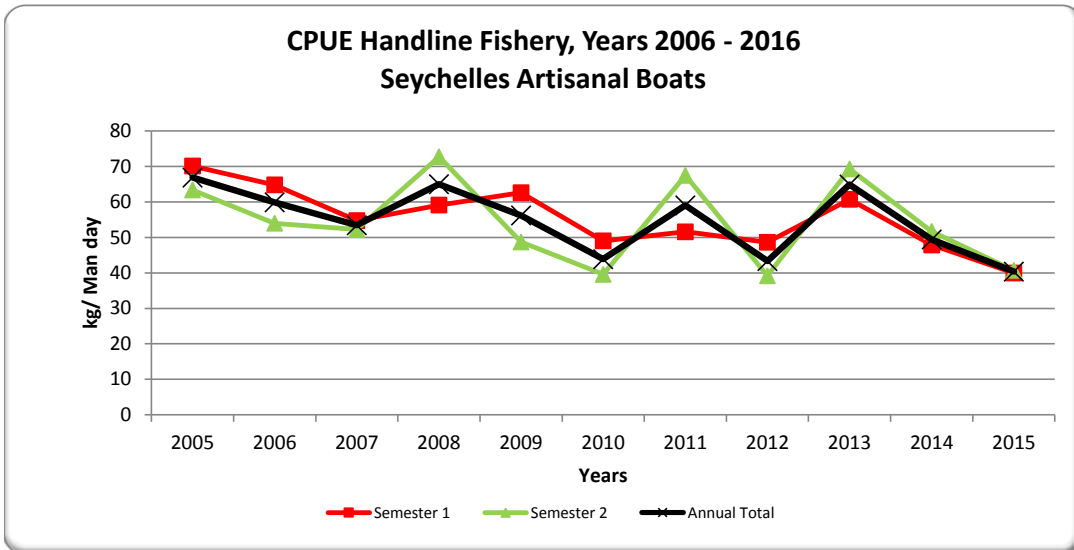


Figure 4S: Artisanal handline fishery CPUE, Years 2006 - 2016

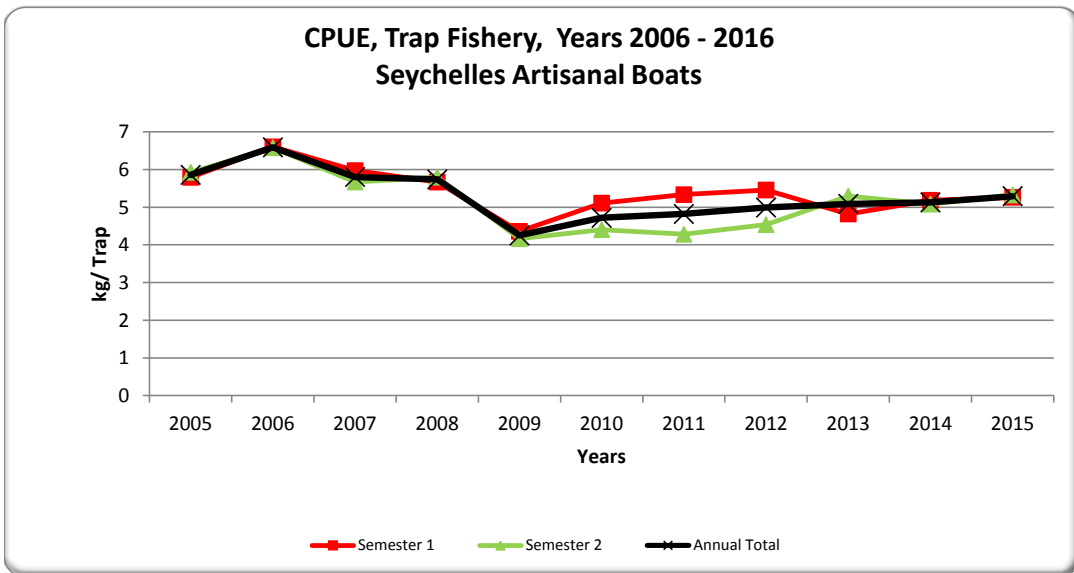


Figure 4T: Artisanal trap fishery CPUE, Years 2006 - 2016

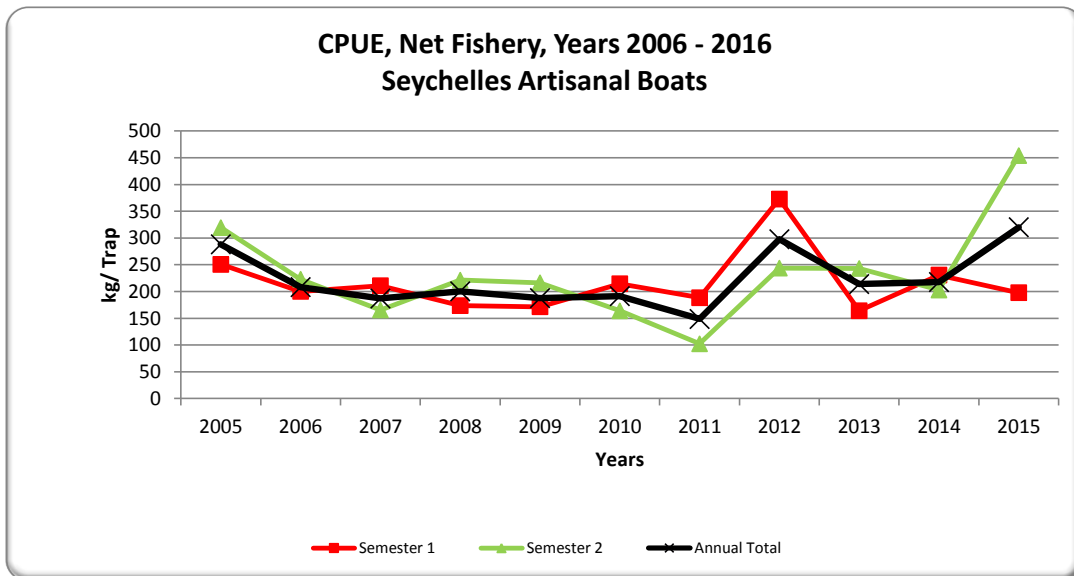


Figure 4U: Artisanal net fishery CPUE, Years 2005 - 2015

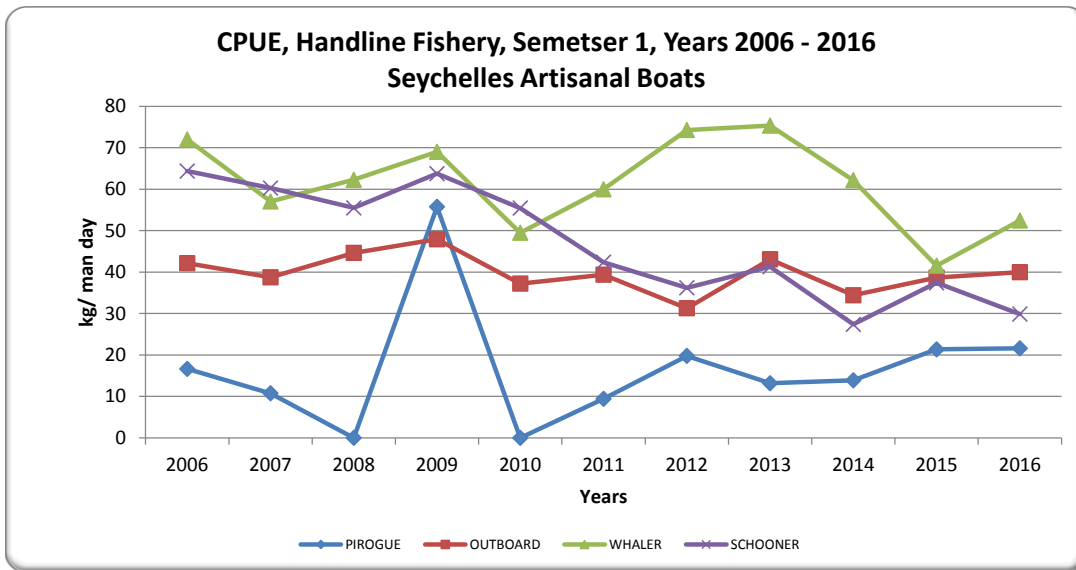


Figure 4V: Artisanal handline fishery CPUE by vessel Type, Semester 1, Years 2006 - 2016

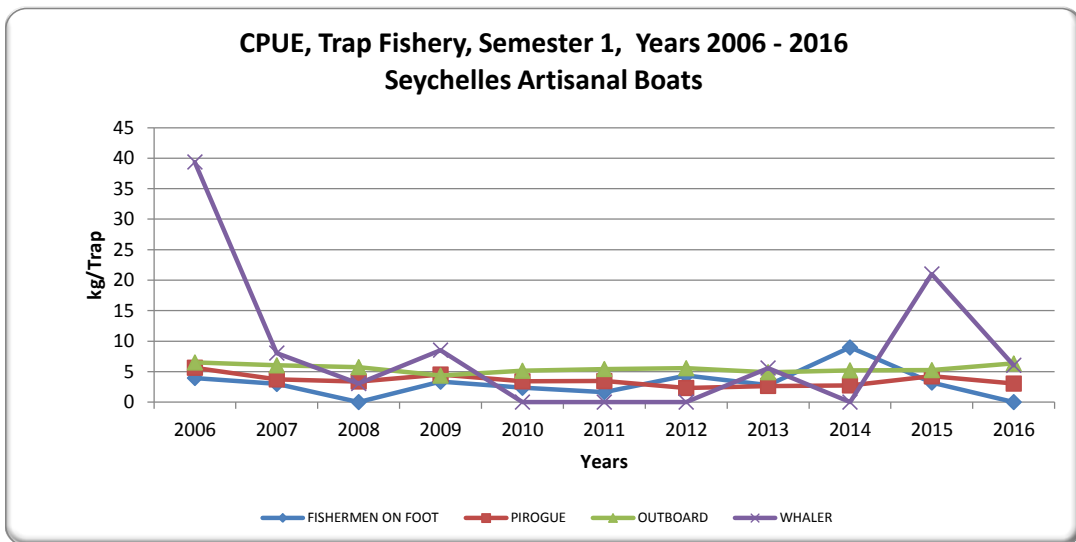


Figure 4W: Artisanal trap fishery CPUE by vessel type, Semester 1, Years 2006 - 2016

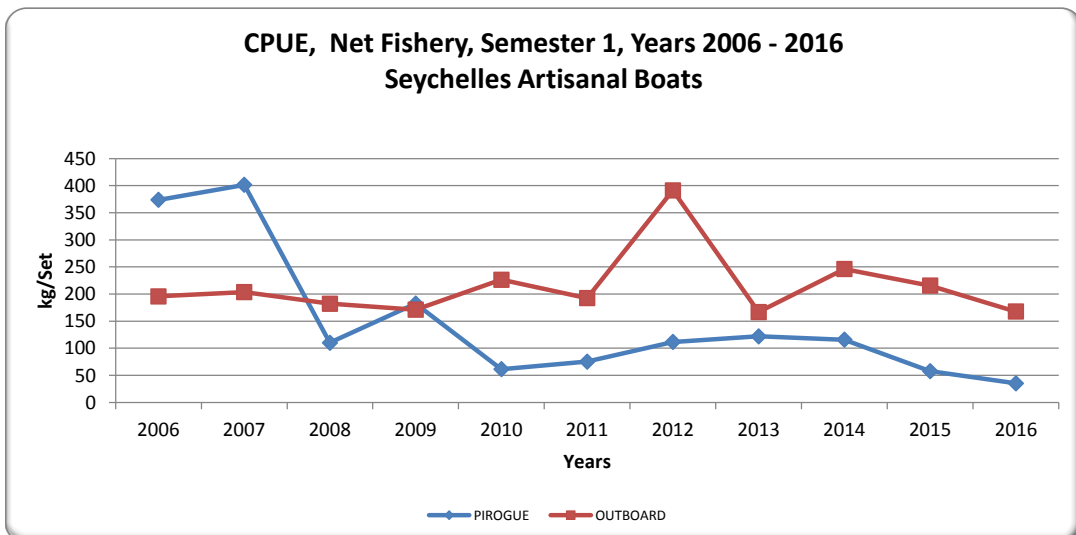


Figure 4X: Artisanal net fishery CPUE by vessel Type, Semester 1 Years 2006 - 2016

Port Activity & Vessel Expenditures



5. SUMMARY OF PORT ACTIVITY AND VESSEL EXPENDITURES

5.1. *Port Calls*

- The number of port calls by foreign fishing vessels and reefer vessels in Port Victoria, which is a major determinant of expenditure, decreased by 11% for the first semester in 2016 compared to the same period in 2015 where a total of 323 port calls were made by foreign fishing vessels and reefer vessels in the fishery industry in Port Victoria compared to 363 port calls made in 2015. The total number of port calls was dominated by Purse seiners representing 83% of the total port calls whilst supply vessels and reefer vessels accounted for 13% and 4% of the total port calls respectively and no port calls were recorded for industrial long line vessels for the first semester of 2016 (table 5.1A).
- The total number of port calls made by Purse seiners increased by 13% from 234 calls in the first semester of 2015 to 268 calls for the same period in 2016 whilst no port calls by industrial long liners were recorded in the first semester of 2016 as information relating to long liners' activity are still being awaited. The total number of Port calls by supply vessels and reefers in the first half of 2016 both decreased by 14% and 75% respectively.
- In terms of port calls by flag, 30% of the total port calls were by Spanish Purse seiners during the first semester of 2016 whilst the French and Seychelles flagged purse seiners accounted for 28% and 27% of port calls respectively. There were no calls by industrial long liners. Relating to supply vessels, Spain again had the highest port calls with 25 port calls followed by Seychelles with 14 calls and lastly Republic of South Korea with 3 calls.

5.2. *Number of Days in Port*

- In the first half of 2015, foreign fisheries related vessels spent a total of 1362 compared to 1806 days in Port Victoria for the same period of 2015, with purse seine vessels spending the most number of days (930 days), followed by reefer vessels (331 days) then supply vessels (101 days). This represents a decrease of 25% in the number of days spent in port by all foreign fishing vessels as well as reefer and supply vessels.
- Purse seine vessels spent the most days in port amounting to 930 days or an equivalent of 68% of the total number of days spent in port by all vessel types. This represents an increase of 8% over the same period of 2015. Purse seine vessels are followed by reefer vessels which spent 24% of the total number of days in port and representing a significant decrease of 60% compared to 2015. Days spent in port by supply vessels increased by 28% compared to 2015 but amounted to only 7% of the total days spent in port.
- On average a reefer vessel spent 25 days in port per port calls in the first semester of 2016 compared to 16 days per port call in the same period of 2015. In the first half of 2016, a purse seiner, spent on average 3 days in port per port calls, down by one day in the first half 2015. The average number of days spent in port by supply vessels in first semester of both 2015 and 2016 remained unchanged at 2 days.

