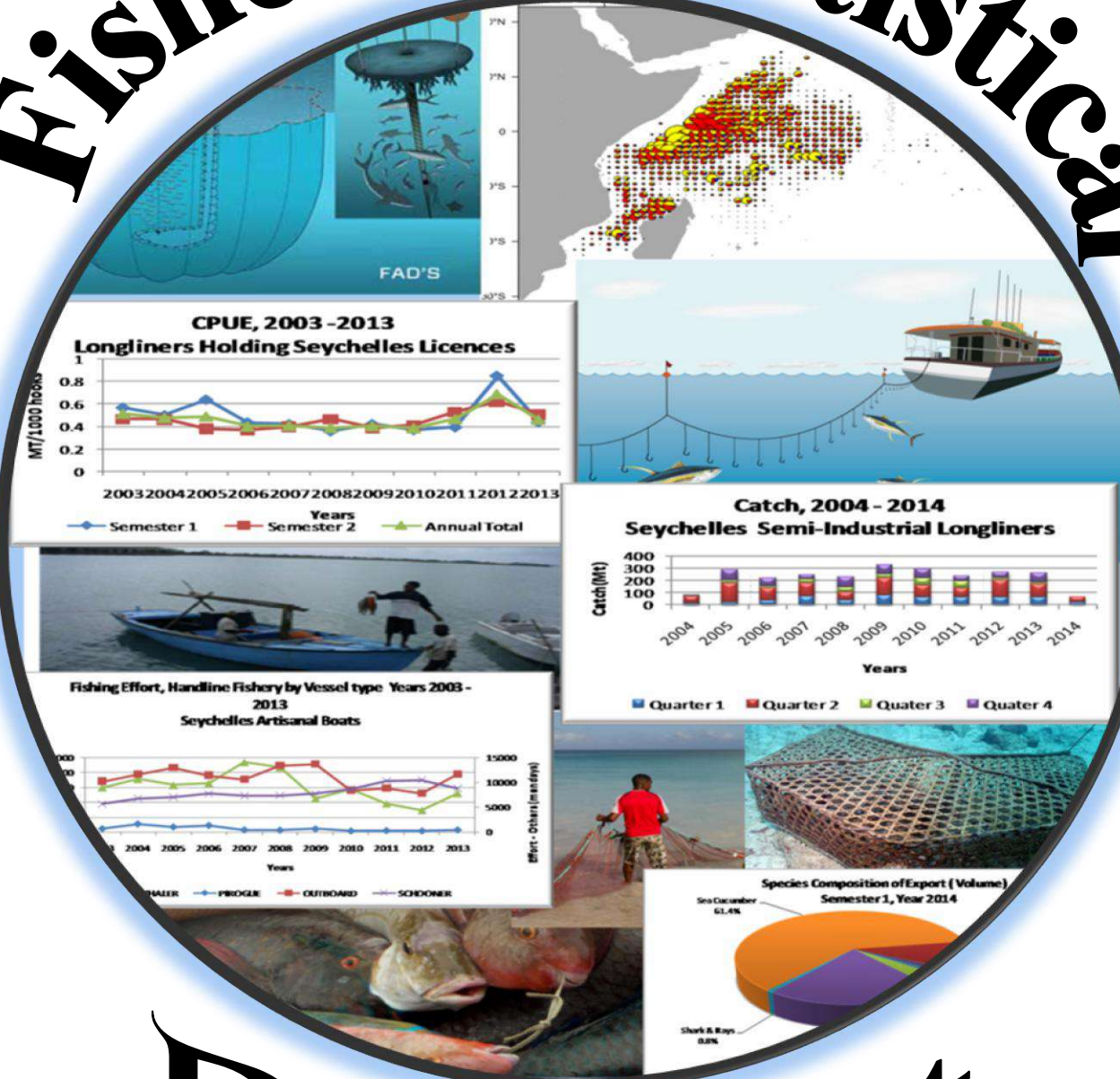




SEYCHELLES FISHING AUTHORITY

Fisheries Statistics



Report

Year 2015

Fisheries Statistical Report

Year: 2015



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 2014 and 2015.

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.

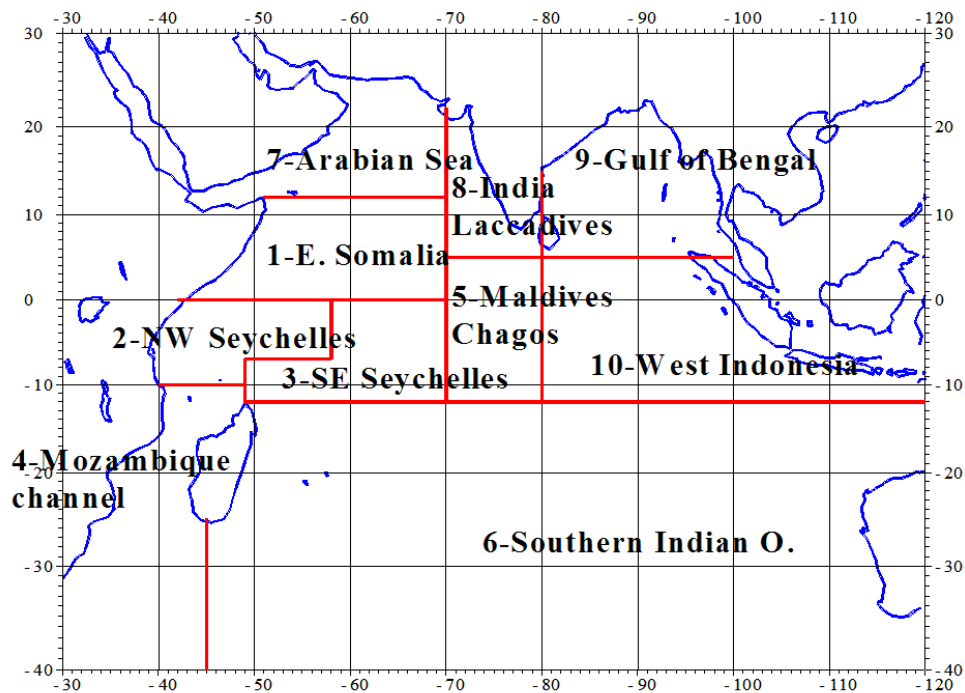
Readers should note that some figures presented in this bulletin may be different to previously published because these figures have been revised following thorough verifications carried out on the data following database upgrading, revised EEZ shape file used or data validation using VMS data. Also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

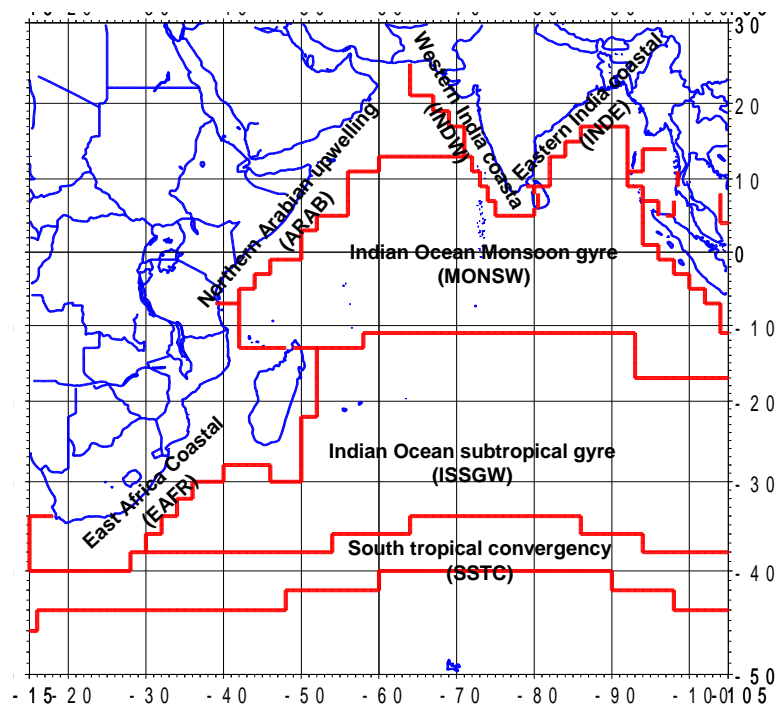
- Readers should note that the catch composition recorded by fishermen in their daily catch and effort reports were corrected based on scientific sampling carried out during transshipment or landing in Port Victoria.
- Total tuna transhipped in Port Victoria refers to the total amount of fish transhipped 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 2013 are based on 84% of logbook returned to SFA whilst for 2014; the figures are for only 88% of the logbooks returned. Note that industrial longline data for the year 2015 has not been incorporated in this report due to the very low 24% logbooks captured in the SFA database for the year 2015 at the close of the database for production of this report.
- 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.

CONTENTS

1. Summary of the Purse Seine Fishery	2
1.1. VESSELS LICENSED AND ACTIVE	2
1.2. FISHING EFFORT, CATCHES AND CATCH RATE IN WIO	2
1.3. SPECIES COMPOSITION IN WIO	4
1.4. CATCH BY SCHOOL TYPE	4
1.5. ACTIVITY INSIDE THE SEYCHELLES EEZ	5
1.6. PURSE SEINE STATISTICS OF SEYCHELLES FLAGGED VESSELS	6
1.7. PURSE SEINE STATISTICS BY ACCESS REGIME	6
1.8. LANDING AND TRANSHIPMENT STATISTICS	7
1.9. FISHING GROUND	7