5.3. Vessel Expenditure

- For the first semester of 2016, gross vessel port expenditure dropped by 36% to reach SR 554 million, down from SR 861 million, in the first half of 2015. It is worth noting that this is an approximate figure, the majority comprising of expenditure by purse seiners, reefers and supply vessels as data for industrial longliners' expenditure has as at the close of the database for data processing not yet been made available to SFA by the agents.
- Gross expenditure by all vessel types dropped in the first half of 2016 compared to same period of 2015. Gross expenditure by purse seiners fell by 36%, supply vessels by 26% and reefers by 47%. The proportion of gross expenditure by all vessel types remained unchanged for first semester of both 2015 and 2016. Purse seiners accounted for 94% of gross expenditure, supply vessels 4% and reefers 2%.
- Bunkering by fishing vessels in Port Victoria decreased by 42% from SR 705.6 million rupees in the first semester of 2015 to SR 408.7 million for the same period of 2016, whilst Port fees and dues increased by 18% from SR12.2 million in the first half of 2015 to SR 14.4 million for the first half of 2016. Other expenses decreased by 8% in the first semester of 2016 (table 5.3A).
- Bunkering accounted for 74% of the total vessel expenditures, port dues and fees represented only 3% and the remaining 24% was accounted for by other expenses.
- Data received from Seychelles Petroleum Company (SEYPEC) for the first half of the year 2016, indicates that from the approximate value of SR 408.7 million worth of fuel purchased by fisheries related vessels, purse seiners accounted for 94% or SR 385.7 million of the total fuel purchased.

TABLE 5.0 Time Series of Port calls in Port Victoria

(Database Closed on 05/10/2016)

Country: ALL**Semester 1, Years: 2012 - 2016**

Year	Industrial Longline	Purse Seine	Supply Vessel	Reefer Vessel	Total Port calls
2012	24	123	19	12	178
2013	58	161	23	19	261
2014	51	218	36	51	356
2015	28	234	49	52	363
2016		268	42	13	323

Country: ALL**Semester 2, Years: 2012 - 2015**

Year	Industrial Longline	Purse Seine	Supply Vessel	Reefer Vessel	Total Port calls
2012	48	149	22	6	225
2013	30	196	31	25	282
2014	23	222	44	41	330
2015	15	292	47	37	391

Country: ALL**Years: 2012 - 2015**

Year	Industrial Longline	Purse Seine	Supply Vessel	Reefer Vessel	Total Port calls
2012	72	272	41	18	403
2013	88	357	54	44	543
2014	74	440	80	92	686
2015	43	526	96	89	754

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

(Database Closed on 05/10/2016)

Country: ALL

Port: Victoria

Year: 2015

Month	Port Calls (Number)				Total (Number)
	Industrial Longline	Purse Seine	Supply Vessel	Reefer Vessel	
Jan	3	48	8	8	67
Feb	5	49	5	9	68
Mar	14	35	11	10	70
Apr	4	22	4	5	35
May	2	38	11	11	62
Jun		42	10	9	61
Jul	1	48	9	1	59
Aug	1	45	6	7	59
Sep	2	46	8	7	63
Oct	6	50	9	8	73
Nov	2	52	9	9	72
Dec	3	51	6	5	65
Annual Total	43	526	96	89	754
Quarter 1	22	132	24	27	205
Quarter 2	6	102	25	25	158
Quarter 3	4	139	23	15	181
Quarter 4	11	153	24	22	210
First Semester	28	234	49	52	363
Second Semester	15	292	47	37	391

Country: ALL

Port: Victoria

Year: 2016

Month	Port Calls (Number)				Total (Number)
	Industrial Longline	Purse Seine	Supply Vessel	Reefer Vessel	
Jan		52	9	3	64
Feb		53	5	3	61
Mar		45	10	2	57
Apr		47	5	3	55
May		49	7	1	57
Jun		22	6	1	29
Jul					
Aug					
Sep					
Oct					
Nov					
Dec					
Annual Total	0	268	42	13	323
Quarter 1	0	150	24	8	182
Quarter 2	0	118	18	5	141
Quarter 3					
Quarter 4					
First Semester	0	268	42	13	323
Second Semester					

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

(Database Closed on 05/10/2016)

Port: Victoria

Year: 2015

VESSEL TYPE	COUNTRY	Port Calls (Number)												Total	Port Calls (Number)				Semester 1	Semester 2
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC		Quarter 1	Quarter 2	Quarter 3	Quarter 4		
Purse Seine	SEYCHELLES	10	12	8	6	10	10	9	13	12	12	14	13	129	30	26	34	39	56	73
	SPAIN	17	13	11	6	12	13	19	15	17	20	23	12	178	41	31	51	55	72	106
	FRANCE	15	17	12	5	9	15	12	13	12	12	9	18	149	44	29	37	39	73	76
	MAURITIUS	4	2	2		2	2	2	3	1	2	2	3	25	8	4	6	7	12	13
	REPUBLIC OF KOREA	1	4	2	3	2	2	5		3	2	3	3	30	7	7	8	8	14	16
	ITALY	1	1		1	1		1	1	1	2	1	1	11	2	2	3	4	4	7
	IRAN				1	2							1	4	0	3	0	1	3	1
Purse Seine Total		48	49	35	22	38	42	48	45	46	50	52	51	526	132	102	139	153	234	292
Industrial Longline	SEYCHELLES	1	2	6	1	1					1	1		13	9	2	0	2	11	2
	TAIWAN PROVINCE OF CHINA	2	1	7	3	1		1	1	2	4		3	25	10	4	4	7	14	11
	CHINA		2											2	2	0	0	0	2	0
	JAPAN									1				1	0	0	0	1	0	1
	INDONESIA											1		1	0	0	0	1	0	1
	THAILAND				1									1	1	0	0	0	1	0
Industrial Longline Total		3	5	14	4	2	0	1	1	2	6	2	3	43	22	6	4	11	28	15
Supply Vessel	SEYCHELLES	3	1	3	1	3	2	2	3	2	2	2	1	25	7	6	7	5	13	12
	SPAIN	5	4	7	3	7	8	6	3	5	7	6	5	66	16	18	14	18	34	32
	REPUBLIC OF KOREA			1		1		1		1		1		5	1	1	2	1	2	3
Supply Vessel Total		8	5	11	4	11	10	9	6	8	9	9	6	96	24	25	23	24	49	47
Reefer Vessel	KIRIBATI	1	1	1		1	1		1		1	1		8	3	2	1	2	5	3
	SPAIN					1	1				1		1	4	0	2	0	2	2	2
	MAURITIUS	2	1	2	1	1	1	1	1	1	1	1	1	14	5	3	3	3	8	6
	NETHERLANDS	2		2		1	1					2	1	9	4	2	0	3	6	3
	PANAMA		1	1			1			1				5	2	1	1	1	3	2
	UNITED ARAB EMIRATES					2								2	0	2	0	0	2	0
	VANUATU		1											1	1	0	0	0	1	0
	THE BAHAMAS								1					1	0	0	1	0	0	1
	OTHERS	3	5	4	4	5	4		4	5	5	4	2	45	12	13	9	11	25	20
Reefer Vessel Total		8	9	10	5	11	9	1	7	7	8	9	5	89	27	25	15	22	52	37
Total		67	68	70	35	62	61	59	59	63	73	72	65	754	205	158	181	210	363	391

Port: Victoria

Year: 2016

VESSEL TYPE	COUNTRY	Port Calls (Number)												Total	Port Calls (Number)				Semester 1	Semester 2				
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC		Quarter 1	Quarter 2	Quarter 3	Quarter 4						
Purse Seine	SEYCHELLES	13	14	13	12	13	8												73	0				
	SPAIN	17	15	12	12	13	11												80	0				
	FRANCE	14	17	12	18	15													76	0				
	MAURITIUS	3	4	4		3													14	0				
	REPUBLIC OF KOREA	5	2	3	1	4	3												18	0				
	ITALY		1		3	1													5	0				
	IRAN			1	1														2	0				
Purse Seine Total		52	53	45	47	49	22	0	0	0	0	0	0	0	0	0	0	268	150	118	0	0	268	0
Industrial Longline	SEYCHELLES																		0	0				
	TAIWAN PROVINCE OF CHINA																		0	0				
	CHINA																		0	0				
	JAPAN																		0	0				
	INDONESIA																		0	0				
	THAILAND																		0	0				
Industrial Longline Total		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Supply Vessel	SEYCHELLES	4	2	3	2	2	1												14	0				
	SPAIN	4	3	6	3	4	5												25	0				
	REPUBLIC OF KOREA	1		1		1													3	0				
Supply Vessel Total		9	5	10	5	7	6	0	0	0	0	0	0	0	0	0	0	42	24	18	0	0	42	0
Reefer Vessel	KIRIBATI	1		1															2	0				
	SPAIN				2		1												3	0				
	MAURITIUS																		0	0				
	NETHERLANDS	1	2		1														4	0				
	PANAMA	1	1	1		1													4	0				
	UNITED ARAB EMIRATES																		0	0				
	VANUATU																		0	0				
	OTHERS																		0	0				
	THE BAHAMAS																		0	0				
Reefer Vessel Total		3	3	2	3	1	1	0	0	0	0	0	0	0	0	0	0	13	8	5	0	0	13	0
Total		64	61	57	55	57	29	0	0	0	0	0	0	0	0	0	0	323	182	141	0	0	323	0

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

(Database Closed on 05/10/2016)

Port: Victoria

Year: 2015

VESSEL TYPE	AGREEMENT	Port Calls (Number)												Total	Port Calls (Number)				Semester 1	Semester 2
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC		Quarter 1	Quarter 2	Quarter 3	Quarter 4		
Purse Seine	NATIONAL	10	12	8	6	10	10	9	13	12	12	14	13	129	30	26	34	39	56	73
	EUROPEAN COMUNITY	33	31	23	12	22	28	32	29	30	34	33	31	338	87	62	91	98	149	189
	OTHERS ¹	5	6	4	4	6	4	7	3	4	4	5	7	59	15	14	14	16	29	30
Purse Seine Total		48	49	35	22	38	42	48	45	46	50	52	51	526	132	102	139	153	234	292
Industrial Longline	NATIONAL	1	2	6	1	1					1	1		13	9	2	0	2	11	2
	TTA ²	1	3	7	1	1			1	2	1		1	18	11	2	3	2	13	5
	OTHERS	1		1	2			1			4	1	2	12	2	2	1	7	4	8
Industrial Longline Total		3	5	14	4	2		1	1	2	6	2	3	43	22	6	4	11	28	15
Supply Vessel	NATIONAL	3	1	3	1	3	2	2	3	2	2	2	1	25	7	6	7	5	13	12
	EUROPEAN COMUNITY	5	4	7	3	7	8	6	3	5	7	6	5	66	16	18	14	18	34	32
	OTHERS			1		1		1		1		1		5	1	1	2	1	2	3
Supply Vessel Total		8	5	11	4	11	10	9	6	8	9	9	6	96	24	25	23	24	49	47
Total		59	59	60	30	51	52	58	52	56	65	63	60	665	178	133	166	188	311	354

OTHERS¹: Exclude Countries whose vessels used port victoria but have no fishing agreement with SFA

TTA²: Taiwan Deep-Sea Tuna Longline Boat Owner and Exporter Association

Port: Victoria

Year: 2016

VESSEL TYPE	AGREEMENT	Port Calls (Number)												Total	Port Calls (Number)				Semester 1	Semester 2
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC		Quarter 1	Quarter 2	Quarter 3	Quarter 4		
Purse Seine	NATIONAL	13	14	13	12	13	8							73	40	33	0	0	73	0
	EUROPEAN COMUNITY	31	33	24	33	29	11							161	88	73	0	0	161	0
	OTHERS ¹	8	6	8	2	7	3							34	22	12	0	0	34	0
Purse Seine Total		52	53	45	47	49	22	0	0	0	0	0	0	268	150	118	0	0	268	0
Industrial Longline	NATIONAL													0	0	0	0	0	0	0
	TTA ²													0	0	0	0	0	0	0
	OTHERS													0	0	0	0	0	0	0
Industrial Longline Total		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Supply Vessel	NATIONAL	4	2	3	2	2	1							14	9	5	0	0	14	0
	EUROPEAN COMUNITY	4	3	6	3	4	5							25	13	12	0	0	25	0
	OTHERS	1		1		1								3	2	1	0	0	3	0
Supply Vessel Total		9	5	10	5	7	6	0	0	0	0	0	0	42	24	18	0	0	42	0
Total		61	58	55	52	56	28	0	0	0	0	0	0	310	174	136	0	0	310	0

OTHERS¹: Exclude Countries whose vessels used port victoria but have no fishing agreement with SFA

TTA²: Taiwan Deep-Sea Tuna Longline Boat Owner and Exporter Association

TABLE 5.2 Time Series of days in Port Victoria

(Database Closed on 05/10/2016)

Country: ALL**Semester 1, Years: 2012 - 2016**

Year	Industrial Longline	Purse Seine	Supply Vessel	Reefer Vessel	Total Days
2012	59	495	105	563	1,222
2013	256	567	50	348	1,221
2014	193	1,257	101	1,309	2,860
2015	39	863	79	825	1,806
2016		930	101	331	1,362

Country: ALL**Semester 2, Years: 2012 - 2015**

Year	Industrial Longline	Purse Seine	Supply Vessel	Reefer Vessel	Total Days
2012	102	486	43	170	801
2013	536	762	67	603	1,968
2014	126	768	185	762	1,841
2015	74	856	90	721	1,741

Country: ALL**Years: 2012 - 2015**

Year	Industrial Longline	Purse Seine	Supply Vessel	Reefer Vessel	Total Days
2012	161	981	148	733	2,023
2013	792	1,329	117	951	3,189
2014	319	2,025	286	2,071	4,701
2015	113	1,719	169	1,546	3,547

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

(Database Closed on 05/10/2016)

Country: ALL

Port: Victoria

Year: 2015

Month	Days in Port (Number)				Total (Number)
	Industrial Longline	Purse Seine	Supply Vessel	Reefer Vessel	
Jan	0	227	12	118	357
Feb	13	211	7	120	351
Mar	22	118	16	186	342
Apr	0	65	8	27	100
May	4	117	19	180	320
Jun		125	17	194	336
Jul	9	155	27	64	255
Aug	2	132	9	89	232
Sep	9	128	14	161	312
Oct	49	188	16	60	313
Nov	0	120	16	183	319
Dec	5	133	8	164	310
Annual Total	113	1719	169	1546	3547
Quarter 1	35	556	35	424	1050
Quarter 2	4	307	44	401	756
Quarter 3	20	415	50	314	799
Quarter 4	54	441	40	407	942
First Semester	39	863	79	825	1806
Second Semester	74	856	90	721	1741

Country: ALL

Port: Victoria

Year: 2016

Month	Days in Port (Number)				Total (Number)
	Industrial Longline	Purse Seine	Supply Vessel	Reefer Vessel	
Jan		163	13	95	271
Feb		192	8	43	243
Mar		195	20	98	313
Apr		168	9	47	224
May		155	41	42	238
Jun		57	10	6	73
Jul					
Aug					
Sep					
Oct					
Nov					
Dec					
Annual Total	0	930	101	331	1362
Quarter 1	0	550	41	236	827
Quarter 2	0	380	60	95	535
Quarter 3					
Quarter 4					
First Semester	0	930	101	331	1362
Second Semester					

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

(Database Closed on 05/10/2016)

Port: Victoria

Year: 2015

VESSEL TYPE	COUNTRY	Days in Port (Number)												Total	Days in Port (Number)					
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC		Quarter 1	Quarter 2	Quarter 3	Quarter 4	Semester 1	Semester 2
Purse Seine	SEYCHELLES	67	58	23	14	22	29	36	44	38	33	34	21	419	148	65	118	88	213	206
	SPAIN	87	48	31	21	31	34	41	33	42	54	42	26	490	166	86	116	122	252	238
	FRANCE	55	70	47	15	30	49	50	33	28	68	23	64	532	172	94	111	155	266	266
	MAURITIUS	11	9	10		8	8	10	15	5	5	12	8	101	30	16	30	25	46	55
	REPUBLIC OF KOREA	5	18	7	9	5	5	9		14	18	8	6	104	30	19	23	32	49	55
	ITALY	2	8		4	5		9	7	1	10	1	3	50	10	9	17	14	19	31
	IRAN				2	16							5	23	0	18	0	5	18	5
Purse Seine Total		227	211	118	65	117	125	155	132	128	188	120	133	1719	556	307	415	441	863	856
Industrial Longline	SEYCHELLES	0	0	9	0	0					9	0		18	9	0	0	9	9	9
	TAIWAN PROVINCE OF CHINA	0	2	12	0	4		9	2	9	6		5	49	14	4	20	11	18	31
	CHINA		11											11	11	0	0	0	11	0
	JAPAN										34			34	0	0	0	34	0	34
	INDONESIA											0		0	0	0	0	0	0	0
THAILAND			1										1	1	0	0	0	1	0	
Industrial Longline Total		0	13	22	0	4	0	9	2	9	49	0	5	113	35	4	20	54	39	74
Supply Vessel	SEYCHELLES	3	3	2	5	6	7	5	5	4	9	5	2	56	8	18	14	16	26	30
	SPAIN	9	4	12	3	12	10	17	4	8	7	7	6	99	25	25	29	20	50	49
	REPUBLIC OF KOREA			2		1		5		2		4		14	2	1	7	4	3	11
Supply Vessel Total		12	7	16	8	19	17	27	9	14	16	16	8	169	35	44	50	40	79	90
Reefer Vessel	KIRIBATI	8	11	14		26	35		28		18	42		182	33	61	28	60	94	88
	SPAIN					25	13				6		37	81	0	38	0	43	38	43
	MAURITIUS	83	23	17	22	90	70	64	27	26	30	28	55	535	123	182	117	113	305	230
	NETHERLANDS	24		49		34	43					64	35	249	73	77	0	99	150	99
	PANAMA		18	41			24			52		45		180	59	24	52	45	83	97
	UNITED ARAB EMIRATES					0								0	0	0	0	0	0	0
	VANUATU		18											18	18	0	0	0	18	0
	THE BAHAMAS							31						31	0	0	31	0	0	31
OTHERS	3	50	65	5	5	9		3	83	6	4	37	270	118	19	86	47	137	133	
Reefer Vessel Total		118	120	186	27	180	194	64	89	161	60	183	164	1546	424	401	314	407	825	721
Total		357	351	342	100	320	336	255	232	312	313	319	310	3547	1050	756	799	942	1806	1741

Port: Victoria

Year: 2016

VESSEL TYPE	COUNTRY	Days in Port (Number)												Total	Days in Port (Number)															
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC		Quarter 1	Quarter 2	Quarter 3	Quarter 4	Semester 1	Semester 2										
Purse Seine	SEYCHELLES	31	32	43	42	26	20																	194	106	88	0	0	194	0
	SPAIN	37	38	35	35	42	27																	214	110	104	0	0	214	0
	FRANCE	48	89	76	55	57																		325	213	112	0	0	325	0
	MAURITIUS	7	22	8		17																		54	37	17	0	0	54	0
	REPUBLIC OF KOREA	40	6	32	4	11	10																	103	78	25	0	0	103	0
	ITALY		5			12	2																	19	5	14	0	0	19	0
IRAN			1	20																			21	1	20	0	0	21	0	
Purse Seine Total		163	192	195	168	155	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	930	550	380	0	0	930	0	
Industrial Longline	SEYCHELLES																						0	0	0	0	0	0	0	
	TAIWAN PROVINCE OF CHINA																							0	0	0	0	0	0	0
	CHINA																							0	0	0	0	0	0	0
	JAPAN																							0	0	0	0	0	0	0
	INDONESIA																							0	0	0	0	0	0	0
THAILAND																							0	0	0	0	0	0	0	
Industrial Longline Total		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Supply Vessel	SEYCHELLES	6	5	8	5	30	2																56	19	37	0	0	56	0	
	SPAIN	4	3	10	4	9	8																	38	17	21	0	0	38	0
	REPUBLIC OF KOREA	3		2		2																		7	5	2	0	0	7	0
Supply Vessel Total		13	8	20	9	41	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	101	41	60	0	0	101	0	
Reefer Vessel	KIRIBATI	45		35																			80	80	0	0	0	80	0	
	SPAIN				21		6																	27	0	27	0	0	27	0
	MAURITIUS																							0	0	0	0	0	0	0
	NETHERLANDS	21	28		26																			75	49	26	0	0	75	0
	PANAMA	29	15	63		42																		149	107	42	0	0	149	0
	UNITED ARAB EMIRATES																							0	0	0	0	0	0	0
	VANUATU																							0	0	0	0	0	0	0
	THE BAHAMAS																							0	0	0	0	0	0	0
OTHERS																							0	0	0	0	0	0	0	
Reefer Vessel Total		95	43	98	47	42	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	331	236	95	0	0	331	0	
Total		271	243	313	224	238	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1362	827	535	0	0	1362	0	
Total		320	246	358	228	247	81	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1480	924	556	0	0	1480	0	

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

(Database Closed on 05/10/2016)

Port: Victoria

Year: 2015

VESSEL TYPE	AGREEMENT	Days in Port (Number)												Total	Days in Port (Number)					
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC		Quarter 1	Quarter 2	Quarter 3	Quarter 4	Semester 1	Semester 2
Purse Seine	NATIONAL	67	58	23	14	22	29	36	44	38	33	34	21	419	148	65	118	88	213	206
	EUROPEAN COMUNITY	144	126	78	40	66	83	100	73	71	132	66	93	1072	348	189	244	291	537	535
	OTHERS ¹	16	27	17	11	29	13	19	15	19	23	20	19	228	60	53	53	62	113	115
Purse Seine Total		227	211	118	65	117	125	155	132	128	188	120	133	1719	556	307	415	441	863	856
Industrial Longline	NATIONAL	0	0	9	0	0					9	0	18	9	0	0	9	9	9	
	TTA ²	0	13	11	0	4			2	9	2	2	43	24	4	11	4	28	15	
	OTHERS	0		2	0			9			38	0	3	52	2	0	9	41	2	50
Industrial Longline Total		0	13	22	0	4		9	2	9	49	0	5	113	35	4	20	54	39	74
Supply Vessel	NATIONAL	3	3	2	5	6	7	5	5	4	9	5	2	56	8	18	14	16	26	30
	EUROPEAN COMUNITY	9	4	12	3	12	10	17	4	8	7	7	6	99	25	25	29	20	50	49
	OTHERS			2		1		5		2		4	14							
Supply Vessel Total		12	7	16	8	19	17	27	9	14	16	16	8	169	35	44	50	40	79	90
Total		239	231	156	73	140	142	191	143	151	253	136	146	2001	626	355	485	535	981	1020

OTHERS¹: Exclude Countries whose vessels used port victoria but have no fishing agreement with SFA

TTA²: Taiwan Deep-Sea Tuna Longline Boat Owner and Exporter Association

Port: Victoria

Year: 2016

VESSEL TYPE	AGREEMENT	Days in Port (Number)												Total	Days in Port (Number)					
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC		Quarter 1	Quarter 2	Quarter 3	Quarter 4	Semester 1	Semester 2
Purse Seine	NATIONAL	31	32	43	42	26	20							194	106	88	0	0	194	0
	EUROPEAN COMUNITY	85	132	111	102	101	27							558	328	230	0	0	558	0
	OTHERS ¹	47	28	41	24	28	10							178	116	62	0	0	178	0
Purse Seine Total		163	192	195	168	155	57							930	550	380	0	0	930	0
Industrial Longline	NATIONAL													0	0	0	0	0	0	0
	TTA ²													0	0	0	0	0	0	0
	OTHERS													0	0	0	0	0	0	0
Industrial Longline Total		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Supply Vessel	NATIONAL	6	5	8	5	30	2							56	19	37	0	0	56	0
	EUROPEAN COMUNITY	4	3	10	4	9	8							38	17	21	0	0	38	0
	OTHERS	3		2		2								7	5	2	0	0	7	0
Supply Vessel Total		13	8	20	9	41	10							101	41	60	0	0	101	0
Total		176	200	215	177	196	67	0	0	0	0	0	0	1031	591	440	0	0	1031	0

OTHERS¹: Exclude Countries whose vessels used port victoria but have no fishing agreement with SFA

TABLE 5.3 Time Series of Vessel Expenditures in Port Victoria

(Database Closed on 05/10/2016)

Country: ALL**Semester 1, Years: 2012 - 2016**

Year	'Expenditure (SR'000)			Total Expenses
	Bunkering	Fees & Port Dues	Other Expenses	
2012	351,387	5,066	65,592	422,045
2013	581,191	4,971	90,072	676,234
2014	846,529	7,156	97,337	951,022
2015	705,878	12,184	142,401	860,464
2016	408,706	14,419	130,827	553,951

Country: ALL**Semester 2, Years: 2012 - 2015**

Year	'Expenditure (SR'000)			Total Expenses
	Bunkering	Fees & Port Dues	Other Expenses	
2012	518,473	4,518	56,376	579,368
2013	822,788	6,482	94,902	924,172
2014	944,036	6,801	113,850	1,064,687
2015	602,216	11,901	111,372	725,489

Country: ALL**Years: 2012 - 2015**

Year	'Expenditure (SR'000)			Total Expenses
	Bunkering	Fees & Port Dues	Other Expenses	
2012	869,860	9,585	121,968	1,001,412
2013	1,403,979	11,452	184,974	1,600,405
2014	1,790,565	13,957	211,187	2,015,709
2015	1,308,094	24,085	253,773	1,585,952

TABLE 5.3A Vessel Expenditures in Port Victoria

(Database Closed on 05/10/2016)

Country: ALL

Port: Victoria

Year: 2015

Month	Expenditure (SR'000)			
	Bunkering	Fees & Port Dues	Other Expenses	Total Expenses
Jan	155,091	2,337	32,318	189,745
Feb	123,422	2,983	43,294	169,699
Mar	138,422	706	23,038	162,166
Apr	69,704	827	8,982	79,513
May	106,005	1,592	17,101	124,698
Jun	113,235	3,739	17,669	134,642
Jul	92,009	1,655	17,628	111,292
Aug	83,498	1,388	15,016	99,902
Sep	99,744	1,949	16,733	118,426
Oct	106,171	1,516	17,775	125,462
Nov	118,058	3,022	23,532	144,612
Dec	102,736	2,370	20,688	125,794
Annual	1,308,094	24,085	253,773	1,585,952
Quarter 1	416,935	6,026	98,649	521,611
Quarter 2	288,943	6,158	43,752	338,853
Quarter 3	275,251	4,992	49,377	329,620
Quarter 4	326,965	6,908	61,995	395,868
First Semester	705,878	12,184	142,401	860,464
Second Semester	602,216	11,901	111,372	725,489

Country: ALL

Port: Victoria

Year: 2016

Month	Expenditure (SR'000)			
	Bunkering	Fees & Port Dues	Other Expenses	Total Expenses
Jan	90,278	3,353	23,201	116,832
Feb	82,366	2,015	26,119	110,500
Mar	64,973	3,696	27,311	95,980
Apr	61,543	2,080	24,439	88,061
May	63,695	2,021	21,071	86,788
Jun	45,851	1,254	8,686	55,790
Jul				
Aug				
Sep				
Oct				
Nov				
Dec				
Annual	408,706	14,419	130,827	553,951
Quarter 1	237,617	9,064	76,631	323,312
Quarter 2	171,089	5,354	54,196	230,639
Quarter 3				
Quarter 4				
First Semester	408,706	14,419	130,827	553,951
Second Semester				

TABLE 5.3B Vessel Expenditures in Port Victoria by Vessel Type

(Database Closed on 05/10/2016)