TABLES: PURSE SEINE FISHERY

TABLE 1.2. Purse Seiners Holding Licenses by Country of Registration by Year.....	9
TABLE 1.2A. Purse Seiners Holding Licenses by Country of Registration	10
TABLE 1.2B. Purse Seiners Active by Country of Registration by Year	11
TABLE 1.2C. Purse Seiners Active by Country of Registration by Month.....	12
TABLE 1.3 Time Series of Catch, Effort and Catch Rate Statistics for Purse Seiners in the WIO.....	13
TABLE 1.3A Monthly Catch, Effort and Catch Rate Statistics for All Purse Seiners in the WIO	15
TABLE 1.3B Monthly Catch, Effort and Catch Rate Statistics for SYC Purse Seiners in the WIO.....	16
TABLE 1.3C Monthly Catch, Effort and Catch Rate Statistics for Spanish Purse Seiners in the WIO	17
TABLE 1.3D Monthly Catch, Effort and Catch Rate Statistics for French Purse Seiners in the WIO	18
TABLE 1.3E Monthly Catch, Effort and Catch Rate Statistics for Purse Seiners NEI in the WIO	19
TABLE 1.4 Time Series Catch, Effort and Catch Rate Statistics for Purse Seiners in the SYC EEZ	20
TABLE 1.4A Monthly Catch, Effort and Catch Rate Statistics for Purse Seiners in the SYC EEZ.....	22
TABLE 1.4B Monthly Catch, Effort and Catch Rate Statistics for SYC Purse Seiners in the SYC EEZ	23
TABLE 1.4C Monthly Catch, Effort and Catch Rate Statistics for Spanish Purse Seiners in the SYC EEZ.....	24
TABLE 1.4D Monthly Catch, Effort and Catch Rate Statistics for French Purse Seiners in the SYC EEZ.....	25
TABLE 1.4E Monthly Catch, Effort and Catch Rate Statistics for Purse Seiners NEI in the SYC EEZ.....	26
TABLE 1.4F Quarterly Catch, Effort and Catch Rate Statistics for SYC Purse Seiners by Areas.....	27
TABLE 1.5A Time Series Catch Statistics by School Type and Species for Purse Seiners in WIO	28
TABLE 1.5B Time Series Catch Statistics by School Type and Species for Purse Seiners in SYC EEZ	29
TABLE 1.5C Time Series Catch statistics by School Type and Agreement for Purse seiners in WIO.....	30
TABLE 1.5D Time Series Catch statistics by School Type and Agreement for Purse seiners in SYC EEZ.....	31
TABLE 1.6 Quarterly Catch, Effort and Catch Rate Statistics for Purse Seiners by Access Regime in SYC EEZ	32
TABLE 1.7. Time Series of Landing and Transshipment Statistics of Purse Seiners by Port.	33
TABLE 1.7A Monthly Landing and Transshipment Statistics of Purse Seiners in Port Victoria	34
TABLE 1.7B Monthly Landing and Transshipment Statistics of Purse Seiners in Port Diego Suarez.....	35
TABLE 1.7C Monthly Landing and Transshipment of Purse Seiners Statistics in Port Louis	36
TABLE 1.7D Monthly Landing and Transshipment of Purse Seiners Statistics in Port Mombasa	37
TABLE 1.8 Monthly Landing and Transshipment by Purse Seiners by Flag in Port Victoria	38
TABLE 1.9 Quarterly Landing and Transshipment by Purse Seiners by Species Category in Port Victoria	39
TABLE 1.10 Quarterly Landing and Transshipment OF Purse Seiners by Access Regime in Port Victoria	41

FIGURES: PURSE SEINE FISHERY

Figure 1A: Purse Seine catches in the WIO by Year	43
Figure 1B: Purse Seine fishing effort in the WIO by Year	43
Figure 1C: Purse Seine CPUE in the WIO by Year.....	43

Figure 1D: Purse Seine catches in the Seychelles EEZ by Year.....	44
Figure 1E: Purse Seine fishing effort in the Seychelles EEZ by Year	44
Figure 1F: Purse Seine CPUE in the Seychelles EEZ by Year.....	44
Figure 1G: Purse Seine catches by School Type in WIO by Year.....	45
Figure 1H: Purse Seine Species composition on FAD's in WIO by Year	45
Figure 1I: Purse Seine Species composition on Free School in WIO by Year	45
Figure 1J: Purse Seine catches by species in WIO by Year.....	46
Figure 1K: Purse Seine landing and transshipment in port Victoria by Year.....	46
Figure 1L: Proportion of Purse Seine landing and transshipment in port Victoria by Year.....	46

MAPS: PURSE SEINE FISHERY

Map 1A. Purse seiners fishing ground for Year 2014.....	47
Map 1B. Purse seiners fishing ground for Year 2015.....	47
Map 1C. Purse seiners fishing ground for 1st Semester 2014.....	48
Map 1D. Purse seiners fishing ground for 1st Semester 2015.....	48
Map 1E Purse seiners fishing ground for 2nd Semester 2014.....	49
Map 1F Purse seiners fishing ground for 2nd Semester 2015.....	49

2. Summary of the Industrial Longline Fishery	52
2.1. LOGBOOK RETURNED.....	52
2.2. VESSELS LICENSED AND ACTIVE	52
2.3. FISHING EFFORT, CATCHES AND CATCH RATE IN WIO	52
2.4. SPECIES COMPOSITION	53
2.5. INDUSTRIAL LONGLINERS ACTIVITY INSIDE SEYCHELLES EEZ	53
2.6. STATISTICS OF SEYCHELLES FLAGGED VESSELS	54
2.7. INDUSTRIAL LONGLINERS ACTIVITY INSIDE SEYCHELLES EEZ BY ACCESS REGIME	55
2.8. LANDING AND TRANSHIPMENT STATISTICS.....	55
2.9. FISHING GROUND	55

TABLES: INDUSTRIAL LONGLINE FISHERY

TABLE 2.1. Industrial Longliners Holding Licenses by Country of Registration by Year.....	56
TABLE 2.1A Industrial Longliners Holding Licenses by Country of Registration by Month	57
TABLE 2.1B Industrial Longliners Active by Country of Registration by Year	58
TABLE 2.1C Industrial Longliners Active by Country of Registration by Month.....	59
TABLE 2.2. Logbook Returned (%) to SFA by Industrial Longliners Holding Licenses	60
TABLE 2.2A Time Series Catch, Effort and Catch Rate Statistics for Industrial Longliners in the WIO	61
TABLE 2.2B Monthly Catch, Effort and Catch Rate Statistics for Industrial Longliners in the WIO	63
TABLE 2.2C Monthly Catch, Effort and Catch Rate Statistics for Industrial Longliners in the WIO	64
TABLE 2.2D Monthly Catch, Effort and Catch Rate Statistics for Industrial Longliners in the WIO	65
TABLE 2.2E Monthly Catch, Effort and Catch Rate Statistics for Industrial Longliners in the WIO	66
TABLE 2.3 Time Series Catch, Effort and Catch Rate Statistics for Industrial Longliners in the SYC EEZ	67
TABLE 2.3A Monthly Catch, Effort and Catch Rate Statistics for Industrial Longliners in the SYC EEZ.....	69
TABLE 2.3B Monthly Catch, Effort and Catch Rate Statistics for Industrial Longliners in the SYC EEZ.....	70
TABLE 2.3C Monthly Catch, Effort and Catch Rate Statistics for Industrial Longliners in the SYC EEZ.....	71
TABLE 2.3D Monthly Catch, Effort and Catch Rate Statistics for Industrial Longliners in the SYC EEZ.....	72
TABLE 2.4 Time Series of Catch, Effort and Catch Rate Statistics for Seychelles Flagged Longliners.....	73
TABLE 2.4A Quarterly Catch, Effort and Catch Rate Statistics of Seychelles Flagged Longliners by Areas	74
TABLE 2.5A Quarterly Catch, Effort and Catch Rate Statistics of Longliners by Access Regime in the SYC EEZ	75

TABLE 2.6A Monthly Landing and Transshipment Statistics of Industrial Longliners by Port.....	76
TABLE 2.6B Monthly Landing and Transshipment Statistics in Port Victoria by Country	77

FIGURES: INDUSTRIAL LONGLINE FISHERY

Figure 2A: Industrial Longliners Total catch in the WIO by Year	78
Figure 2B: Industrial longliners fishing effort in the WIO by Year	78
Figure 2C: Industrial Longliners CPUE in the WIO by Year.....	78
Figure 2D: Industrial longliners Total catch in the Seychelles EEZ by Year.....	79
Figure 2E: Industrial Longliners fishing effort in the Seychelles EEZ by Year	79
Figure 2F: Industrial Longliners CPUE in the Seychelles EEZ by Year.....	79
Figure 2G: Seychelles Flagged Longliners Catch, years	80
Figure 2H: Seychelles Flagged Longliners Effort, years	80
Figure 2I: Seychelles Flagged Longliners CPUE years	80

MAPS: INDUSTRIAL LONGLINE FISHERY

Map 4A. Industrial longliners fishing ground for Year 2013	81
Map 4B. Industrial longliners fishing ground for Year 2014	81
Map 5A. Industrial longliners fishing ground for 1st Semester 2013	82
Map 5B. Industrial longliners fishing ground for 1st Semester 2014	82
Map 6A. Industrial longliners fishing ground for 2nd Semester 2013.....	83
Map 6B. Industrial longliners fishing ground for 2nd Semester 2014.....	83

3. Summary of the Semi-Industrial Longline Fishery.....	86
3.1. VESSELS ACTIVE AND TRIP INFORMATION	86
3.2. FISHING EFFORT, CATCHES AND CATCH RATE	86
3.3. SPECIES COMPOSITION.....	87

TABLES: SEMI-INDUSTRIAL LONGLINE FISHERY

TABLE 3.0 Time Series of Catch, Effort and Catch Rate Statistics of Semi-Industrial Longliners	88
TABLE 3.1 Monthly Catch, Effort and Catch Rate Statistics of Semi-Industrial Longliners	90

FIGURES: SEMI-INDUSTRIAL LONGLINE FISHERY

Figure 3A: Semi-Industrial Longliners Total catch by Year	91
Figure 3B: Semi-Industrial longliners fishing effort by Year	91
Figure 3C: Semi-Industrial Longliners CPUE by Year.....	91
Figure 3D: Semi-Industrial Longliners catch by species, by Year	92
Figure 3E: Semi-Industrial species composition, year 2015	92
Figure 3F: Semi-Industrial species composition, year 2014	92

4. Summary of the Artisanal Fishery.....	95
4.1. VESSEL ACTIVE.....	95
4.2. CATCH STATISTICS BY VESSEL TYPE	95
4.3. CATCH STATISTICS BY GEAR TYPE.....	96
4.4. CATCH STATISTICS BY SPECIES.....	97
4.5. FISHING EFFORT BY VESSEL TYPE AND GEAR TYPE	98
4.6. CATCH RATE BY VESSEL TYPE AND GEAR TYPE.....	98