Country: ALL Port: Victoria Year: 2015

Port Calls	Port Calls	Expenditures (\$R'000)												Total	Expenditures (\$R'000)					
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC		Quarter 1	Quarter 2	Quarter 3	Quarter 4	Semester 1	Semester 2
Purse Seine	Bunkering	150,697	115,136	130,455	65,344	97,841	105,965	86,492	80,972	95,074	102,802	109,334	98,518	1,238,631	396,288	269,151	262,538	310,654	665,438	573,193
	Fees & Port Dues	1,955	1,760	668	542	1,218	1,759	1,602	738	524	1,223	1,370	1,856	15,214	4,382	3,520	2,863	4,449	7,902	7,311
	Other Expenses	31,636	42,658	21,215	8,391	16,392	15,990	17,127	14,547	15,581	16,872	21,938	20,172	242,518	95,508	40,772	47,255	58,982	136,281	106,237
	Total	184,288	159,553	152,337	74,278	115,451	123,715	105,220	96,256	111,179	120,897	132,641	120,546	1,496,362	496,178	313,443	312,656	374,085	809,621	686,741
Industrial Longliners	Bunkering													0	0	0	0	0	0	0
	Fees & Port Dues													0	0	0	0	0	0	0
	Other Expenses													0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Supply Vessel	Bunkering	4,394	5,423	5,750	2,847	7,485	2,707	5,517	1,578	2,962	3,222	6,433	3,938	52,256	15,567	13,039	10,057	13,593	28,606	23,649
	Fees & Port Dues	75	72	38	19	59	38	54	19	15	46	244	24	704	185	117	89	314	301	402
	Other Expenses	607	498	982	589	632	706	501	246	372	544	487	328	6,492	2,087	1,928	1,118	1,359	4,015	2,477
	Total	5,076	5,993	6,770	3,456	8,177	3,451	6,072	1,842	3,349	3,811	7,164	4,290	59,452	17,839	15,084	11,263	15,265	32,923	26,529
Reefer Vessel	Bunkering	0	2,863	2,217	1,513	679	4,562	0	949	1,707	147	2,292	279	17,208	5,081	6,753	2,656	2,718	11,834	5,374
	Fees & Port Dues	307	1,151	1	265	315	1,942	0	631	1,410	247	1,408	491	8,168	1,459	2,521	2,041	2,146	3,981	4,187
	Other Expenses	75	138	840	2	77	973	0	224	780	359	1,107	188	4,763	1,054	1,051	1,004	1,654	2,105	2,658
	Total	382	4,153	3,059	1,779	1,070	7,476	0	1,803	3,897	754	4,807	958	30,138	7,594	10,326	5,701	6,518	17,920	12,219
Grand Total		189,745	169,699	162,166	79,513	124,698	134,642	111,292	99,902	118,426	125,462	144,612	125,794	1,585,952	521,611	338,853	329,620	395,868	860,464	725,489

Country: ALL Port: Victoria Year: 2016

Port Calls	Port Calls	Expenditures (\$R'000)												Total	Expenditures (\$R'000)					
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC		Quarter 1	Quarter 2	Quarter 3	Quarter 4	Semester 1	Semester 2
Purse Seine	Bunkering	84,704	79,201	59,319	59,823	59,649	42,986							385,682	223,224	162,458	0	0	385,682	0
	Fees & Port Dues	1,951	1,249	2,321	1,814	1,300	1,122							9,757	5,521	4,236	0	0	9,757	0
	Other Expenses	21,745	25,419	25,425	23,921	20,040	8,146							124,697	72,590	52,107	0	0	124,697	0
	Total	108,399	105,869	87,066	85,558	80,989	52,254	0	0	0	0	0	0	520,135	301,335	218,801	0	0	520,135	0
Industrial Longliners	Bunkering													0	0	0	0	0	0	0
	Fees & Port Dues													0	0	0	0	0	0	0
	Other Expenses													0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Supply Vessel	Bunkering	4,881	2,482	3,793	1,720	4,047	2,865							19,788	11,157	8,631	0	0	19,788	0
	Fees & Port Dues	72	56	91	54	81	15							369	219	150	0	0	369	0
	Other Expenses	979	487	1,001	379	809	492							4,147	2,466	1,681	0	0	4,147	0
	Total	5,932	3,025	4,885	2,153	4,938	3,372	0	0	0	0	0	0	24,304	13,842	10,462	0	0	24,304	0
Reefer Vessel	Bunkering	693	682	1,861	0	0	0							3,236	3,236	0	0	0	3,236	0
	Fees & Port Dues	1,330	710	1,284	211	640	117							4,293	3,325	968	0	0	4,293	0
	Other Expenses	477	213	885	139	221	48							1,983	1,575	408	0	0	1,983	0
	Total	2,501	1,605	4,030	350	861	165	0	0	0	0	0	0	9,512	8,136	1,376	0	0	9,512	0
Grand Total		116,832	110,500	95,980	88,061	86,788	55,790	0	0	0	0	0	0	553,951	323,312	230,639	0	0	553,951	0

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

(Database Closed on 05/10/2016)

Vessel Type: Purse Seiners
Port: Victoria
Year: 2015

Expenditures	Quarter	Expenditures (SR'000)							Cummulative Total (Mt)	Expenditures (SR'000)		
		Seychelles	Spain	France	Mauritius	Republic of Korea	Others	Total		ACCESS REGIME		
									National	EC	Others*	
Bunkering	1	109,968	157,794	88,392	15,686	20,992	3,456	396,288	396,288	109,968	246,186	40,133
	2	69,926	89,706	61,320	12,798	27,532	7,869	269,151	665,438	69,926	151,026	48,198
	3	77,774	101,549	56,410	8,966	13,102	4,737	262,538	927,977	77,774	157,959	26,805
	4	85,137	126,956	63,804	13,839	15,012	5,906	310,654	1,238,631	85,137	190,760	34,758
Bunkering Total		342,805	476,006	269,926	51,289	76,638	21,967	1,238,631		342,805	745,931	149,894
Fees & Port Dues	1	943	1,143	1,998	230	0	67	4,382	4,382	943	3,141	297
	2	838	819	1,332	374	0	156	3,520	7,902	838	2,152	530
	3	689	702	985	328	40	119	2,863	10,765	689	1,687	486
	4	864	1,355	1,475	324	40	389	4,449	15,214	864	2,830	754
Fees & Port Dues Total		3,335	4,020	5,790	1,257	80	731	15,214		3,335	9,810	2,069
Other Expenses	1	22,386	38,020	26,239	6,098	1,789	977	95,508	95,508	22,386	64,259	8,863
	2	9,429	13,591	13,373	3,482	0	896	40,772	136,281	9,429	26,965	4,379
	3	13,083	14,369	13,144	4,712	1,016	929	47,255	183,536	13,083	27,514	6,658
	4	14,765	21,841	16,108	4,107	981	1,180	58,982	242,518	14,765	37,949	6,268
Other Expenses Total		59,663	87,822	68,865	18,399	3,785	3,983	242,518		59,663	156,687	26,168
All Expenditures	1	133,297	196,957	116,629	22,015	22,780	4,500	496,178	496,178	133,297	313,587	49,294
	2	80,193	104,117	76,025	16,654	27,532	8,921	313,443	809,621	80,193	180,143	53,107
	3	91,546	116,620	70,540	14,006	14,158	5,785	312,656	1,122,277	91,546	187,160	33,950
	4	100,766	150,152	81,386	18,271	16,033	7,475	374,085	1,496,362	100,766	231,539	41,779
Grand Total		405,803	567,847	344,581	70,946	80,503	26,682	1,496,362		405,803	912,428	178,131

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

Vessel Type: Purse Seiners
Port: Victoria
Year: 2016

Expenditures	Quarter	Expenditures (SR'000)							Cummulative Total (Mt)	Expenditures (SR'000)		
		Seychelles	Spain	France	Mauritius	Republic of Korea	Others	Total		ACCESS REGIME		
									National	EC	Others*	
Bunkering	1	61,233	89,478	45,832	7,093	19,439	149	223,224	223,224	61,233	135,310	26,680
	2	45,052	69,892	31,982	2,504	10,469	2,558	162,458	385,682	45,052	101,874	15,531
	3							0	385,682			
	4							0	385,682			
Bunkering Total		106,286	159,370	77,814	9,597	29,908	2,706	385,682		106,286	237,185	42,212
Fees & Port Dues	1	938	1,808	2,112	559	0	104	5,521	5,521	938	3,920	664
	2	1,083	1,666	1,078	102	106	200	4,236	9,757	1,083	2,744	408
	3							0	9,757			
	4							0	9,757			
Fees & Port Dues Total		2,195	4,139	3,190	661	106	305	9,757		2,021	6,664	1,072
Other Expenses	1	18,494	24,781	18,313	8,103	2,211	687	72,590	72,590	18,494	43,094	11,001
	2	17,818	18,089	12,299	1,518	1,404	979	52,107	124,697	17,818	30,388	3,901
	3							0	124,697			
	4							0	124,697			
Other Expenses Total		51,892	65,353	30,612	9,621	5,136	1,666	124,697		36,312	73,482	14,903
All Expenditures	1	80,665	116,067	66,257	15,755	21,651	940	301,335	301,335	80,665	182,324	38,345
	2	63,954	89,647	45,359	4,124	11,979	3,738	218,801	520,135	63,954	135,006	19,841
	3	0	0	0	0	0	0	0	520,135	0	0	0
	4	0	0	0	0	0	0	0	520,135	0	0	0
Grand Total		144,619	205,714	111,616	19,879	33,629	4,677	520,135		144,619	317,331	58,186

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

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

(Database Closed on 05/10/2016)

Vessel Type: Industrial Longliners

Port: Victoria

Year: 2015

Expenditures	Quarter	Expenditures (SR'000)				Cummulative Total (Mt)	Expenditures (SR'000) ACCESS REGIME		
		Seychelles	Taiwan POC	Republic of Korea	Others		Total	National	Taiwan POC
Bunkering	1					0	0	0	0
	2					0	0	0	0
	3					0	0	0	0
	4					0	0	0	0
Bunkering Total		0	0	0	0	0	0	0	
Fees & Port Dues	1					0	0	0	0
	2					0	0	0	0
	3					0	0	0	0
	4					0	0	0	0
Fees & Port Dues Total		0	0	0	0	0	0	0	
Other Expenses	1					0	0	0	0
	2					0	0	0	0
	3					0	0	0	0
	4					0	0	0	0
Other Expenses Total		0	0	0	0	0	0	0	
All Expenditures	1	0	0	0	0	0	0	0	0
	2	0	0	0	0	0	0	0	0
	3	0	0	0	0	0	0	0	0
	4	0	0	0	0	0	0	0	0
Grand Total		0	0	0	0	0	0	0	

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

Vessel Type: Industrial Longliners

Port: Victoria

Year: 2016

Expenditures	Quarter	Expenditures (SR'000)				Cummulative Total (Mt)	Expenditures (SR'000) ACCESS REGIME		
		Seychelles	Taiwan POC	Republic of Korea	Others		Total	National	Taiwan POC
Bunkering	1					0	0	0	0
	2					0	0	0	0
	3					0	0	0	0
	4					0	0	0	0
Bunkering Total		0	0	0	0	0	0	0	
Fees & Port Dues	1					0	0	0	0
	2					0	0	0	0
	3					0	0	0	0
	4					0	0	0	0
Fees & Port Dues Total		0	0	0	0	0	0	0	
Other Expenses	1					0	0	0	0
	2					0	0	0	0
	3					0	0	0	0
	4					0	0	0	0
Other Expenses Total		0	0	0	0	0	0	0	
All Expenditures	1	0	0	0	0	0	0	0	0
	2	0	0	0	0	0	0	0	0
	3	0	0	0	0	0	0	0	0
	4	0	0	0	0	0	0	0	0
Grand Total		0	0	0	0	0	0	0	

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

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

(Database Closed on 05/10/2016)

Vessel Type: Supply Vessels and Reefer Vessels

Port: Victoria

Year: 2015

Expenditures	Quarter	Expenditures (SR'000)					Cummulative Total (Mt)	Expenditures (SR'000)		
		Supply Vessel			Reefer Vessels	Total		ACCESS REGIME		
		Seychelles	Spain	Others				National	EC	Others
Bunkering	1	3,010	12,557	0	5,081	20,647	20,647	3,010	12,557	5,081
	2	3,874	9,165	0	6,753	19,793	40,440	3,874	9,165	6,753
	3	3,318	6,739	0	2,656	12,713	53,153	3,318	6,739	2,656
	4	2,382	10,004	1,206	2,718	16,310	69,463	2,382	10,004	3,924
Bunkering Total		12,584	38,465	1,206	17,208	69,463		12,584	38,465	18,414
Fees & Port Dues	1	58	126	0	1,459	1,644	1,644	58	126	1,459
	2	22	95	0	2,521	2,638	4,282	22	95	2,521
	3	32	56	0	2,041	2,130	6,412	32	56	2,041
	4	222	91	0	2,146	2,460	8,871	222	91	2,146
Fees & Port Dues Total		335	369	0	8,168	8,871		335	369	8,168
Other Expenses	1	559	1,528	0	1,054	3,141	3,141	559	1,528	1,054
	2	682	1,246	0	1,051	2,979	6,120	682	1,246	1,051
	3	352	747	19	1,004	2,122	8,242	352	747	1,023
	4	602	743	14	1,654	3,013	11,255	602	743	1,668
Other Expenses Total		2,195	4,264	33	4,763	11,255		2,195	4,264	4,796
All Expenditures	1	3,628	14,211	0	7,594	25,432	25,432	3,628	14,211	7,594
	2	4,578	10,506	0	10,326	25,410	50,842	4,578	10,506	10,326
	3	3,701	7,543	19	5,701	16,964	67,806	3,701	7,543	5,720
	4	3,207	10,839	1,220	6,518	21,784	89,590	3,207	10,839	7,738
Grand Total		15,115	43,098	1,239	30,138	89,590		15,115	43,098	31,377

Vessel Type: Supply Vessels and Reefer Vessels

Port: Victoria

Year: 2016

Expenditures	Quarter	Expenditures (SR'000)					Cummulative Total (Mt)	Expenditures (SR'000)		
		Supply Vessel			Reefer Vessels	Total		ACCESS REGIME		
		Seychelles	Spain	Others				National	EC	Others
Bunkering	1	3,185	6,484	1,489	3,236	14,393	14,393	3,185	6,484	4,724
	2	1,601	6,196	834	0	8,631	23,024	1,601	6,196	834
	3					0	23,024	0	0	0
	4					0	23,024	0	0	0
Bunkering Total		4,786	12,680	2,323	3,236	23,024		4,786	12,680	5,558
Fees & Port Dues	1	147	71	0	3,325	3,544	3,544	147	71	3,325
	2	97	53	0	968	1,119	4,662	97	53	968
	3					0	4,662	0	0	0
	4					0	4,662	0	0	0
Fees & Port Dues Total		245	124	0	4,293	4,662		245	124	4,293
Other Expenses	1	834	1,473	159	1,575	4,041	4,041	834	1,473	1,734
	2	517	1,121	42	408	2,089	6,130	517	1,121	450
	3					0	6,130	0	0	0
	4					0	6,130	0	0	0
Other Expenses Total		1,352	2,594	201	1,983	6,130		1,352	2,594	2,184
All Expenditures	1	4,166	8,028	1,648	8,136	21,978	21,978	4,166	8,028	9,783
	2	2,216	7,371	876	1,376	11,839	33,816	2,216	7,371	2,252
	3	0	0	0	0	0	33,816	0	0	0
	4	0	0	0	0	0	33,816	0	0	0
Grand Total		6,382	15,399	2,523	9,512	33,816		6,382	15,399	12,035

Export of Fish And Fish Product



6. SUMMARY OF EXPORT OF FISHERIES PRODUCT

6.1. *Export of Fish and Fish Product (Volume & Value)*

- In the first half of 2016, the volume and value of fish and fish products exported increased by 24% and 6% respectively when compared to the same period of the previous year. This translates to 25,004 MT with a corresponding value of SR 1.87 billion exported in the first semester of 2016 as compared to 20,111 valued at SR 1.75 billion exported over the same period in 2015 (Table 7.1). This notable increase in total volume of exports is attributed to the increase of 28% in the volume of **canned tuna** exported during this period.
- The total volume and value of **shark fins** exported in the first semester of 2016 is estimated at 0.4 MT at SR 93,000 compared to 0.6 MT with a corresponding value of SR 81,000 for the same period in 2015. This represents a 41 % decrease in volume exported despite an increase of 15% in value. During the first semester of 2014 a total of 0.5 MT of shark fins with an estimated value of SR 194,000 were exported.
- In the first half of 2016 a total of 35.3 MT of **Sea cucumber** was exported translating to an estimated value of SR 21.7 million compared to an export volume of 29.9 MT with a corresponding value of SR 20.2 million for the same period in 2015. This represents a increase of 18% and 7% in volume and value respectively for the first semester of 2016 when contrasted to the same period in 2015.
- In the first semester of 2016, the volume of **canned tuna** exported amounted to 20,612 MT compared to 16,138 MT for the same period in 2015. The value of canned tuna exports also increased by 6%, from SR 1.65 billion in the first semester for 2015 to SR 1.75 billion for the first semester of 2016. However, when compared for the first semesters, this translates to a decrease in prices of canned tuna from SR 102,024 per MT in 2015 to SR 84,879 per MT in 2016.
- In the first semester of 2016, the volume of **fish meal** exported is estimated at 3,501 MT with a corresponding value of SR 42.4 million. During the same period of 2015 the volume and value of fish meal is estimated at 3,402 MT and SR 55 million respectively (figure 6B and 6E). This represents a slight increase of 3% in volume of fish meal exported whilst the volume decreased substantially by 23% when compared to the same period for the previous year.
- Export volume and value of **Fish oil and Fat** stands at 607 MT and SR 22.4 million respectively for the first semester of 2016. This represents a substantial increase of 74% in volume and 20% in value of fish oil and fats exported when compared to the same period of 2015.
- In the first semester of 2016 export volume of **fish (Fresh, frozen etc)** is estimated at 249 MT whilst its exported value is estimated SR 30 million. This translates that during the first six months of 2016 the volume of fresh and frozen fish from the local fishery increased by 29% from 193 MT with a corresponding value of SR 12.2 million, when compared to the same period in 2015.

6.2. Export of Fish and Fish Product by Destination

- In terms of destination of fish and fish products export, Hong Kong remained the major export destination for dried **shark fins** and **sea cucumber** accounting for over 97% of their exports during the first semester of 2016 (table 7.1C and figure 6H).
- In the first half of 2016, most of the **canned tuna** were exported to the European community where France and Italy accounted for 37% and 30% respectively and 21% was exported to Italy. This represents a change in the pattern from the same period of 2015, where during the first semester France accounted for 47% of the total export of canned tuna whilst United Kingdom and Italy accounted for 36% and 10% respectively (figure 6I).
- Export destination of **fish meal** varied during the first six months of 2016. Sri Lanka remained the dominant exporting destination for fish meal and accounted for 35% of exports, followed by Taiwan and Thailand where 24% and 14% of fish meal were exported respectively.
- In the first half of 2016, New Zealand became the newly dominant destination for **fish oil and fat** exports accounting for 40% of all exports of fish oil and fat, followed by Switzerland (27%) and Iceland (26%). This compares to the first six months of 2015 where Switzerland and Iceland accounted for 58% and 36% of export of fish oil and fat respectively.
- Contrary to previous year, where Russia dominated exports of fish, in the first half of 2016, the majority of fish (**Fresh, frozen etc**) was exported to France and the United Kingdom representing 36% and 26% respectively.

TABLE 6.1. Time Series of Fish and Fish Products Export from Local Processing Plant

(Database Closed on 29/09/2016)

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

Years	Fresh/ Frozen Fish		Shark Fins		Sea Cucumber		Canned Tuna*		Fish Meal*		Fish Oil and Fat*		Others		Total	
	(MT)	(SR'000)	(MT)	(SR'000)	(MT)	(SR'000)	(MT)	(SR'000)	(MT)	(SR'000)	(MT)	(SR'000)	(MT)	(SR'000)	(MT)	(SR'000)
2006	217.1	8,246	2.4	211	19.0	1,090	17,945.5	450,607	3,163.8	9,277	0	0	0.3	24	21,348.0	469,455
2007	220.6	9,742	7.6	337	24.8	1,663	17,262.2	567,995	3,427.8	13,835	354.0	3,891	0.1	19	21,297.2	597,482
2008	187.2	8,183	2.8	283	32.9	4,202	13,534.0	811,432	2,140.2	13,291	230.4	8,130	13.0	411	16,140.6	845,932
2009	176.5	14,954	1.6	551	45.5	20,497	13,868.6	1,532,024	3,389.0	39,327	473.7	28,385	48.0	5,215	18,002.9	1,640,953
2010	125.8	9,291	1.5	519	58.2	23,351	14,433.5	1,196,436	3,768.8	43,191	355.4	19,053	45.5	4,476	18,788.8	1,296,317
2011	69.9	6,516	1.5	581	77.4	35,339	16,529.3	1,562,008	3,400.7	47,952	349.6	16,490	60.8	6,513	20,489.3	1,675,400
2012	112.5	12,272	10.5	630	60.7	37,893	16,185.7	1,811,924	2,666.1	34,864	452.3	20,580	29.3	3,681	19,517.1	1,921,844
2013	193.8	14,673	1.9	545	32.5	18,147	19,628.8	2,291,572	3,864.5	53,892	360.0	19,693	0.6	76	24,082.2	2,398,597
2014	137.6	4,481	0.5	194	40.0	25,229	16,753.9	2,091,921	3,422.3	44,040	422.1	17,372	0.0	0	20,776.4	2,183,237
2015	193.0	12,232	0.6	81	29.9	20,222	16,137.7	1,646,442	3,401.5	55,010	348.7	18,606	0	0	20,111.5	1,752,593
2016	249.2	30,029	0.4	93	35.3	21,705	20,611.5	1,749,487	3,500.8	42,361	607.0	22,411	0	0	25,004.0	1,866,086

* Source: National Bureau of Statistics.

Country: Seychelles**Semester 2, Years: 2006 - 2015**

Years	Fresh/ Frozen Fish		Shark Fins		Sea Cucumber		Canned Tuna*		Fish Meal*		Fish Oil and Fat*		Others		Total	
	(MT)	(SR'000)	(MT)	(SR'000)	(MT)	(SR'000)	(MT)	(SR'000)	(MT)	(SR'000)	(MT)	(SR'000)	(MT)	(SR'000)	(MT)	(SR'000)
2006	43.3	1,592	7.0	273	16.0	753	20,552.1	582,891	4,174.8	15,955	128.2	1,250	0.0	0	24,921.3	602,714
2007	108.2	5,834	3.2	233	14.8	1,985	15,387.6	669,662	3,518.9	16,739	376.5	6,114	13.8	781	19,423.1	701,348
2008	174.2	10,427	0.8	76	2.8	1,281	15,779.4	1,225,658	2,605.3	21,445	0.0	0	35.1	2,752	18,597.5	1,261,640
2009	121.8	9,727	2.1	763	14.4	5,489	14,854.3	1,442,007	3,164.5	38,606	352.6	17,737	15.6	1,688	18,525.3	1,516,015
2010	114.8	8,518	3.2	1,154	20.5	9,701	14,581.5	1,186,020	3,286.8	43,195	559.1	21,875	37.0	4,032	18,602.8	1,274,494
2011	67.2	4,238	0.9	333	31.4	15,685	14,754.0	1,439,264	3,244.1	43,337	417.5	15,889	25.1	3,079	18,540.2	1,521,825
2012	58.9	5,116	2.7	1,871	19.4	12,646	15,084.7	1,612,868	4,265.0	47,937	477.6	22,708	25.6	3,080	19,933.8	1,706,227
2013	49.1	6,030	0.0	0	14.4	8,843	17,134.5	1,974,705	3,602.8	49,618	258.1	12,703	0.8	453	21,059.7	2,052,353
2014	156.4	10,259	0.8	186	24.3	15,931	15,640.5	1,963,512	3,461.0	53,262	347.6	22,324	0.0	0	19,630.5	2,065,473
2015	53.9	5,978	0.8	105	22.0	14,019	14,773.5	1,397,902	2,884.7	41,314	536.5	22,035	0.5	44	18,272.0	1,481,397

* Source: National Bureau of Statistics.

(Database Closed on 29/09/2016)

Country: Seychelles

Years: 2006 - 2015

Years	Fresh/ Frozen Fish		Shark Fins		Sea Cucumber		Canned Tuna*		Fish Meal*		Fish Oil and Fat*		Others		Total	
	(MT)	(SR'000)	(MT)	(SR'000)	(MT)	(SR'000)	(MT)	(SR'000)	(MT)	(SR'000)	(MT)	(SR'000)	(MT)	(SR'000)	(MT)	(SR'000)
2006	260.4	9,838	9.3	484	35.0	1,843	38,497.6	1,033,498	7,338.5	25,232	128.2	1,250	0.3	24	46,269.3	1,072,169
2007	328.8	15,577	10.7	570	39.7	3,648	32,649.9	1,237,657	6,946.6	30,574	730.5	10,005	14.0	800	40,720.3	1,298,830
2008	361.4	18,610	3.7	359	35.6	5,484	29,313.4	2,037,090	4,745.5	34,736	230.4	8,130	48.1	3,163	34,738.1	2,107,572
2009	298.4	24,681	3.7	1,313	59.9	25,986	28,722.9	2,974,031	6,553.5	77,932	826.3	46,122	63.6	6,902	36,528.3	3,156,968
2010	240.6	17,809	4.6	1,672	78.7	33,052	29,015.0	2,382,456	7,055.5	86,385	914.5	40,928	82.5	8,507	37,391.6	2,570,811
2011	137.1	10,755	2.4	914	108.8	51,024	31,283.3	3,001,272	6,644.8	91,289	767.1	32,379	85.9	9,592	39,029.4	3,197,226
2012	171.4	17,388	13.2	2,501	80.1	50,539	31,270.4	3,424,793	6,931.1	82,802	930.0	43,288	54.9	6,761	39,450.9	3,628,071
2013	243.0	20,703	1.9	545	46.9	26,990	36,763.3	4,266,277	7,467.3	103,511	618.1	32,396	1.4	529	45,141.9	4,450,950
2014	294.0	14,740	1.3	379	64.3	41,160	32,394.4	4,055,433	6,883.3	97,302	769.7	39,696	0.0	0	40,406.9	4,248,710
2015	246.9	18,210	1.4	186	52.0	34,241	30,911.3	3,044,344	6,286.2	96,324	885.2	40,641	0.5	44	38,383.5	3,233,990

* Source: National Bureau of Statistics.

TABLE 6.1A. Monthly Fish and Fish Products Export from Local Processing Plant

(Database Closed on 29/09/2016)

Country: Seychelles
Year: 2015

Month	Fresh/ Frozen Fish		Shark Fins		Sea Cucumber		Canned Tuna*		Fish Meal*		Fish Oil and Fat*		Others		Total	
	(MT)	(SR'000)	(MT)	(SR'000)	(MT)	(SR'000)	(MT)	(SR'000)	(MT)	(SR'000)	(MT)	(SR'000)	(MT)	(SR'000)	(MT)	(SR'000)
Jan	14.0	672	0	0	4.3	3,148	1,931.3	207,109	580.3	9,507	44.8	3,396	0	0	2,574.7	223,830
Feb	80.1	4,021	0	0		0	3,390.3	348,790	540.3	9,178	70.1	3,153	0	0	4,080.7	365,142
Mar	28.6	1,907	0	0	4.2	2,949	3,709.5	371,283	900.3	14,791	56.0	4,261	0	0	4,698.5	395,192
Apr	29.3	2,403	0	0	7.9	5,040	2,804.5	275,205	620.3	10,118	133.1	4,699	0	0	3,595.1	297,465
May	11.2	1,400	0	0	4.1	3,171	2,379.1	248,420	460.0	7,513	29.4	2,072	0	0	2,883.8	262,575
Jun	29.7	1,829	0.6	81	9.4	5,915	1,923.1	195,634	300.5	3,903	15.4	1,026	0	0	2,278.7	208,388
Jul	3.3	330	0	0	5.2	3,755	2,423.5	239,299	660.3	10,029		0	0.5	44	3,092.7	253,457
Aug	5.1	591	0.4	7		0	2,428.1	232,497	540.3	7,792	157.9	4,493	0	0	3,131.8	245,381
Sep	4.7	539	0	0		0	2,534.8	236,033	480.8	6,678	184.0	6,119	0	0	3,204.2	249,370
Oct	7.9	983	0	0		0	2,942.9	285,232	600.3	8,480	138.8	6,282	0	0	3,689.9	300,977
Nov	8.7	909	0.4	98	5.0	3,473	2,964.8	275,863	503.2	6,946	40.4	4,143	0	0	3,522.4	291,431
Dec	24.3	2,626	0	0	11.9	6,791	1,479.5	128,978	100.0	1,389	15.4	997	0	0	1,631.1	140,781
Annual Total	246.9	18210.4	1.4	186.5	52.0	34241.1	30911.3	3044343.9	6286.2	96324.0	885.2	40640.7	0.5	43.9	38383.5	4,248,710
Quarter 1	122.8	6,600	0.0	0	8.5	6,097	9031.1	927,182	2020.8	33,476	170.8	10,809	0.0	0	11,353.9	984,164
Quarter 2	70.2	5,632	0.6	81	21.4	14,126	7106.7	719,259	1380.8	21,534	177.9	7,797	0.0	0	8,757.6	768,429
Quarter 3	13.0	1,460	0.4	7	5.2	3,755	7386.4	707,829	1681.3	24,499	341.9	10,613	0.5	44	9,428.7	748,207
Quarter 4	40.9	4,518	0.4	98	16.9	10,264	7387.2	690,073	1203.4	16,815	194.6	11,422	0.0	0	8,843.4	733,190
First Semester	193.0	12,232	0.6	81	29.9	20,222	16137.7	1,646,442	3401.5	55,010	348.7	18,606	0.0	0	20,111.5	1,752,593
Second Semes	53.9	5,978	0.8	105	22.0	14,019	14773.5	1,397,902	2884.7	41,314	536.5	22,035	0.5	44	18,272.0	1,481,397