TABLES: ARTISANAL FISHERY

TABLE 4.1A Mean Number of boats operating per month by Year	100
TABLE 4.B Mean Number of boats operating by Month	101
TABLE 4.2 Time series of Catch Statistics for Artisanal Fishery by Vessel Type	102
TABLE 4.2A Monthly Catch Statistics for Artisanal Fishery by Vessel Type	104
TABLE 4.3 Catch Statistics for Artisanal Fishery by Gear Type by Year.....	105
TABLE 4.3A Monthly Catch Statistics for Artisanal Fishery by Gear Type	107
TABLE 4.4 Time Series of Catch Statistics for Artisanal Fishery by Species	108
TABLE 4.4A Monthly Catch Statistics for Artisanal Fishery by Species	110
TABLE 4.5 Time Series of Effort Statistics for Artisanal Fishery by Vessel and Gear Type.....	111
TABLE 4.5A Monthly Effort Statistics for Artisanal Fishery by Vessel and Gear Type	113
TABLE 4.6 Time Series CPUE Statistics for Artisanal Fishery by Vessel and Gear Type	114
TABLE 4.6A Monthly CPUE Statistics for Artisanal Fishery by Vessel and Gear Type	116

FIGURES: ARTISANAL FISHERY

Figure 4A: Artisanal fishery Total Catch, by Year	117
Figure 4B: Artisanal fishery Catch by Vessel Type,	117
Figure 4C: Artisanal fishery Catch by Gear Type, by Year	117
Figure 4D: Artisanal fishery Catch of carangues, by Year	118
Figure 4E: Artisanal fishery Catch of maquereau doux, by Year	118
Figure 4F: Artisanal fishery Catch of bourgeois, by Year	118
Figure 4G: Artisanal fishery Catch of job, by Year	118
Figure 4H: Artisanal fishery Catch of cordonier, by Year	118
Figure 4I: Artisanal fishery Catch of capitaine, by Year	118
Figure 4J: Artisanal fishery Catch by Species, by Year	119
Figure 4K: Artisanal fishery Species composition of catches, Year 2013.....	119
Figure 4L: Artisanal fishery Species composition of catches, Year 2014	119
Figure 4M: Artisanal handline fishery, fishing effort, by Year	120
Figure 4N: Artisanal trap fishery, fishing effort, by Year	120
Figure 4O: Artisanal net fishery, fishing effort, by Year	120
Figure 4P: Artisanal handline fishery, fishing effort by vessel Type, by Year	121
Figure 4Q: Artisanal net fishery, fishing effort by vessel type, by Year	121
Figure 4R: Artisanal net fishery, fishing effort by vessel Type by Year	121
Figure 4S: Artisanal handline fishery CPUE, by Year	122
Figure 4T: Artisanal trap fishery CPUE, by Year	122
Figure 4U: Artisanal net fishery CPUE, by Year	122
Figure 4V: Artisanal handline fishery CPUE by vessel Type, by Year	123
Figure 4W: Artisanal trap fishery CPUE by vessel type, by Year	123
Figure 4X: Artisanal net fishery CPUE by vessel Type, by Year	123

5. Summary of Port Activity and Expenditure	126
5.1. PORT CALLS	126
5.2. NUMBER OF DAYS IN PORT	126
5.3. VESSEL EXPENDITURE	127

TABLES: PORT ACTIVITY AND EXPENDITURE

TABLE 5.1A Vessels Port calls in Port Victoria by Vessel Type	128
TABLE 5.1B Vessels Port calls in Port Victoria by Vessel Type and Flag.....	129
TABLE 5.1C Vessels Port calls in Port Victoria by Access Regime	131
TABLE 5.2A Vessels Number of Days in Port Victoria by Vessel Type	132

TABLE 5.2B Vessels Number of Days in Port Victoria by Vessel Type and Flag	133
TABLE 5.2C Vessels Number of Days in Port Victoria by Access Regime	135
TABLE 5.3A Vessel Expenditures in Port Victoria	136
TABLE 5.3B Vessel Expenditures in Port Victoria by Vessel Type	137
TABLE 5.3C Vessel Expenditures in Port Victoria by Purse Seiners by Flag and Access Regime	138
TABLE 5.3D Vessel Expenditures in Port Victoria by Industrial Longliners by Flag and Access Regime	139
TABLE 5.3E Vessel Expenditures in Port Victoria by Supply and Reefer Vessels by Flag and Access Regime	140

6. Summary of Export of Fish and Fish Products	143
6.1. EXPORT OF FISH AND FISH PRODUCTS (VOLUME & VALUE)	143
6.2. EXPORT FOR FISH AND FISH PRODUCTS BY DESTINATION	144

TABLES: EXPORT OF FISH AND FISH PRODUCTS

TABLE 6.1. Time Series of Fish and Fish Products Export from Local Processing Plant	145
TABLE 6.1A. Monthly Fish and Fish Products Export from Local Processing Plant	147
TABLE 6.1B. Monthly Fish and Fish Products Export by Species from Local Processing Plant	148
TABLE 6.1C. Fish and Fish Products Export Destination	150

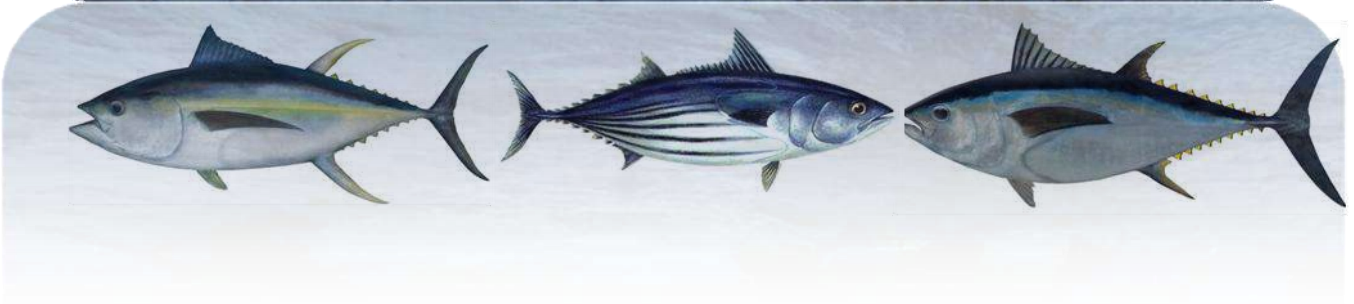
FIGURES: EXPORT OF FISH AND FISH PRODUCTS

Figure 6A: Fish and Fish Export Volume, by Year	152
Figure 6B: Fish Export Volume, by Year	152
Figure 6C: Fish Product Export Volume, by Year	152
Figure 6D: Fish Export Value, by Year	153
Figure 6E: Fish Export Value, by Year	153
Figure 6F: Fish Product Export Value, by Year	153
Figure 6G: Export Volume of Fresh/Frozen Fish by Destination, Years 2014 and 2015	154
Figure 6H: Export Volume of Sea Cucumber by Destination, Years 2014 and 2015	154
Figure 6I: Export Volume of Canned Tuna by Destination, Years 2014 and 2015	155
Figure 6J: Export Volume of Fish Meal by Destination, Years 2014 and 2015	155

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 2005 to 2009 averaging to 56 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 (table 1.2).
- 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 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.
- 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).

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 purses 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% increased 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 2015 is estimated at 148,473 MT representing an 8% increase in catches over the same period in 2014. This was achieved from a fishing effort of 5,977 fishing days thus giving a mean catch rate of 24.84 MT/ fishing day (table 1.3). The total catch for the first semester of 2014 is estimated at 137,494 MT achieved from a fishing effort of 5,674 fishing days giving a mean catch rate of 24.23 MT/ fishing day.
- During the second semester of 2015, a total catch of 141,230 MT was reported, achieved from a fishing effort of 6,779 fishing days, similar to a total catch of 140,343 MT and a fishing effort of 6,115 fishing days during the same period the previous year. The catch rate decreased slightly from 22.95 MT/ fishing day during that period in 2014 to 20.83 MT/ fishing day in 2015.
- Analysis of the monthly catch and catch rate for the year 2015 shows that higher catches and CPUE were recorded during the month of January and February whilst in 2014; January was the month with the highest reported catch and CPUE. For the past two years the lowest catch and CPUE were recorded during the month of May.

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

- As has been the case historically, catches by purse seiners during the year 2015 was dominated by the Spanish fleet accounting for 42% of the total catch whilst the Seychelles and French fleet accounted for 31% and 19% respectively. During same period the previous year the Spanish, Seychelles and French fleet accounted for 48%, 22% and 21% of the total purse seine catches in WIO respectively.
- In 2015, the Spanish fleet reported a total catch of 120,263 MT compared to 133,741 MT during the same period of the previous year, representing a decrease of 10% in catches although only a mere 1% reduction was reported in fishing effort. The catch rate for the Spanish fleet for the year 2015 and 2014 stand at 29.07 MT/ fishing day and 31.396 MT/ fishing day respectively (table 1.3C).
- The total catch for the Seychelles fleet increased significantly by 47% from 60,255 MT in 2014 88,740 MT in 2015 corresponding to a 55% increase in fishing effort. However the catch rate for the Seychelles fleet decreased from 28.57 MT/ fishing in 2014 to 27.19 MT/ fishing in 2015 (table 1.3B).
- The estimated catch for the French fleet decreased by 7% in 2015 when compared to the same period in 2014. A total catch of 54,552 MT was reported in 2015 compared to 58,560 MT recorded the previous year (table 1.3D). The fishing effort for the French fleet also decreased by 9% whilst the catch rate remained more or less constant, estimated at 15.90 MT/ fishing day and 15.57 MT/ fishing day for the year 2015 and 2014 respectively.

- The remaining 26,149 MT of catches reported for the year 2015 was caught by Mauritian, Italian and South Korean vessels achieved from a fishing effort of 1,925 fishing days with a mean catch rate of 13.58 MT/ fishing day. During the previous year, vessels under other flags (Mauritius and South Korea) reported an estimated catch of 25,280 MT from a fishing effort of 1,733 fishing days with a mean catch rate of 14.59 MT/ fishing day. This represents a slight increase of 3% in catches corresponding to a slight 11% increase in effort in 2015 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.
- In 2015, the total yellowfin catches is estimated at 135,797 MT, a slight 7% higher than the 126,800 MT reported for the previous year. A total of 128,143 MT of skipjack tuna catches was reported in 2015 similar to the 129,105 MT reported the previous year whilst bigeye tuna catches increased from 21,236 MT in 2014 to 25,039 MT in 2015.

1.4. Catch by School Type

- Trend analysis of the catch by school type shows that since 2005 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.