* Source: National Bureau of Statistics

Country: Seychelles
Year: 2016

Month	Fresh/ Frozen Fish		Shark Fins		Sea Cucumber		Canned Tuna*		Fish Meal*		Fish Oil and Fat*		Others		Total	
	(MT)	(SR'000)	(MT)	(SR'000)	(MT)	(SR'000)	(MT)	(SR'000)	(MT)	(SR'000)	(MT)	(SR'000)	(MT)	(SR'000)	(MT)	(SR'000)
Jan	30.1	3,703	0	0	2.3	1,535	1,986.9	175,429	560.3	7,037	13.7	695	0	0	2,593.3	188,399
Feb	11.7	1,696	0.4	93	4.7	2,956	3,149.5	290,258	380.3	5,508	144.6	5,458	0	0	3,691.1	305,970
Mar	50.7	5,163	0	0	8.0	5,796	3,721.9	342,807	340.3	4,839	50.2	2,594	0	0	4,171.1	361,198
Apr	51.7	7,727	0	0	12.7	5,967	3,682.0	359,753	1,020.0	9,235	46.2	3,125	0	0	4,812.6	385,807
May	79.7	8,024	0	0	7.5	5,451	3,075.2	298,189	220.0	2,964	294.1	8,851	0	0	3,676.5	323,478
Jun	25.1	3,633	0	0		0	4,995.9	283,051	980.0	12,779	58.3	1,689	0	0	6,059.3	301,151
Jul																
Aug																
Sep																
Oct																
Nov																
Dec																
Annual Total	249.0	29,947	0.4	93	35.3	21,705	20611.5	1,749,487	3500.8	42,361	607.0	22,411	0.0	0	25,003.8	1,866,004
Quarter 1	92.5	10,562	0.4	93	15.0	10,287	8858.4	808,495	1280.8	17,384	208.5	8,747	0.0	0	10455.5	855,567
Quarter 2	156.5	19,384	0.0	0	20.3	11,418	11753.1	940,992	2220.0	24,977	398.5	13,664	0.0	0	14548.4	1,010,436
Quarter 3	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Quarter 4	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
First Semester	249.0	29,947	0.4	93	35.3	21,705	20611.5	1,749,487	3500.8	42,361	607.0	22,411	0.0	0	25003.8	1,866,004
Second Semes	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0

* Source: National Bureau of Statistics.

TABLE 6.1B. Monthly Fish and Fish Products Export by Species from Local Processing Plant

(Database Closed on 29/09/2016)

Country: Seychelles

Year: 2015

Month	Exports by Species (Mt)											Total
	Bourgeois	Other Snappers	Job	Capitaine	Maconde	Other Vielle	Tuna	Other Pelagic	Shark & Rays	Others	Crab	
Jan	0.61	0.04	1.12	0.11	0.04	0.07	0.26	11.80				14.05
Feb	11.58	14.83	1.24	6.52	5.86	30.85	0.22	1.15		0.51	7.36	80.13
Mar	7.58	1.18	0.32	4.08	1.41	12.89	0.46	0.27	0.02	0.41		28.62
Apr	3.88	7.39	0.28	0.55	0.13	1.85	4.94	5.80		0.16	4.33	29.30
May	4.52	0.02	0.20	0.14	0.14	0.50	4.88	0.85				11.24
Jun	1.38	3.57	2.95	3.00	3.46	5.31	5.13	4.29		0.60		29.69
Jul	0.10	0.05	0.09		0.05	0.07	1.62	1.82		0.05		3.84
Aug	0.11						3.43	1.54				5.08
Sep	0.84	0.02	0.02	0.00	0.03	0.03	2.67	1.04				4.66
Oct	1.96	0.02	0.53	0.11	0.03	0.05	4.21	0.95				7.86
Nov	1.42	0.01	0.43	0.08	0.06	0.06	4.11	2.40		0.15		8.73
Dec	3.82	0.07	0.00	0.06	0.16	0.21	15.08	4.48		0.35	0.05	24.28
Annual Total	37.80	27.21	7.17	14.66	11.38	51.88	47.01	36.38	0.02	2.22	11.74	247.48
Quarter 1	19.77	16.05	2.68	10.71	7.32	43.81	0.94	13.22	0.02	0.92	7.36	122.80
Quarter 2	9.77	10.98	3.42	3.69	3.73	7.66	14.95	10.94	0.00	0.76	4.33	70.23
Quarter 3	1.06	0.07	0.11	0.00	0.08	0.09	7.72	4.40	0.00	0.05	0.00	13.58
Quarter 4	7.20	0.10	0.96	0.25	0.25	0.32	23.41	7.83	0.00	0.50	0.05	40.87
First Semester	29.54	27.04	6.11	14.40	11.05	51.47	15.89	24.15	0.02	1.68	11.69	193.03
Second Semester	8.26	0.17	1.06	0.26	0.34	0.41	31.12	12.23	0.00	0.54	0.05	54.45

Country: Seychelles

Year: 2015

Month	Exports by Species (SR'000)											Total
	Bourgeois	Other Snappers	Job	Capitaine	Maconde	Other Vielle	Tuna	Other Pelagic	Shark & Rays	Others	Crab	
Jan	105.91	3.50	76.29	6.76	4.14	4.62	15.09	455.19	0.00	0.00	0.00	671.51
Feb	912.99	664.69	149.29	166.03	226.55	1,227.15	13.81	16.40	0.00	13.78	630.54	4,021.23
Mar	1,056.86	84.41	33.82	109.80	59.48	465.03	52.44	32.21	1.90	11.16	0.00	1,907.12
Apr	579.02	362.44	23.47	23.49	12.05	92.91	661.79	276.17	0.00	10.53	361.43	2,403.30
May	632.58	1.30	22.96	17.30	14.95	47.89	569.87	93.08	0.00	0.00	0.00	1,399.94
Jun	173.18	142.76	86.02	55.23	142.29	214.72	558.97	430.69	0.00	25.30	0.00	1,829.15
Jul	10.59	3.15	5.04	0.00	3.09	4.22	168.49	176.46	0.00	2.91	0.00	373.95
Aug	12.84	0.00	0.00	0.00	0.00	0.00	435.35	142.47	0.00	0.00	0.00	590.66
Sep	102.68	1.25	1.14	0.23	2.10	1.57	339.16	91.35	0.00	0.00	0.00	539.48
Oct	299.49	1.27	63.18	6.87	1.96	2.91	530.95	76.09	0.00	0.00	0.00	982.71
Nov	192.11	0.90	52.53	5.32	3.74	4.69	494.89	145.90	0.00	9.31	0.00	909.38
Dec	541.91	3.88	0.26	3.93	14.52	15.75	1,774.59	242.90	0.00	21.96	6.12	2,625.81
Annual Total	4,620.15	1,269.55	514.00	394.96	484.87	2,081.46	5,615.39	2,178.91	1.90	94.96	998.09	18,254.24
Quarter 1	2,075.76	752.60	259.40	282.59	290.18	1,696.80	81.34	503.81	1.90	24.95	630.54	6,599.86
Quarter 2	1,384.78	506.49	132.44	96.02	169.29	355.52	1,790.63	799.93	0.00	35.83	361.43	5,632.39
Quarter 3	126.10	4.40	6.19	0.23	5.19	5.79	942.99	410.27	0.00	2.91	0.00	1,504.09
Quarter 4	1,033.50	6.05	115.96	16.11	20.21	23.35	2,800.43	464.89	0.00	31.27	6.12	4,517.90
First Semester	3,460.54	1,259.10	391.85	378.61	459.47	2,052.33	1,871.97	1,303.74	1.90	60.78	991.97	12,232.25
Second Semester	1,159.61	10.45	122.15	16.35	25.40	29.14	3,743.42	875.16	0.00	34.19	6.12	6,021.99

Country: Seychelles

Year: 2016

Month	Exports by Species (Mt)											Total
	Bourgeois	Other Snappers	Job	Capitaine	Maconde	Other Vielle	Tuna	Other Pelagic	Shark & Rays	Others	Crab	
Jan	2.14	0.02	0.03	0.01	0.02	0.05	25.22	2.55		0.01		30.05
Feb	3.68	0.24	0.37	0.04	0.14	0.07	4.28	2.91		0.00		11.71
Mar	4.06	2.28	6.84	0.06	0.46	0.01	31.92	5.02		0.07		50.71
Apr	1.87	0.08	0.12	0.05	0.08	0.12	42.42	6.94		0.02		51.70
May	1.28	0.02	0.07	0.03	0.02	0.06	73.77	4.42		0.03		79.70
Jun	0.16		0.30			0.00	17.01	7.51		0.12		25.10
Jul												
Aug												
Sep												
Oct												
Nov												
Dec												
Annual Total	13.18	2.65	7.72	0.19	0.71	0.32	194.62	29.33	0.00	0.26	0.00	248.98
Quarter 1	9.88	2.54	7.23	0.11	0.62	0.13	61.42	10.47	0.00	0.08	0.00	92.48
Quarter 2	3.30	0.11	0.49	0.09	0.10	0.19	133.20	18.86	0.00	0.17	0.00	156.51
Quarter 3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Quarter 4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
First Semester	13.18	2.65	7.72	0.19	0.71	0.32	194.62	29.33	0.00	0.26	0.00	248.98
Second Semester	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Country: Seychelles

Year: 2016

Month	Exports by Species (SR'000)											Total
	Bourgeois	Other Snappers	Job	Capitaine	Maconde	Other Vielle	Tuna	Other Pelagic	Shark & Rays	Others	Crab	
Jan	275.79	0.27	1.84	0.00	1.63	3.17	3,176.65	243.56		0.45		3,703.36
Feb	583.77	31.00	21.99	11.53	12.83	5.75	704.96	324.39		0.09		1,696.32
Mar	636.70	160.18	440.03	3.24	35.76	0.88	3,319.60	562.56		3.62		5,162.56
Apr	282.64	4.31	7.26	3.08	4.22	6.14	6,567.28	851.70		0.47		7,727.11
May	193.03	1.41	4.08	1.87	1.04	6.06	7,270.94	544.87		1.13		8,024.45
Jun	16.03	0.00	18.04	0.00	0.00	0.29	2,668.48	922.44		7.59		3,632.86
Jul												
Aug												
Sep												
Oct												
Nov												
Dec												
Annual Total	1,987.98	197.18	493.24	19.72	55.48	22.29	23,707.91	3,449.52	0.00	13.35	0.00	29,946.67
Quarter 1	1,496.27	191.46	463.85	14.77	50.22	9.80	7,201.21	1,130.50	0.00	4.16	0.00	10,562.24
Quarter 2	491.71	5.72	29.39	4.96	5.26	12.49	16,506.70	2,319.01	0.00	9.19	0.00	19,384.43
Quarter 3												
Quarter 4												
First Semester	1,987.98	197.18	493.24	19.72	55.48	22.29	23,707.91	3,449.52	0.00	13.35	0.00	29,946.67
Second Semester												

TABLE 6.1C. Fish and Fish Products Export Destination

(Database Closed on 29/09/2016)

Country: Seychelles

Year: 2015

Country	Fresh/ Frozen Fish		Shark Fins		Sea Cucumber		Canned Tuna*		Fish Meal*		Fish Oil and Fat*		Total	
	(MT)	(SR'000)	(MT)	(SR'000)	(MT)	(SR'000)	(MT)	(SR'000)	(MT)	(SR'000)	(MT)	(SR'000)	(MT)	(SR'000)
Australia		0.0		0.0		0.0		0.0	603.0	9,220.9		0.0	603.0	9,220.9
Belgium		0.0		0.0		0.0		0.0		0.0	42.8	801.4	42.8	801.4
China	0.2	23.5		0.0		0.0		0.0		0.0		0.0	0.2	23.5
Cyprus		0.0		0.0		0.0	32.2	3,236.7		0.0		0.0	32.2	3,236.7
Denmark		0.0		0.0		0.0	759.6	71,846.7		0.0		0.0	759.6	71,846.7
Finland		0.0		0.0		0.0	255.2	25,409.2		0.0		0.0	255.2	25,409.2
France	32.9	3,562.4		0.0		0.0	13,131.1	1,244,721.7	0.3	11.7		0.0	13,164.2	1,248,295.7
Germany	2.9	362.0		0.0		0.0	223.5	26,133.5		0.0		0.0	226.4	26,495.5
Ghana		0.0		0.0		0.0		0.0	100.0	1,615.3		0.0	100.0	1,615.3
Hong Kong		0.0	1.4	186.5	50.9	33,393.8		0.0	80.0	1,188.8		0.0	132.3	34,769.1
Iceland		0.0		0.0		0.0		0.0		0.0	467.0	11,658.0	467.0	11,658.0
India	10.8	371.3		0.0		0.0		0.0		0.0		0.0	10.8	371.3
Italy		0.0		0.0		0.0	3,627.7	476,909.5		0.0		0.0	3,627.7	476,909.5
Japan	1.5	192.4		0.0		0.0		0.0	2,340.0	37,512.5		0.0	2,341.5	37,704.9
Kazakhstan		0.0		0.0		0.0	26.6	3,131.4		0.0		0.0	26.6	3,131.4
Kuwait		0.0		0.0		0.0	17.2	1,846.7		0.0		0.0	17.2	1,846.7
Latvia		0.0		0.0		0.0	44.0	4,643.4		0.0		0.0	44.0	4,643.4
Lebanon		0.0		0.0		0.0	17.1	1,802.1		0.0		0.0	17.1	1,802.1
Libyan Arab		0.0		0.0		0.0	26.6	3,559.6		0.0		0.0	26.6	3,559.6
Malta		0.0		0.0		0.0	10.4	1,123.4		0.0		0.0	10.4	1,123.4
Mauritius	9.9	1,503.8		0.0		0.0		0.0	2.9	15.3		0.0	12.8	1,519.2
Mongolia		0.0		0.0		0.0	9.9	1,112.6		0.0		0.0	9.9	1,112.6
Morocco		0.0		0.0		0.0	10.8	874.3		0.0		0.0	10.8	874.3
Netherlands		0.0		0.0		0.0	580.4	61,015.2		0.0		0.0	580.4	61,015.2
Poland	1.0	152.4		0.0		0.0	68.4	6,287.1		0.0		0.0	69.3	6,439.5
Reunion	8.0	1,063.5		0.0		0.0	22.8	2,196.8		0.0		0.0	30.7	3,260.3
Russia	143.3	6,287.2		0.0		0.0		0.0		0.0		0.0	143.3	6,287.2
Singapore		0.0		0.0	1.1	847.4		0.0		0.0		0.0	1.1	847.4
Sri Lanka		0.0		0.0		0.0		0.0	2,140.0	31,312.1		0.0	2,140.0	31,312.1
Switzerland		0.0		0.0		0.0		0.0		0.0	375.5	28,181.2	375.5	28,181.2
Taiwan		0.0		0.0		0.0		0.0	920.0	14,047.6		0.0	920.0	14,047.6
Turkey		0.0		0.0		0.0	20.6	2,013.8		0.0		0.0	20.6	2,013.8
Ukraine		0.0		0.0		0.0		0.0	100.0	1,399.7		0.0	100.0	1,399.7
United Arab Emirates	1.1	135.5		0.0		0.0	31.4	3,077.0		0.0		0.0	32.5	3,212.5
United Kingdom	31.0	4,062.2		0.0		0.0	11,995.8	1,103,403.2		0.0		0.0	12,026.8	1,107,465.4
United States	4.5	494.2		0.0		0.0		0.0		0.0		0.0	4.5	494.2
Grand Total	246.9	18,210.4	1.4	186.5	52.0	34,241.1	30,911.3	3,044,343.9	6,286.2	96,324.0	885.2	40,640.7	38,383.0	3,233,946.5

Country: Seychelles

Year: 2016

Country	Fresh/ Frozen Fish		Shark Fins		Sea Cucumber		Canned Tuna*		Fish Meal*		Fish Oil and Fat*		Total	
	(MT)	(SR'000)	(MT)	(SR'000)	(MT)	(SR'000)	(MT)	(SR'000)	(MT)	(SR'000)	(MT)	(SR'000)	(MT)	(SR'000)
Australia		0		0		0		0	280.50	3,839		0	280.50	3,839
Bahrain		0		0		0	7.77	764		0		0	7.77	764
Belarus		0		0		0	16.00	2,121		0		0	16.00	2,121
Belgium		0		0		0		0		0	38.85	754	38.85	754
Canada	0.44	86		0		0		0		0		0	0.44	86
Cyprus		0		0		0	32.24	2,760		0		0	32.24	2,760
Denmark	19.56	653		0		0	436.22	45,779		0		0	455.78	46,432
Finland		0		0		0	120.61	13,237		0		0	120.61	13,237
France	88.70	9,515		0		0	7,711.51	711,684		0		0	7,800.20	721,199
Germany	16.50	2,581		0		0	1,058.74	114,949		0		0	1,075.23	117,530
Hong Kong		0	0.36	93	34.28	20,903		0	40.00	510		0	74.64	21,506
Iceland		0		0		0		0		0	159.70	3,972	159.70	3,972
Indonesia		0		0		0		0	260.00	3,683		0	260.00	3,683
Italy		0		0		0	6,283.07	340,912		0		0	6,283.07	340,912
Japan		0		0		0		0	200.00	2,893		0	200.00	2,893
Kazakhstan		0		0		0	21.10	2,004		0		0	21.10	2,004
Kuwait		0		0		0	7.81	965		0		0	7.81	965
Latvia		0		0		0	77.30	7,325		0		0	77.30	7,325
Malta		0		0		0	19.96	1,952		0		0	19.96	1,952
Mauritius	12.88	1,127		0		0		0		0		0	12.88	1,127
Netherlands		0		0		0	378.06	42,193		0		0	378.06	42,193
New Zealand		0		0		0		0		0	242.33	6,790	242.33	6,790
Russia	5.33	531		0		0	10.89	917		0		0	16.23	1,448
Saudi Arabia		0		0		0	20.83	2,536		0		0	20.83	2,536
Singapore		0		0	0.98	802		0		0		0	0.98	802
Sri Lanka		0		0		0		0	1,260.25	16,350		0	1,260.25	16,350
Switzerland		0		0		0		0		0	166.15	10,895	166.15	10,895
Taiwan	10.17	268		0		0		0	840.00	7,349		0	850.17	7,617
Thailand		0		0		0		0	500.00	6,109		0	500.00	6,109
Turkey		0		0		0	10.28	1,007		0		0	10.28	1,007
Ukraine		0		0		0		0	120.00	1,628		0	120.00	1,628
United Arab Emirates	0.19	22		0		0	5.03	621		0		0	5.22	643
United Kingdom	65.50	9,978		0		0	4,394.04	457,761		0		0	4,459.54	467,738
United States	29.73	5,187		0		0		0		0		0	29.73	5,187
Grand Total	248.98	29,947	0.36	93	35.26	21,705	20,611.47	1,749,487	3,500.75	42,361	607.03	22,411	25,004	1,866,004

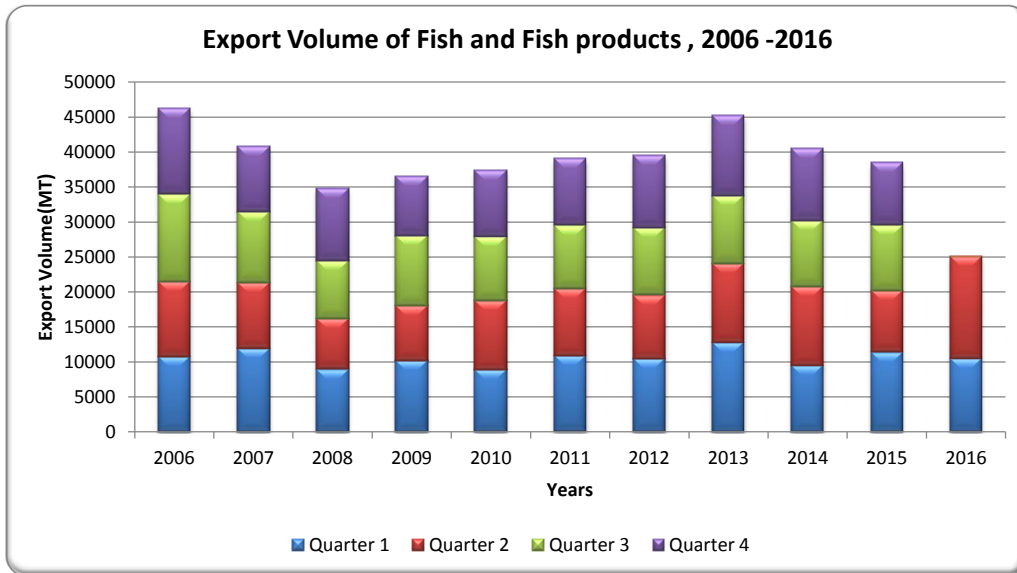


Figure 6A: Export Volume, Fish and Fish products, Years 2006- 2016

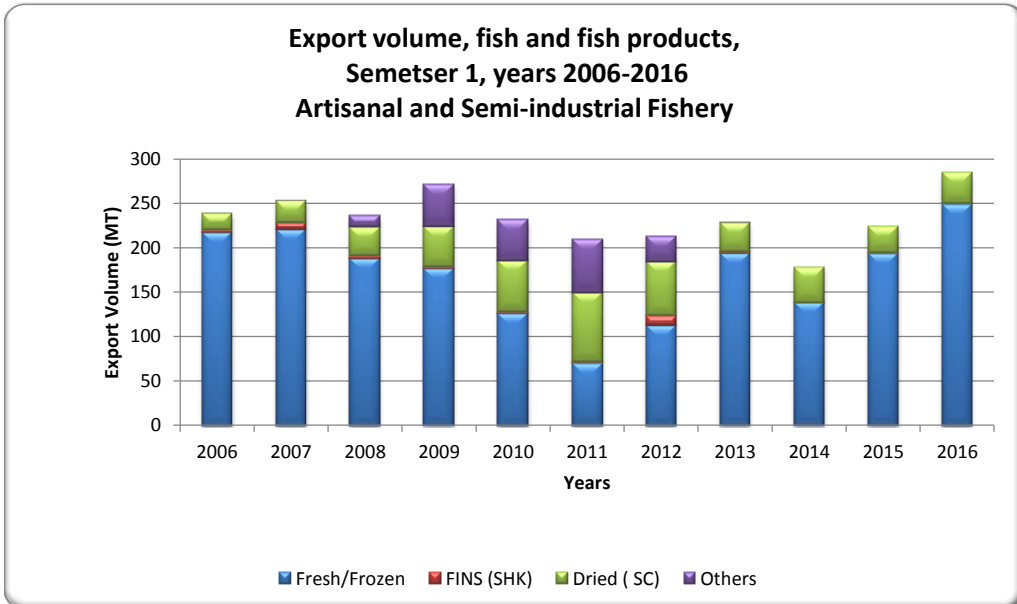


Figure 6B: Export Volume, Fish and Fish products, local fishery, Years 2006- 2016

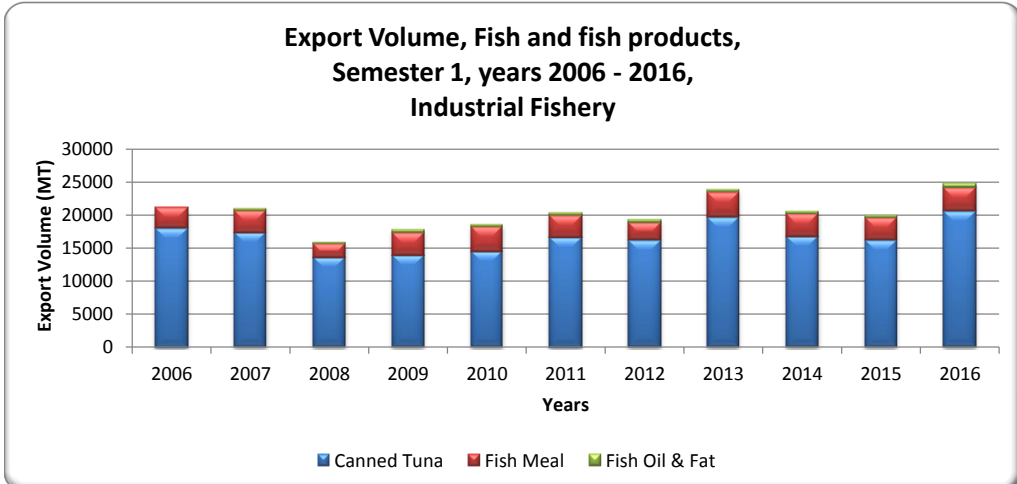


Figure 6C: Export Volume, Fish and Fish products, industrial fishery, Years 2006 - 2016

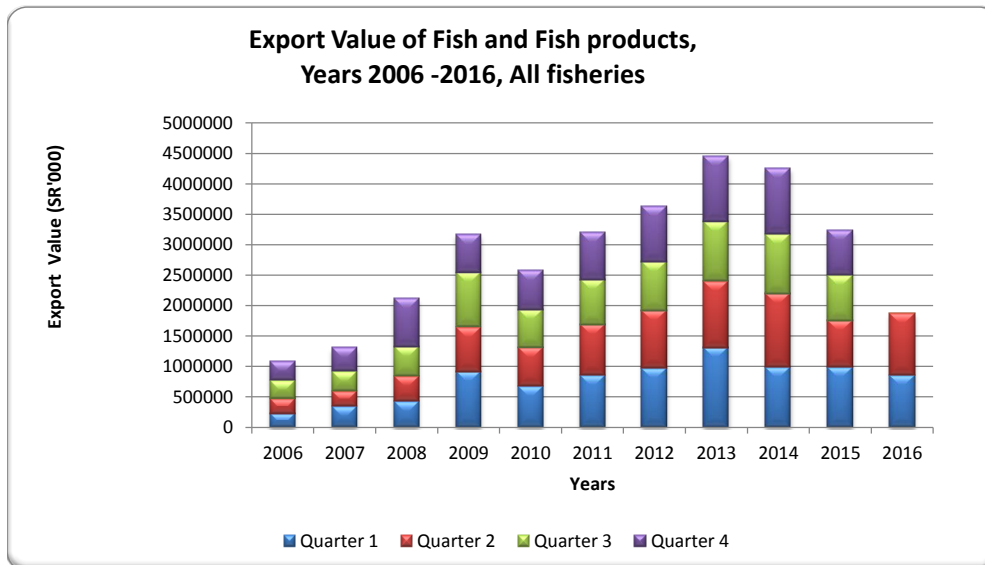


Figure 6D: Export Value Fish and Fish products, Years 2006- 2016

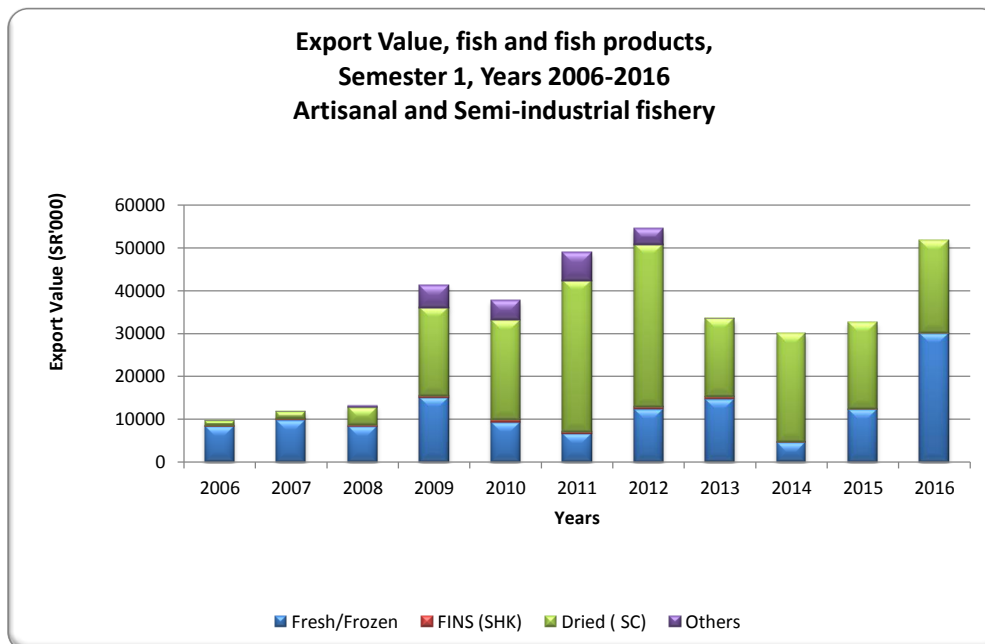


Figure 6E: Export Value, Fish and Fish products, local fishery, Years 2006- 2015

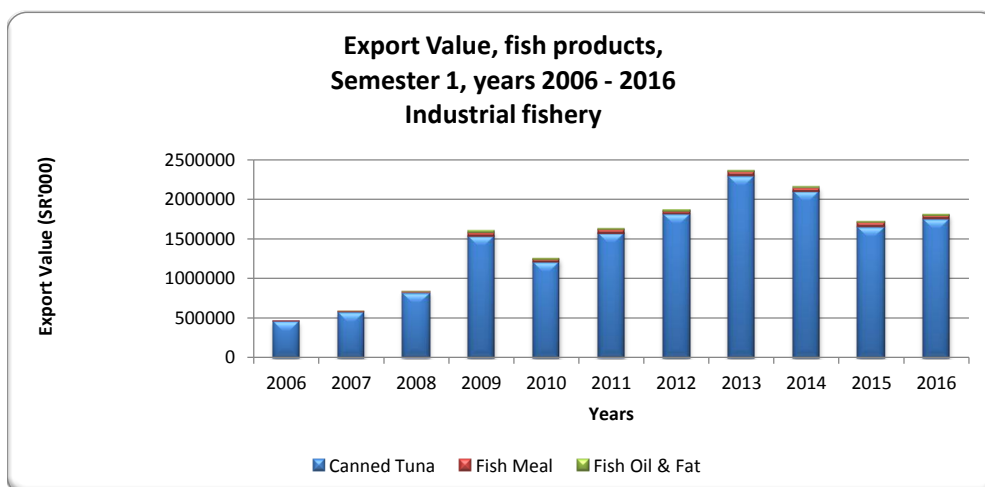


Figure 6F: Export Value Fish and Fish products, industrial fishery, Years 2006- 2016