1.5. Activity inside the Seychelles EEZ

- Trend analysis of the purse seine fishery in the Seychelles EEZ shows that catches inside the Seychelles EEZ fluctuated over the last 10 years with a peak of 81,666 MT recorded in 2004 and the lowest catch of 36,101 Mt recorded in 2013 (figure 1D). The fishing effort increased steadily from 2004 to a peak of 5,400 fishing days in 2007, then dropped sharply to a dip of 2,194 fishing days in 2009 and had since then remained more or less stable averaging to 2,632 fishing days between 2010 and 2013 (figure 1E). The CPUE analysis shows a downward trend from 24.55 MT/fishing day in 2004 to a dip of 12.33 MT/ fishing day in 2007 followed by an increasing trend to 24.55 MT/ fishing day in 2010 and had since then been on a decreasing trend (figure 1F).
- 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 2015 is estimated at 26,476 MT (table 1.4A) achieved by a fishing effort of 1,497 fishing days, thus giving a mean catch rate of 17.68 MT/ fishing day. This represents a decrease of 19% in catches corresponding to 29% decrease 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 32,747 MT (table 1.4A) achieved by a fishing effort of 2,115 fishing days, thus giving a mean catch rate of 15.49 MT/ fishing day (table 1.4A).
- During the second semester of 2015, a total of 22,570 MT of tuna were reported to have been caught by purse seiners inside the Seychelles EEZ obtain from a fishing effort of 1,504 fishing days, thus giving a mean catch rate of 15.01 MT/ fishing day. This represents a slight decrease of 2% in total catch from 23,047 MT in catches, despite a slight 4% increase in fishing effort from 1,439 fishing days over the same period of the previous year inside the Seychelles EEZ.
- The monthly trend in catches shows that highest catch and catch rate inside the Seychelles EEZ were recorded in February in 2015 with an average catch per month of 4,087 MT. During the previous year, the highest catch and catch rate were reported during the month of January and the average catch per month was estimated at of 4,649 MT.

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.
- 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.

- 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).

1.6. Statistics of Seychelles Flagged Vessels

- Trend analysis of the Seychelles flagged purse seine catches over the last 10 years shows that following a peak of 87,537 MT in 2005, catches dropped significantly to 49,936 MT in 2007 and has since then fluctuated between 50,000 MT and 75,000 MT. The fishing effort remained more or less constant between 2005 and 2007 at around 3,000 fishing days and has since then 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).
- 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).
- 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.

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).
- 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.

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.
- 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).
- 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.

1.9. Fishing Ground

- Map 1A and 1B show the distribution of reported catch of purse seiner by 1° 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° square in the WIO for the 1st Semester of 2014 and 2015 respectively whilst maps 1E and 1F show the distribution of reported catch of purse seiner by 1° square in the WIO for the 2nd Semester of 2014 and 2015 respectively.
- The maps show that the 2015 fishing pattern appears to be similar to that of the previous year with increased catches in the Mozambique Channel.

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

(Database Closed on 12/05/2016)

Vessel Type: Purse Seiners

Years: 2005 - 2015

Access Regime	Country	Year										
		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
National	Seychelles	11	12	12	12	12	9	8	8	7	11	13
National Total		11	12	12	12	12	9	8	8	7	11	13
EC	Spain	22	22	22	22	19	16	14	15	14	15	17
	France	17	19	18	17	17	15	8	10	8	13	13
	Italy	1	1	1	1	1	1					1
EC Total		40	42	41	40	37	32	22	25	22	28	31
Others	Mauritius									2	2	2
	Mayotte		1	2	2	3	5	5	5	5		
	Korea								1	3	4	5
	Iran	1	1									
	Thailand				4	4	4					
Others Total		1	2	2	6	7	9	5	6	10	6	7
	Annual Total	51	55	54	58	56	49	35	38	39	44	49

* Number of Vessels change of flag	1	1	1				1		1		1	2
------------------------------------	---	---	---	--	--	--	---	--	---	--	---	---

Vessel Type: Supply Vessels

Years: 2005 - 2015

Access Regime	Country	Year										
		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
National	Seychelles	5	7	7	7	6	7	6	3	4	6	7
EC	Spain	3	2	2	4	5	4	3	5	6	10	10
Others	Korea											1
	Annual Total	8	9	9	11	11	10	9	8	10	16	18

* Number of Vessels change of flag							1					
------------------------------------	--	--	--	--	--	--	---	--	--	--	--	--

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

(Database Closed on 12/05/2016)

Year: 2014

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

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

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.

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

(Database Closed on 12/05/2016)

Years: 2005 - 2015

Access Regime	Country	Year										
		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
National	Seychelles	11	10	10	10	10	9	8	8	7	10	13
National Total		11	10	10	10	10	9	8	8	7	10	13
EC	Spain	20	22	21	17	15	13	13	15	14	15	17
	France	16	18	17	17	16	8	8	10	8	13	12
	Italy	1	1	1	1	1						1
EC Total		37	41	39	35	32	21	21	25	22	28	30
Others	Mauritius									1	2	2
	Mayotte		1	2	2	2	5	5	5	5		
	Korea								1	3	4	5
	Iran	1	1									
	Thailand				4	4	3					
Others Total		1	2	2	6	6	8	5	6	9	6	7
	Annual Total	49	52	51	51	47	38	34	37	38	43	48

* Number of Vessels operated under different flag							1			1		1	2
---	--	--	--	--	--	--	---	--	--	---	--	---	---

TABLE 1.2C. Purse Seiners Active by Country of Registration

(Database Closed on 12/05/2016)

Year: 2014

Month	Seychelles	Spain*	France	Mayotte*	Korea	Mauritius	Total
Jan	7	15	13		4	2	40
Feb	7	14	13		4	2	40
Mar	7	14	13		4	2	40
Apr	8	14	13		4	2	41
May	7	13	12		4	2	38
Jun	6	13	12		4	2	37
Jul	7	14	13		4	2	40
Aug	7	14	13		4	2	40
Sep	7	14	13		4	2	40
Oct	7	13	13		4	2	39
Nov	7	13	12		4	2	38
Dec	8	14	13		4	2	41
Year Average	7	14	13		4	2	40
Quarter 1	7	14	13		4	2	40
Quarter 2	7	13	12		4	2	39
Quarter 3	7	14	13		4	2	40
Quarter 4	7	13	13		4	2	39
First Semester	7	14	13		4	2	39
Second Semester	7	14	13		4	2	40

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

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	11	14	12	1	4	2	43
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.

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

(Database Closed on 12/05/2016)

Country: ALL

Semester 1, Years: 2005 - 2015

Year	Effort		Catch Rate		Catches (MT)								Total Catch (Mt)
	(Days Fished)	(MT/Fishing day)	Yellowfin (Mt)	(%)	Skipjack (Mt)	(%)	Bigeye (Mt)	(%)	Albacore (Mt)	(%)	Others (Mt)	(%)	
2005	6,500	24.73	78,745	49	73,225	46	8,225	5	111	0	406	0	160,712
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

Country: ALL

Semester 2, Years: 2005 - 2015

Year	Effort		Catch Rate		Catches (MT)								Total Catch (Mt)
	(Days Fished)	(MT/Fishing day)	Yellowfin (Mt)	(%)	Skipjack (Mt)	(%)	Bigeye (Mt)	(%)	Albacore (Mt)	(%)	Others (Mt)	(%)	
2005	6,851	33.36	97,577	43	116,828	51	13,623	6	34	0	483	0	228,545
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: 2005 - 2015

Year	Effort		Catch Rate		Catches (MT)								Total Catch (Mt)
	(Days Fished)	(MT/Fishing day)	Yellowfin (Mt)	(%)	Skipjack (Mt)	(%)	Bigeye (Mt)	(%)	Albacore (Mt)	(%)	Others (Mt)	(%)	
2005	13,351	29.16	176,322	45	190,053	49	21,848	6	145	0	889	0	389,256
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 12/05/2016)

Country: ALL

Year: 2014

Month	Vessels Licensed (Number)	Vessels Covered (Number)	Effort (Days Fished)	Catch Rate		Catches (MT)								Total Catch (Mt)	
				(MT/Fishing day)	Yellowfin (Mt) (%)	Skipjack (Mt) (%)	Bigeye (Mt) (%)	Albacore (Mt) (%)	Others (Mt) (%)						
Jan	40	40	966	40.02	18,519	48	15,604	40	4,475	12	62	0	1	0	38,660
Feb	40	40	884	31.95	12,642	45	13,825	49	1,759	6	3	0	23	0	28,253
Mar	40	40	969	27.09	11,735	45	12,746	49	1,765	7	3	0	0	0	26,250
Apr	41	41	985	15.39	7,348	48	6,710	44	1,010	7	78	1	15	0	15,160
May	41	38	981	10.41	4,582	45	4,932	48	688	7	13	0	0	0	10,214
Jun	41	37	888	21.34	14,040	74	3,339	18	1,468	8	109	1	0	0	18,957
Jul	40	40	997	22.97	10,866	47	10,736	47	1,290	6	6	0	0	0	22,899
Aug	40	40	1,080	22.77	8,767	36	14,007	57	1,801	7	4	0	0	0	24,580
Sep	40	40	1,023	28.83	9,829	33	17,563	60	2,083	7	8	0	3	0	29,486
Oct	42	39	1,023	27.64	10,433	37	15,644	55	2,107	7	57	0	27	0	28,268
Nov	41	38	937	20.91	8,544	44	9,385	48	1,517	8	63	0	73	0	19,582
Dec	42	41	1,056	14.70	9,495	61	4,613	30	1,273	8	117	1	30	0	15,529
Annual	41	40	11,789	23.57	126,800	46	129,105	46	21,236	8	524	0	172	0	277,837
Quarter 1	40	40	2,819	33.05	42,896	46	42,176	45	7,999	9	68	0	24	0	93,163
Quarter 2	41	39	2,855	15.53	25,969	59	14,981	34	3,166	7	200	0	15	0	44,331
Quarter 3	40	40	3,100	24.83	29,462	38	42,306	55	5,174	7	19	0	3	0	76,964
Quarter 4	42	39	3,016	21.02	28,473	45	29,642	47	4,897	8	237	0	130	0	63,379
First Semester	41	39	5,674	24.23	68,865	50	57,157	42	11,165	8	268	0	39	0	137,494
Second Semester	41	40	6,115	22.95	57,935	41	71,948	51	10,071	7	256	0	132	0	140,343

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

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

(Database Closed on 12/05/2016)