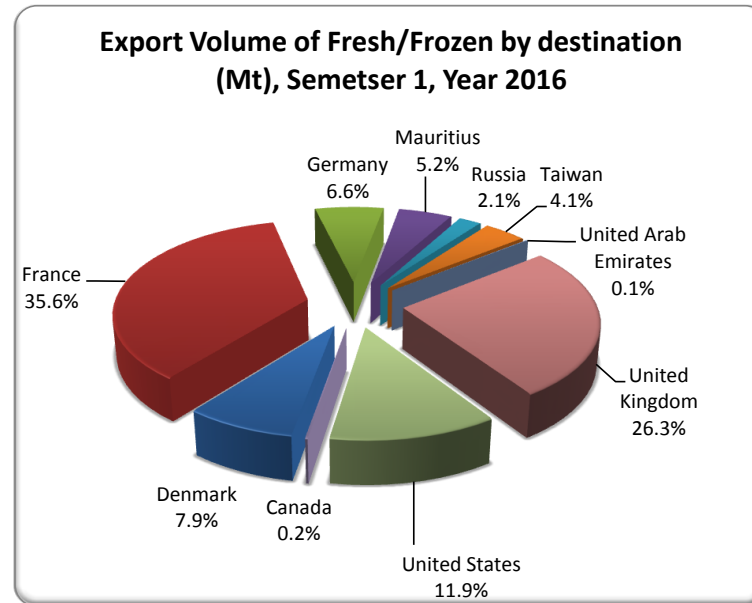
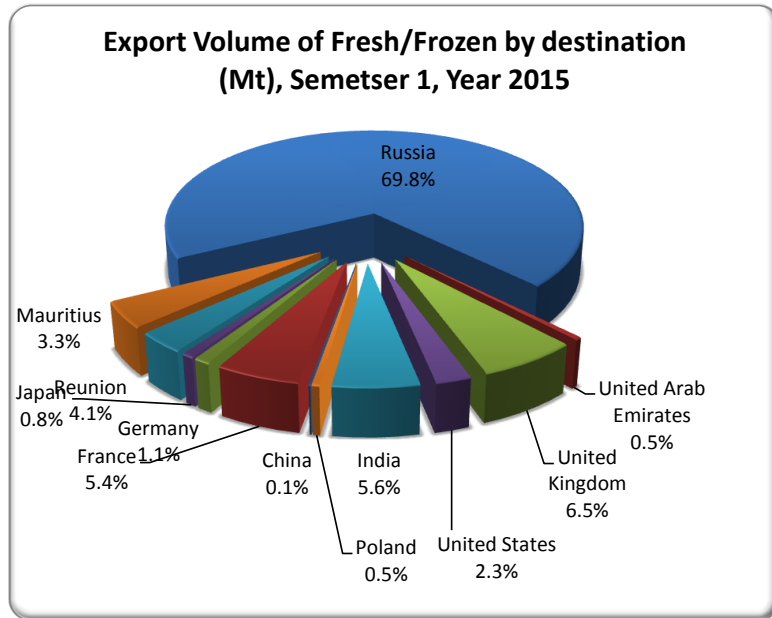


Figure 6G: Export Volume of Fresh/ frozen fish by Destination, years 2015 and 2016

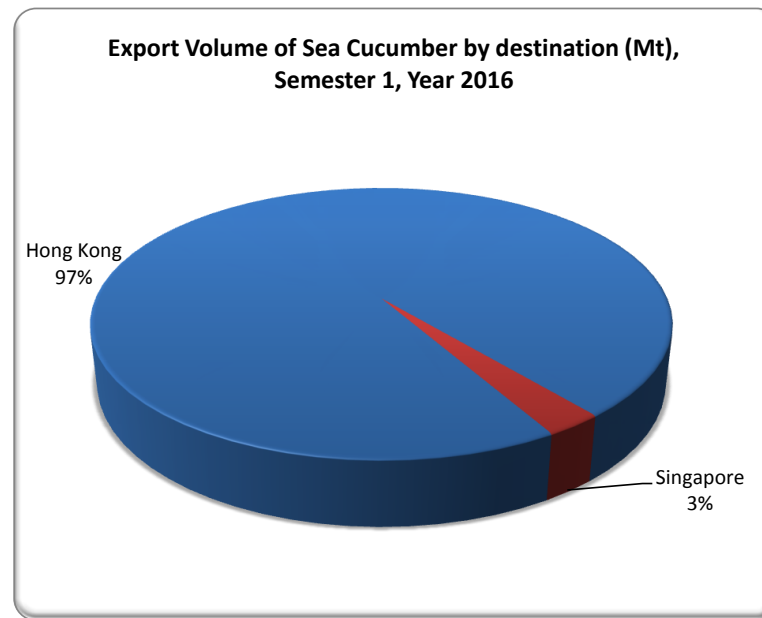
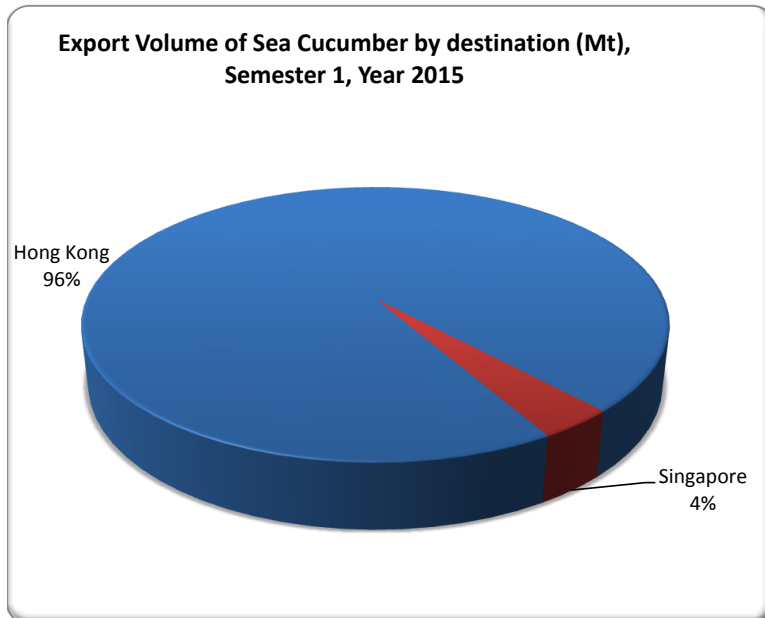


Figure 6H: Export Volume of sea cucumber by Destination, years 2015 and 2016

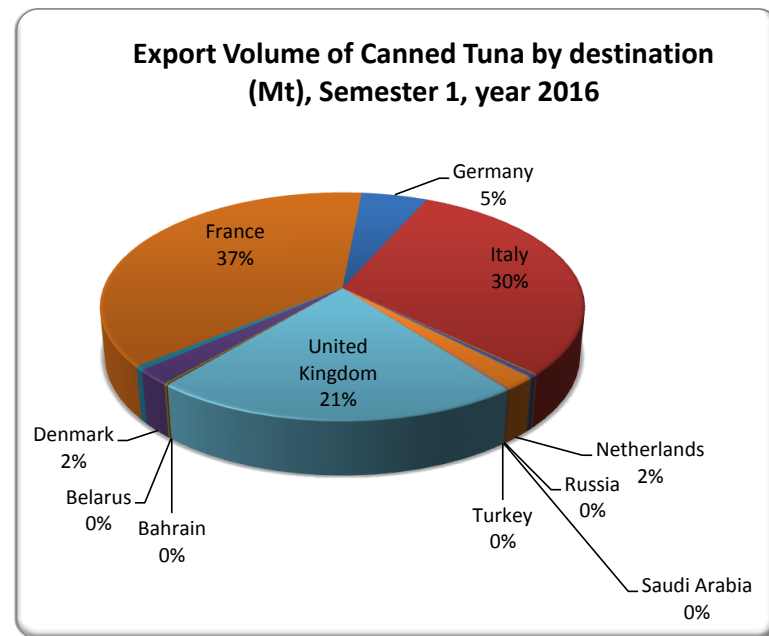
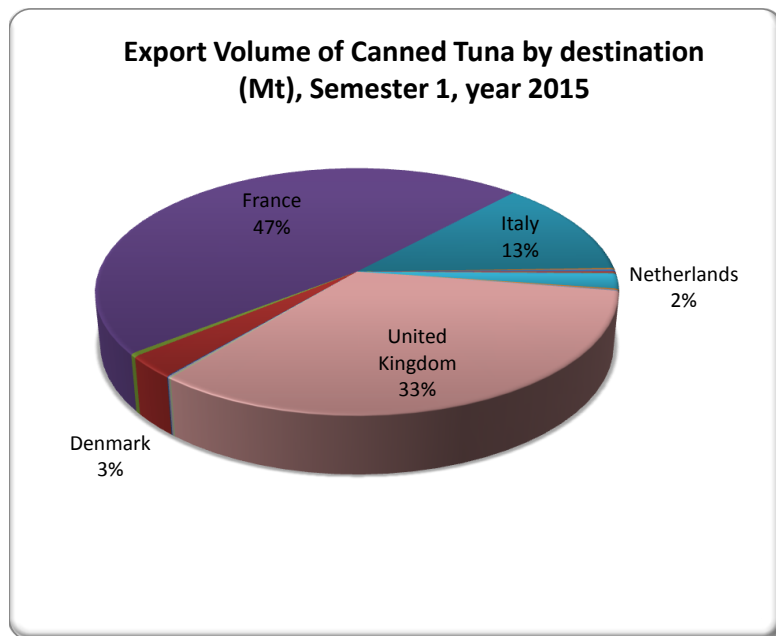


Figure 6I: Export Volume of Canned Tuna by Destination, semester 1, year 2015 and 2016

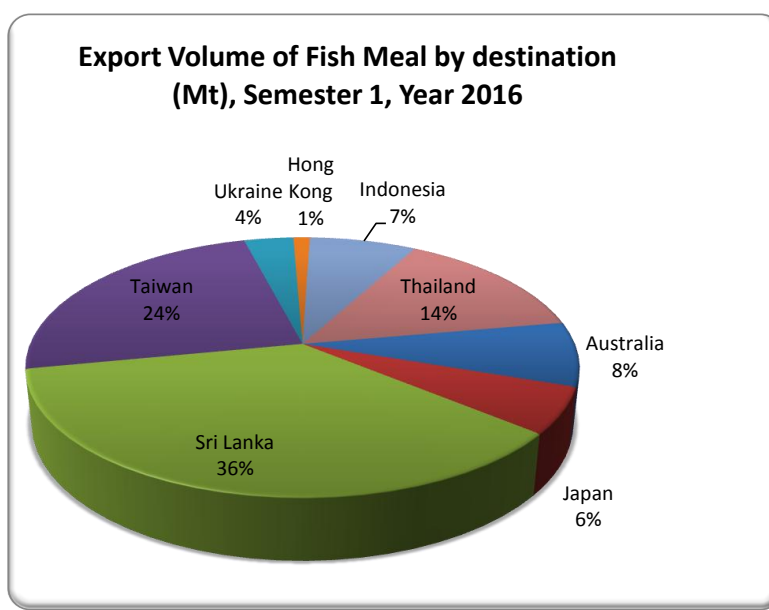
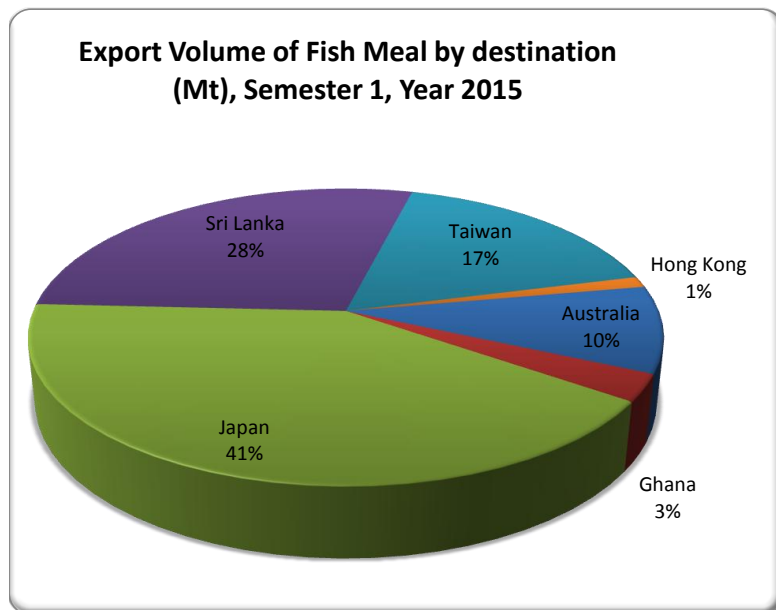


Figure 6J: Export Volume of Fish Meal by Destination, semester 1, year 2015 and 2016