Country: SEYCHELLES

Year: 2014

Month	Vessels Licensed (Number)	Vessels Covered (Number)	Effort (Days Fished)	Catch Rate (MT/Fishing day)	Yellowfin		Skipjack		Bigeye		Albacore		Others		Total Catch (Mt)
					(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	
Jan	7	7	170	48.43	2,856	35	4,599	56	763	9	0	0	1	0	8,219
Feb	8	7	137	32.45	1,890	42	2,314	52	251	6	0	0	0	0	4,455
Mar	8	7	194	32.43	2,334	37	3,511	56	440	7	0	0	0	0	6,285
Apr	9	8	151	18.98	1,269	44	1,393	49	196	7	3	0	0	0	2,861
May	9	7	186	11.40	896	42	1,068	50	158	7	0	0	0	0	2,122
Jun	9	6	154	20.48	2,254	72	667	21	225	7	0	0	0	0	3,147
Jul	8	7	168	19.86	1,222	37	1,866	56	243	7	0	0	0	0	3,332
Aug	8	7	201	29.05	1,878	32	3,490	60	477	8	0	0	0	0	5,844
Sep	8	7	179	41.05	2,288	31	4,504	61	557	8	0	0	0	0	7,349
Oct	9	7	180	42.83	2,483	32	4,648	60	562	7	0	0	6	0	7,698
Nov	8	7	184	34.61	2,580	41	3,239	51	543	9	0	0	0	0	6,362
Dec	9	8	206	12.51	1,514	59	805	31	219	8	42	2	0	0	2,580
Annual	8	7	2,109	28.57	23,463	39	32,104	53	4,636	8	45	0	7	0	60,255
Quarter 1	8	7	501	37.86	7,080	37	10,424	55	1,455	8	0	0	1	0	18,960
Quarter 2	9	7	491	16.57	4,418	54	3,128	38	580	7	3	0	0	0	8,130
Quarter 3	8	7	548	30.16	5,388	33	9,860	60	1,277	8	0	0	0	0	16,525
Quarter 4	9	7	570	29.20	6,576	40	8,692	52	1,324	8	42	0	6	0	16,641
First Semester	8	7	991	27.33	11,498	42	13,552	50	2,035	8	3	0	1	0	27,090
Second Semester	8	7	1,118	29.67	11,965	36	18,552	56	2,601	8	42	0	6	0	33,166

Country: SEYCHELLES

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	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

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

(Database Closed on 12/05/2016)

Country: SPAIN

Year: 2014

Month	Vessels Licensed (Number)	Vessels Covered (Number)	Effort (Days Fished)	Catch Rate (MT/Fishing day)	Yellowfin		Skipjack		Catches (MT)		Albacore		Others		Total Catch (Mt)
					(Mt)	(%)	(Mt)	(%)	Bigeeye (Mt)	(%)	(Mt)	(%)	(Mt)	(%)	
Jan	15	15	352	47.60	6,239	37	8,928	53	1,565	9	0	0	0	0	16,733
Feb	14	14	316	49.57	6,471	41	8,252	53	941	6	0	0	19	0	15,683
Mar	14	14	338	39.89	5,545	41	7,075	53	844	6	0	0	0	0	13,464
Apr	14	14	342	19.66	2,651	39	3,555	53	458	7	48	1	15	0	6,727
May	14	13	333	12.16	1,490	37	2,277	56	283	7	0	0	0	0	4,049
Jun	14	13	326	28.25	6,219	68	2,262	25	728	8	0	0	0	0	9,209
Jul	14	14	363	31.98	5,324	46	5,624	48	655	6	0	0	0	0	11,603
Aug	14	14	377	34.90	4,657	35	7,542	57	947	7	0	0	0	0	13,146
Sep	14	14	351	39.88	4,371	31	8,668	62	964	7	0	0	0	0	14,004
Oct	14	13	363	37.14	5,129	38	7,329	54	987	7	52	0	5	0	13,502
Nov	14	13	331	22.91	3,124	41	3,842	51	559	7	55	1	12	0	7,592
Dec	14	14	393	20.44	4,723	59	2,602	32	649	8	34	0	22	0	8,030
Annual	14	14	4,185	31.96	55,942	42	67,956	51	9,581	7	188	0	74	0	133,741
Quarter 1	14	14	1,005	45.63	18,255	40	24,254	53	3,351	7	0	0	19	0	45,880
Quarter 2	14	13	1,001	19.96	10,359	52	8,094	40	1,469	7	48	0	15	0	19,985
Quarter 3	14	14	1,091	35.54	14,352	37	21,834	56	2,567	7	0	0	0	0	38,752
Quarter 4	14	13	1,088	26.78	12,976	45	13,773	47	2,195	8	140	0	39	0	29,124
First Semester	14	14	2,006	32.83	28,614	43	32,348	49	4,820	7	48	0	34	0	65,865
Second Semester	14	14	2,178	31.16	27,328	40	35,608	52	4,761	7	140	0	39	0	67,877

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)	(%)	Bigeeye (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

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

(Database Closed on 12/05/2016)

Country: FRANCE

Year: 2014

Month	Vessels Licensed (Number)	Vessels Covered (Number)	Effort (Days Fished)	Catch Rate (MT/Fishing day)	Yellowfin		Skipjack		Bigeye		Albacore		Others		Total Catch (Mt)
					(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	
Jan	13	13	298	28.36	5,718	68	1,397	17	1,287	15	46	1	0	0	8,447
Feb	13	13	302	21.97	3,707	56	2,458	37	455	7	3	0	4	0	6,627
Mar	13	13	295	15.62	2,738	59	1,499	32	375	8	3	0	0	0	4,615
Apr	13	13	338	12.20	2,541	62	1,297	31	258	6	26	1	0	0	4,122
May	13	12	307	8.62	1,537	58	922	35	180	7	10	0	0	0	2,649
Jun	13	12	264	16.94	3,776	84	253	6	346	8	94	2	0	0	4,469
Jul	13	13	330	18.73	3,453	56	2,426	39	293	5	5	0	0	0	6,178
Aug	13	13	330	12.35	1,633	40	2,157	53	279	7	4	0	0	0	4,073
Sep	13	13	334	15.97	1,881	35	3,048	57	390	7	7	0	3	0	5,329
Oct	13	13	340	13.49	1,869	41	2,343	51	362	8	4	0	11	0	4,589
Nov	13	12	289	13.40	2,150	56	1,379	36	279	7	6	0	58	1	3,872
Dec	13	13	336	10.69	2,363	66	884	25	300	8	36	1	7	0	3,590
Annual	13	13	3,762	15.57	33,367	57	20,062	34	4,805	8	244	0	82	0	58,560
Quarter 1	13	13	895	22.00	12,162	62	5,353	27	2,117	11	52	0	4	0	19,689
Quarter 2	13	12	909	12.36	7,855	70	2,472	22	784	7	129	1	0	0	11,240
Quarter 3	13	13	993	15.68	6,967	45	7,631	49	963	6	17	0	3	0	15,580
Quarter 4	13	13	965	12.49	6,383	53	4,606	38	941	8	46	0	75	1	12,051
First Semester	13	13	1,804	17.14	20,017	65	7,825	25	2,901	9	181	1	4	0	30,929
Second Semester	13	13	1,958	14.11	13,350	48	12,237	44	1,904	7	63	0	78	0	27,631

Country: FRANCE

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	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

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

(Database Closed on 12/05/2016)

Country: OTHERS

Year: 2014

Month	Vessels		Effort (Days Fished)	Catch Rate		Catches (MT)								Total Catch (Mt)	
	Licensed (Number)	Covered (Number)		Yellowfin (Mt)	(%)	Skipjack (Mt)	(%)	Bigeye (Mt)	(%)	Albacore (Mt)	(%)	Others (Mt)	(%)		
Jan	5	6	147	35.84	3,706	70	680	13	859	16	16	0	0	0	5,261
Feb	5	6	129	11.54	573	39	803	54	112	8	0	0	0	0	1,487
Mar	5	6	142	13.27	1,119	59	662	35	105	6	0	0	0	0	1,886
Apr	5	6	155	9.37	887	61	465	32	97	7	1	0	0	0	1,450
May	5	6	154	9.03	660	47	666	48	67	5	3	0	0	0	1,395
Jun	5	6	145	14.70	1,790	84	156	7	170	8	16	1	0	0	2,132
Jul	5	6	137	13.07	867	49	820	46	98	6	1	0	0	0	1,786
Aug	5	6	172	8.82	600	40	818	54	98	6	0	0	0	0	1,516
Sep	5	6	159	17.62	1,289	46	1,343	48	172	6	1	0	0	0	2,805
Oct	6	6	139	17.79	953	38	1,324	53	196	8	1	0	5	0	2,479
Nov	6	6	133	13.24	690	39	925	53	136	8	2	0	3	0	1,756
Dec	6	6	121	10.95	895	67	322	24	105	8	6	0	0	0	1,328
Annual	5	6	1,733	14.59	14,028	55	8,983	36	2,215	9	47	0	8	0	25,280
Quarter 1	5	6	418	20.67	5,398	63	2,144	25	1,075	12	16	0	0	0	8,634
Quarter 2	5	6	454	10.96	3,337	67	1,287	26	334	7	20	0	0	0	4,977
Quarter 3	5	6	468	13.05	2,755	45	2,981	49	368	6	2	0	0	0	6,107
Quarter 4	6	6	393	14.15	2,538	46	2,571	46	437	8	9	0	8	0	5,563
First Semester	5	6	872	15.61	8,735	64	3,431	25	1,409	10	35	0	0	0	13,611
Second Semester	6	6	861	13.55	5,293	45	5,552	48	805	7	11	0	8	0	11,670

Country: OTHERS

Year: 2015

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

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

(Database Closed on 12/05/2016)

Country: ALL

Semester 1, Years: 2005 - 2015

Year	Effort		Catch Rate				Catches (MT)						Total Catch (Mt)
	(Days Fished)	(MT/Fishing day)	Yellowfin (Mt)	(%)	Skipjack (Mt)	(%)	Bigeye (Mt)	(%)	Albacore (Mt)	(%)	Others (Mt)	(%)	
2005	1636	15.71	11,208	44	13,151	51	1,294	5	42	0	9	0	25,704
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

Country: ALL

Semester 2, Years: 2005 - 2014

Year	Effort		Catch Rate				Catches (MT)						Total Catch (Mt)
	(Days Fished)	(MT/Fishing day)	Yellowfin (Mt)	(%)	Skipjack (Mt)	(%)	Bigeye (Mt)	(%)	Albacore (Mt)	(%)	Others (Mt)	(%)	
2005	1615	28.35	25,436	56	16,921	37	3,249	7	19	0	165	0	45,790
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: 2005 - 2014

Year	Effort		Catch Rate				Catches (MT)						Total Catch (Mt)
	(Days Fished)	(MT/Fishing day)	Yellowfin (Mt)	(%)	Skipjack (Mt)	(%)	Bigeeye (Mt)	(%)	Albacore (Mt)	(%)	Others (Mt)	(%)	
2005	3,251	21.99	36,643	51	30,072	42	4,543	6	61	0	175	0	71,494
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 12/05/2016)

Country: ALL

Year: 2014

Month	Vessels Licensed (Number)	Vessels Covered (Number)	Effort (Days Fished)	Catch Rate (MT/Fishing day)	Yellowfin		Skipjack		Bigeye		Albacore		Others		Total Catch (Mt)
					(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	
Jan	40	40	301	27.78	4,949	59	2,481	30	920	11	20	0	0	0	8,369
Feb	40	40	308	21.16	3,772	58	2,208	34	516	8	2	0	21	0	6,520
Mar	40	40	273	14.79	2,380	59	1,287	32	361	9	2	0	0	0	4,030
Apr	41	41	542	14.96	4,983	61	2,597	32	508	6	26	0	0	0	8,113
May	41	38	518	9.04	2,458	52	1,915	41	300	6	13	0	0	0	4,686
Jun	41	37	172	5.99	576	56	384	37	68	7	0	0	0	0	1,028
Jul	40	40	260	14.83	1,476	38	2,182	57	199	5	1	0	0	0	3,859
Aug	40	40	297	17.03	1,737	34	3,021	60	304	6	0	0	0	0	5,062
Sep	40	40	102	18.52	563	30	1,203	64	114	6	1	0	0	0	1,881
Oct	42	39	213	24.29	1,624	31	3,155	61	380	7	1	0	15	0	5,174
Nov	41	38	250	12.37	1,629	53	1,214	39	197	6	2	0	54	2	3,097
Dec	42	41	317	12.54	2,569	65	1,080	27	308	8	15	0	2	0	3,974
Annual	41	40	3,554	15.70	28,717	51	22,726	41	4,175	7	83	0	93	0	55,794
Quarter 1	40	40	882	21.45	11,101	59	5,976	32	1,797	9	24	0	21	0	18,919
Quarter 2	41	39	1,233	11.22	8,017	58	4,896	35	876	6	38	0	0	0	13,828
Quarter 3	40	40	659	16.39	3,777	35	6,406	59	617	6	2	0	0	0	10,802
Quarter 4	42	39	780	15.69	5,822	48	5,449	44	885	7	18	0	71	1	12,245
First Semester	41	39	2,115	15.49	19,118	58	10,872	33	2,673	8	62	0	21	0	32,747
Second Semester	41	40	1,439	16.01	9,599	42	11,854	51	1,502	7	20	0	72	0	23,047

Country: ALL

Year: 2014

Month	Vessels Licensed (Number)	Vessels Covered (Number)	Effort (Days Fished)	Catch Rate (MT/Fishing day)	Yellowfin		Skipjack		Bigeye		Albacore		Others		Total Catch (Mt)
					(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	
Jan	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

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

(Database Closed on 12/05/2016)

Country: SEYCHELLES
Year: 2014

Month	Vessels Licensed (Number)	Vessels Covered (Number)	Effort (Days Fished)	Catch Rate (MT/Fishing day)	Yellowfin		Skipjack		Catches (MT)		Albacore		Others		Total Catch (Mt)
					(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	
Jan	7	7	34	22.14	327	43	388	51	39	5	0	0	0	0	753
Feb	8	7	32	16.56	244	47	235	45	44	8	0	0	0	0	523
Mar	8	7	34	19.51	299	46	325	50	32	5	0	0	0	0	656
Apr	9	8	52	18.21	647	68	244	26	54	6	0	0	0	0	945
May	9	7	51	10.47	259	49	240	45	30	6	0	0	0	0	529
Jun	9	6	26	11.78	110	36	175	58	18	6	0	0	0	0	302
Jul	8	7	43	11.38	171	35	294	60	26	5	0	0	0	0	492
Aug	8	7	43	16.46	205	29	461	65	41	6	0	0	0	0	708
Sep	8	7	12	46.62	148	26	383	68	31	6	0	0	0	0	563
Oct	9	7	43	41.82	548	31	1,097	62	127	7	0	0	6	0	1,778
Nov	8	7	19	4.77	46	50	41	44	6	6	0	0	0	0	92
Dec	9	8	47	4.94	74	32	136	58	23	10	0	0	0	0	233
Annual	8	7	435	17.43	3,078	41	4,019	53	471	6	0	0	6	0	7,575
Quarter 1	8	7	99	19.47	870	45	948	49	115	6	0	0	0	0	1,933
Quarter 2	9	7	128	13.87	1,016	57	659	37	102	6	0	0	0	0	1,777
Quarter 3	8	7	98	17.93	524	30	1,139	65	99	6	0	0	0	0	1,762
Quarter 4	9	7	109	19.29	668	32	1,273	61	156	7	0	0	6	0	2,103
First Semester	8	7	227	16.32	1,886	51	1,607	43	217	6	0	0	0	0	3,710
Second Semester	8	7	207	18.65	1,192	31	2,412	62	254	7	0	0	6	0	3,865

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)	(%)			
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

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

(Database Closed on 12/05/2016)

Country: SPAIN

Year: 2014

Month	Vessels Licensed (Number)	Vessels Covered (Number)	Effort (Days Fished)	Catch Rate (MT/Fishing day)	Yellowfin		Skipjack		Bigeye		Albacore		Others		Total Catch (Mt)
					(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	
Jan	15	15	89	31.16	1,069	38	1,556	56	157	6	0	0	0	0	2,782
Feb	14	14	81	33.10	1,405	52	1,095	41	170	6	0	0	19	1	2,690
Mar	14	14	56	14.81	398	48	352	42	80	10	0	0	0	0	830
Apr	14	14	140	19.02	1,258	47	1,248	47	162	6	0	0	0	0	2,668
May	14	13	128	8.14	381	37	602	58	61	6	0	0	0	0	1,044
Jun	14	13	44	4.10	58	32	115	63	9	5	0	0	0	0	182
Jul	14	14	83	25.18	854	41	1,129	54	107	5	0	0	0	0	2,090
Aug	14	14	102	32.65	1,155	35	1,963	59	196	6	0	0	0	0	3,314
Sep	14	14	30	24.79	242	32	454	61	52	7	0	0	0	0	747
Oct	14	13	56	25.30	480	34	829	59	98	7	0	0	0	0	1,407
Nov	14	13	55	16.57	411	45	437	48	70	8	0	0	0	0	918
Dec	14	14	88	21.60	1,127	60	604	32	147	8	15	1	0	0	1,893
Annual	14	14	953	21.58	8,838	43	10,383	50	1,309	6	15	0	19	0	20,564
Quarter 1	14	14	227	27.81	2,872	46	3,003	48	407	6	0	0	19	0	6,301
Quarter 2	14	13	313	12.44	1,696	44	1,965	50	232	6	0	0	0	0	3,893
Quarter 3	14	14	215	28.66	2,251	37	3,545	58	355	6	0	0	0	0	6,151
Quarter 4	14	13	199	21.24	2,018	48	1,870	44	314	7	15	0	0	0	4,218
First Semester	14	14	539	18.90	4,568	45	4,968	49	639	6	0	0	19	0	10,195
Second Semester	14	14	413	25.09	4,269	41	5,416	52	669	6	15	0	0	0	10,369

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

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

(Database Closed on 12/05/2016)

Country: FRANCE
Year: 2014

Month	Vessels	Vessels	Effort	Catch Rate	Catches (MT)										Total Catch (Mt)
	Licensed (Number)	Covered (Number)	(Days Fished)	(MT/Fishing day)	Yellowfin (Mt)	(%)	Skipjack (Mt)	(%)	Bigeye (Mt)	(%)	Albacore (Mt)	(%)	Others (Mt)	(%)	
Jan	13	13	147	28.46	3,092	74	439	11	627	15	15	0	0	0	4,173
Feb	13	13	146	19.79	1,945	67	672	23	274	9	2	0	2	0	2,895
Mar	13	13	135	16.98	1,538	67	521	23	231	10	2	0	0	0	2,292
Apr	13	13	257	13.60	2,361	67	890	25	225	6	24	1	0	0	3,499
May	13	12	249	9.73	1,445	60	808	33	166	7	10	0	0	0	2,428
Jun	13	12	48	2.81	85	62	42	31	10	7	0	0	0	0	136
Jul	13	13	106	9.83	379	36	608	58	53	5	1	0	0	0	1,041
Aug	13	13	103	6.66	280	41	364	53	45	7	0	0	0	0	689
Sep	13	13	38	9.71	107	29	238	65	20	5	1	0	0	0	367
Oct	13	13	85	14.99	370	29	791	62	99	8	1	0	7	1	1,268
Nov	13	12	144	12.14	984	56	601	34	105	6	1	0	54	3	1,745
Dec	13	13	144	10.70	1,117	73	305	20	112	7	0	0	2	0	1,536
Annual	13	13	1,602	13.78	13,702	62	6,279	28	1,966	9	57	0	66	0	22,069
Quarter 1	13	13	428	21.88	6,576	70	1,633	17	1,131	12	19	0	2	0	9,361
Quarter 2	13	12	555	10.92	3,890	64	1,739	29	400	7	34	1	0	0	6,063
Quarter 3	13	13	247	8.49	765	37	1,210	58	118	6	2	0	0	0	2,096
Quarter 4	13	13	372	12.23	2,470	54	1,697	37	317	7	2	0	63	1	4,549
First Semester	13	13	983	15.69	10,466	68	3,372	22	1,531	10	53	0	2	0	15,424
Second Semester	13	13	619	10.74	3,236	49	2,907	44	435	7	4	0	64	1	6,645

Country: FRANCE
Year: 2015

Month	Vessels	Vessels	Effort	Catch Rate	Catches (MT)										Total Catch (Mt)
	Licensed (Number)	Covered (Number)	(Days Fished)	(MT/Fishing day)	Yellowfin (Mt)	(%)	Skipjack (Mt)	(%)	Bigeye (Mt)	(%)	Albacore (Mt)	(%)	Others (Mt)	(%)	
Jan	13	12	31	4.76	71	49	65	44	11	7	0	0	0	0	146
Feb	12	12	136	27.51	2,544	68	974	26	222	6	2	0	1	0	3,743
Mar	12	12	214	13.11	1,823	65	557	20	380	14	32	1	7	0	2,800
Apr	12	12	37	3.08	54	47	49	43	8	7	0	0	3	2	114
May	12	12	91	3.96	159	44	179	50	19	5	1	0	1	0	359
Jun	12	11	18	1.91	28	81	4	12	2	7	0	0	0	0	34
Jul	12	12	78	13.88	788	73	229	21	60	6	1	0	1	0	1,078
Aug	12	12	85	17.92	649	43	802	53	71	5	3	0	0	0	1,525
Sep	12	12	76	9.31	254	36	420	59	35	5	2	0	0	0	711
Oct	12	12	27	6.96	91	48	72	38	26	14	1	0	1	0	191
Nov	12	11	98	13.25	696	53	494	38	107	8	2	0	4	0	1,303
Dec	12	12	189	17.18	1,765	54	1,300	40	177	5	5	0	2	0	3,249
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

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

(Database Closed on 12/05/2016)

Country: OTHERS

Year: 2014

Month	Vessels Licensed (Number)	Vessels Covered (Number)	Effort (Days Fished)	Catch Rate (MT/Fishing day)	Yellowfin		Skipjack		Bigeye		Albacore		Others		Total Catch (Mt)
					(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	
Jan	5	6	31	21.08	461	70	98	15	97	15	5	1	0	0	661
Feb	5	6	49	8.41	178	43	206	50	28	7	0	0	0	0	412
Mar	5	6	48	5.25	145	58	89	35	18	7	0	0	0	0	252
Apr	5	6	93	10.77	717	72	215	22	67	7	1	0	0	0	1,001
May	5	6	90	7.60	373	54	265	39	44	6	3	0	0	0	685
Jun	5	6	53	7.66	324	79	52	13	32	8	0	0	0	0	408
Jul	5	6	28	8.39	72	31	151	64	12	5	0	0	0	0	236
Aug	5	6	49	7.12	98	28	233	66	21	6	0	0	0	0	352
Sep	5	6	22	9.47	67	33	127	62	11	5	0	0	0	0	205
Oct	6	6	30	23.79	226	31	438	61	56	8	0	0	1	0	721
Nov	6	6	32	10.76	188	55	134	39	17	5	1	0	0	0	342
Dec	6	6	39	8.08	251	80	36	11	25	8	0	0	0	0	312
Annual	5	6	564	9.90	3,099	55	2,045	37	429	8	10	0	1	0	5,586
Quarter 1	5	6	128	10.33	784	59	393	30	144	11	5	0	0	0	1,325
Quarter 2	5	6	236	8.86	1,415	68	533	25	142	7	4	0	0	0	2,094
Quarter 3	5	6	99	7.99	236	30	511	65	45	6	0	0	0	0	792
Quarter 4	6	6	101	13.65	665	48	608	44	99	7	1	0	1	0	1,375
First Semester	5	6	365	9.38	2,198	64	926	27	286	8	9	0	0	0	3,419
Second Semester	6	6	200	10.85	901	42	1,120	52	143	7	1	0	1	0	2,167

Country: OTHERS

Year: 2015

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

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

(Database Closed on 12/05/2016)

Country: SEYCHELLES
Year: 2014

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	99	19.47	870	45	948	49	115	6	0	0	0	0.0	1,933	1,933
	2	128	13.87	1,016	57	659	37	102	6	0	0	0	0.0	1,777	3,710
	3	98	17.93	524	30	1,139	65	99	6	0	0	0	0.0	1,762	5,472
	4	109	19.29	668	32	1,273	61	156	7	0	0	6	0.3	2,103	7,575
SYC EEZ Total		435	17.43	3,078	41	4,019	53	471	6	0	0	6	0	7,575	
Foreign EEZ	1	51	40.59	838	40	1,128	54	115	6	0	0	0	0.0	2,081	2,081
	2	37	6.53	87	37	133	55	16	7	3	1	0	0.0	239	2,320
	3	21	28.46	295	49	280	46	30	5	0	0	0	0.0	604	2,925
	4	7	45.01	80	24	215	65	34	10	0	0	0	0.0	330	3,255
Foreign EEZ Total		116	27.95	1,301	40	1,756	54	194	6	3	0	0	0	3,255	
High Seas	1	350	42.67	5,372	36	8,347	56	1,226	8	0	0	1	0.0	14,946	14,946
	2	326	18.76	3,315	54	2,337	38	462	8	0	0	0	0.0	6,114	21,060
	3	428	33.05	4,569	32	8,441	60	1,148	8	0	0	0	0.0	14,159	35,218
	4	453	31.33	5,828	41	7,203	51	1,135	8	42	0	0	0.0	14,208	49,426
High Seas Total		1,558	31.72	19,084	39	26,328	53	3,971	8	42	0	1	0	49,426	
WIO Total	1	501	37.86	7,080	37	10,424	55	1,455	8	0	0	1	0	18,960	18,960
	2	491	16.57	4,418	54	3,128	38	580	7	3	0	0	0	8,130	27,090
	3	548	30.16	5,388	33	9,860	60	1,277	8	0	0	0	0	16,525	43,615
	4	570	29.20	6,576	40	8,692	52	1,324	8	42	0	6	0	16,641	60,255
Grand Total		2,109	28.57	23,463	39	32,104	53	4,636	8	45	0	7	0	60,255	

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	52	11,358	60	2,516	13	1	0	11	0	23,675	23,675
	2	645	25.88	7,928	98	6,901	85	1,821	22	47	1	0	0	16,697	40,373
	3	970	26.50	12,809	78	11,569	70	1,331	8	4	0	2	0	25,715	66,088
	4	1,035	21.89	8,546	51	12,598	76	1,500	9	8	0	0	0	22,652	88,740
Grand Total		3,264	27.19	39,072	65	42,426	70	7,168	12	60	0	13	0	88,740	

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

(Database Closed on 12/05/2016)

Country: ALL Area: WIO Years: 2005 - 2015

School Type	Species	Catch(MT)										
		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Free School	YFT	118,962	79,625	51,753	73,283	34,969	31,579	34,431	65,283	34,461	46,270	62,075
	SKJ	46,050	36,988	25,340	17,113	10,357	10,396	9,456	3,794	5,464	6,495	7,558
	BET	8,444	6,304	5,590	9,663	5,360	3,796	6,107	7,404	4,207	5,840	9,638
	ALB	143	1,180	641	1,417	335	142	663	1,147	449	340	415
	OTH	204	110	42	13	0	0	0	32	4	24	56
	Free School Total		173,801	124,206	83,366	101,488	51,021	45,913	50,657	77,659	44,584	58,969
FAD Associated School	YFT	57,152	65,478	40,248	39,411	49,839	71,495	76,031	65,659	100,764	80,485	73,651
	SKJ	143,422	186,867	106,768	120,149	140,042	143,369	117,518	78,320	111,287	122,601	120,497
	BET	13,388	11,790	14,861	17,278	21,626	18,295	13,735	9,585	20,539	15,393	15,379
	ALB	2	20	25	158	85	45	81	59	50	181	121
	OTH	686	858	236	365	70	46	28	18	202	147	133
	FAD Associated School Total		214,649	265,014	162,138	177,361	211,663	233,249	207,394	153,641	232,842	218,807
Unidentified School	YFT	208	493	32	30	13	54	111	115	137	45	71
	SKJ	581	210	129	67	21	17	176	49	302	9	88
	BET	16	12	5	10	1	11	23	6	14	4	22
	ALB	0	0	0	0	0	0	0	0	0	3	0
	OTH	0	0	0	0	0	0	0	6	0	0	0
	Unidentified School Total		806	715	167	107	34	82	311	176	452	61
Total WIO Catch	YFT	176,322	145,596	92,034	112,724	84,821	103,127	110,574	131,057	135,361	126,800	135,797
	SKJ	190,053	224,065	132,238	137,330	150,420	153,782	127,150	82,163	117,053	129,105	128,143
	BET	21,848	18,106	20,455	26,951	26,987	22,102	19,864	16,995	24,760	21,236	25,039
	ALB	145	1,199	665	1,574	421	187	744	1,206	499	524	537
	OTH	889	969	278	377	70	46	28	56	206	172	188
	Total WIO		389,256	389,935	245,670	278,956	262,719	279,244	258,361	231,477	277,879	277,837

Country: ALL Area: WIO Years: 2005 - 2015

School Type	Species	Catch(%)										
		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Free School	YFT	68%	64%	62%	72%	69%	69%	68%	84%	77%	78%	78%
	SKJ	26%	30%	30%	17%	20%	23%	19%	5%	12%	11%	9%
	BET	5%	5%	7%	10%	11%	8%	12%	10%	9%	10%	12%
	ALB	0%	1%	1%	1%	1%	0%	1%	1%	1%	1%	1%
	OTH	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
FAD Associated School	YFT	27%	25%	25%	22%	24%	31%	37%	43%	43%	37%	35%
	SKJ	67%	71%	66%	68%	66%	61%	57%	51%	48%	56%	57%
	BET	6%	4%	9%	10%	10%	8%	7%	6%	9%	7%	7%
	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	26%	69%	19%	28%	37%	66%	36%	65%	30%	73%	39%
	SKJ	72%	29%	78%	63%	61%	21%	57%	28%	67%	15%	49%
	BET	2%	2%	3%	9%	2%	13%	7%	3%	3%	7%	12%
	ALB	0%	0%	0%	0%	0%	0%	0%	0%	0%	5%	0%
	OTH	0%	0%	0%	0%	0%	0%	0%	4%	0%	0%	0%
Total WIO	Free School	45%	32%	34%	36%	19%	16%	20%	34%	16%	21%	28%
	FAD Associated School	55%	68%	66%	64%	81%	84%	80%	66%	84%	79%	72%
	Unidentified School	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

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

(Database Closed on 12/05/2016)

Country: ALL Area: SYC EEZ Years: 2005 - 2015

School Type	Species	Catch(MT)										
		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Free School	YFT	28,059	40,008	32,092	27,772	9,314	13,869	17,352	28,264	7,225	14,758	13,993
	SKJ	7,221	8,579	4,777	1,542	1,993	1,299	1,719	636	670	1,263	1,813
	BET	2,187	3,294	3,671	3,125	1,686	872	1,969	2,004	784	1,783	1,410
	ALB	59	951	206	838	79	39	48	251	157	51	47
	OTH	2	49	15	6	0	0	0	0	0	0	41
	Free School Total		37,528	52,882	40,762	33,282	13,072	16,079	21,088	31,155	8,836	17,854
FAD Associated School	YFT	8,487	6,473	6,789	5,255	5,124	13,294	13,145	10,771	11,068	13,959	9,988
	SKJ	22,797	17,660	16,487	14,283	15,695	25,150	22,100	13,945	12,962	21,464	19,534
	BET	2,348	1,943	2,397	1,993	2,953	3,797	2,777	1,693	2,910	2,392	2,147
	ALB	2	20	6	3	2	4	12	4	4	31	40
	OTH	172	165	67	14	6	18	0	5	89	93	27
	FAD Associated School Total		33,807	26,261	25,746	21,549	23,780	42,262	38,034	26,417	27,033	37,939
Unidentified School	YFT	97	5	25	0	7	49	6	0	50	0	4
	SKJ	54	13	14	0	0	12	132	0	88	0	2
	BET	8	0	2	0	0	9	1	0	5	0	0
	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 Total		159	18	42	0	7	71	139	0	143	0
Total WIO Catch	YFT	36,643	46,486	38,907	33,027	14,445	27,213	30,503	39,036	18,343	28,717	23,985
	SKJ	30,072	26,251	21,279	15,825	17,688	26,461	23,952	14,580	13,721	22,726	21,348
	BET	4,543	5,238	6,071	5,118	4,639	4,678	4,747	3,697	3,698	4,175	3,558
	ALB	61	971	212	842	81	42	60	254	161	83	87
	OTH	175	214	82	20	6	18	0	5	89	93	68
	Total WIO		71,494	79,160	66,550	54,831	36,859	58,412	59,261	57,572	36,013	55,794

Country: ALL Area: SYC EEZ Years: 2005 - 2015

School Type	Species	Catch(%)										
		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Free School	YFT	75%	76%	79%	83%	71%	86%	82%	91%	82%	83%	81%
	SKJ	19%	16%	12%	5%	15%	8%	8%	2%	8%	7%	10%
	BET	6%	6%	9%	9%	13%	5%	9%	6%	9%	10%	8%
	ALB	0%	2%	1%	3%	1%	0%	0%	1%	2%	0%	0%
	OTH	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
FAD Associated School	YFT	25%	25%	26%	24%	22%	31%	35%	41%	41%	37%	31%
	SKJ	67%	67%	64%	66%	66%	60%	58%	53%	48%	57%	62%
	BET	7%	7%	9%	9%	12%	9%	7%	6%	11%	6%	7%
	ALB	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	OTH	1%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Unidentified School	YFT	61%	30%	60%	0%	94%	70%	4%	0%	35%	0%	65%
	SKJ	34%	70%	34%	0%	0%	17%	95%	0%	62%	0%	33%
	BET	5%	1%	5%	0%	6%	13%	1%	0%	3%	0%	2%
	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	52%	67%	61%	61%	35%	28%	36%	54%	25%	32%	35%
	FAD Associated School	47%	33%	39%	39%	65%	72%	64%	46%	75%	68%	65%
	Unidentified School	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

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

(Database Closed on 12/05/2016)

Country: ALL

Area: WIO

Years: 2005 - 2015

Agreement	School Type	Catch(MT)										
		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
National	Free School	35,910	19,511	13,237	17,780	11,206	8,349	10,786	14,109	7,171	8,035	21,622
	FAD associated School	51,605	59,831	36,699	38,603	57,134	67,427	52,291	36,829	49,883	52,220	67,108
	Unidentified School	23	0	0	0	0	10	135	0	270	0	10
National Total	All Schools	87,537	79,342	49,936	56,382	68,339	75,787	63,212	50,938	57,324	60,255	88,740
European Community	Free School	135,084	103,816	66,526	78,731	34,660	32,670	31,778	48,006	29,026	41,457	50,974
	FAD associated School	162,729	202,565	119,913	125,014	135,423	151,747	136,727	100,616	157,687	150,783	127,946
	Unidentified School	783	715	165	107	34	71	34	176	133	61	172
European Community Total	All Schools	298,597	307,097	186,603	203,852	170,117	184,488	168,539	148,798	186,845	192,301	179,091
Others	Free School	2,807	879	3,603	4,978	5,156	4,894	8,093	15,545	8,388	9,476	7,145
	FAD associated School	315	2,617	5,526	13,744	19,107	14,075	18,376	16,196	25,272	15,804	14,727
	Unidentified School	0	0	2	0	0	0	142	0	49	0	0
Others Total	All Schools	3,123	3,496	9,131	18,722	24,262	18,969	26,610	31,740	33,710	25,280	21,873
Grand Total		389,256	389,935	245,670	278,956	262,719	279,244	258,361	231,477	277,879	277,837	289,704

Agreement	School Type	Catch(%)										
		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
National	Free School	41%	25%	27%	32%	16%	11%	17%	28%	13%	13%	24%
	FAD associated School	59%	75%	73%	68%	84%	89%	83%	72%	87%	87%	76%
	Unidentified School	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
National Total												
European Community	Free School	45%	34%	36%	39%	20%	18%	19%	32%	16%	22%	28%
	FAD associated School	54%	66%	64%	61%	80%	82%	81%	68%	84%	78%	71%
	Unidentified School	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
European Community Total												
Others	Free School	90%	25%	39%	27%	21%	26%	30%	49%	25%	37%	33%
	FAD associated School	10%	75%	61%	73%	79%	74%	69%	51%	75%	63%	67%
	Unidentified School	0%	0%	0%	0%	0%	0%	1%	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 12/05/2016)

Country: ALL

Area: SYC EEZ

Years: 2005 - 2015

Agreement	School Type	Catch(MT)										
		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
National	Free School	4,173	7,063	5,788	4,478	3,419	2,756	4,135	5,661	1,014	1,001	3,028
	FAD associated School	3,217	2,300	3,948	2,921	6,187	8,067	8,918	4,585	5,457	6,574	8,617
	Unidentified School	0	0	0	0	0	0	135	0	21	0	6
National Total	All Schools	7,390	9,363	9,736	7,399	9,606	10,823	13,187	10,246	6,492	7,575	11,650
European Community	Free School	33,297	45,725	32,425	27,241	7,862	11,284	13,764	18,047	6,064	14,726	12,271
	FAD associated School	30,590	23,740	20,506	17,107	15,872	30,986	26,253	17,250	16,540	27,908	20,235
	Unidentified School	159	18	40	0	7	71	4	0	113	0	0
European Community Total	All Schools	64,046	69,483	52,971	44,348	23,741	42,341	40,021	35,298	22,717	42,633	32,506
Others	Free School	58	93	2,549	1,564	1,791	2,039	3,189	7,446	1,758	2,128	2,006
	FAD associated School	0	220	1,293	1,520	1,721	3,209	2,864	4,583	5,036	3,457	2,884
	Unidentified School	0	0	2	0	0	0	0	0	9	0	0
Others Total	All Schools	58	314	3,843	3,084	3,512	5,247	6,053	12,029	6,804	5,586	4,890
Grand Total		71,494	79,160	66,550	54,831	36,859	58,412	59,261	57,572	36,013	55,794	49,046

Agreement	School Type	Catch(%)										
		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
National	Free School	56%	75%	59%	61%	36%	25%	31%	55%	16%	13%	26%
	FAD associated School	44%	25%	41%	39%	64%	75%	68%	45%	84%	87%	74%
	Unidentified School	0%	0%	0%	0%	0%	0%	1%	0%	0%	0%	0%
National Total												
European Community	Free School	52%	66%	61%	61%	33%	27%	34%	51%	27%	35%	38%
	FAD associated School	48%	34%	39%	39%	67%	73%	66%	49%	73%	65%	62%
	Unidentified School	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
European Community Total												
Others	Free School	100%	30%	66%	51%	51%	39%	53%	62%	26%	38%	41%
	FAD associated School	0%	70%	34%	49%	49%	61%	47%	38%	74%	62%	59%
	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 12/05/2016)

Area: SEYCHELLES EEZ

Year: 2014

Access Regime	Quarter	Effort Days Fished	Catch Rate MT/Fishing day	Catches		Skipjack		Bigeye		Albacore		Others		Total (Mt)	Cumulative Total (Mt)
				Yellowfin (Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)		
National	1	99	19.47	870	45	948	49	115	6	0	0	0	0.0	1,933	1,933
	2	128	13.87	1,016	57	659	37	102	6	0	0	0	0.0	1,777	3,710
	3	98	17.93	524	30	1,139	65	99	6	0	0	0	0.0	1,762	5,472
	4	109	19.29	668	32	1,273	61	156	7	0	0	6	0.3	2,103	7,575
National Total		435	17.43	3,078	41	4,019	53	471	6	0	0	6	0	7,575	
EC Agreement	1	654	23.93	9,448	60	4,636	30	1,538	10	19	0	21	0.1	15,662	15,662
	2	868	11.47	5,586	56	3,704	37	632	6	34	0	0	0.0	9,957	25,618
	3	462	17.87	3,016	37	4,756	58	473	6	2	0	0	0.0	8,247	33,866
	4	571	15.37	4,489	51	3,567	41	631	7	17	0	63	0.7	8,767	42,633
EC Agreement Total		2,555	16.69	22,539	53	16,662	39	3,274	8	72	0	85	0	42,633	
Others	1	128	10.33	784	59	393	30	144	11	5	0	0	0.0	1,325	1,325
	2	236	8.86	1,415	68	533	25	142	7	4	0	0	0.0	2,094	3,419
	3	99	7.99	236	30	511	65	45	6	0	0	0	0.0	792	4,211
	4	101	13.65	665	48	608	44	99	7	1	0	1	0.1	1,375	5,586
Others Total		564	9.90	3,099	55	2,045	37	429	8	10	0	1	0	5,586	
All Agrreements	1	882	21.45	11,101	59	5,976	32	1,797	9	24	0	21	0	18,919	18,919
	2	1,233	11.22	8,017	58	4,896	35	876	6	38	0	0	0	13,828	32,747
	3	659	16.39	3,777	35	6,406	59	617	6	2	0	0	0	10,802	43,549
	4	780	15.69	5,822	48	5,449	44	885	7	18	0	71	1	12,245	55,794
Grand Total		3,554	15.70	28,717	51	22,726	41	4,175	7	83	0	93	0	55,794	

EC Agreement: Includes Spain and France

Other Agreement: Includes Korea and Mauritius

Area: SEYCHELLES EEZ

Year: 2015

Access Regime	Quarter	Effort Days Fished	Catch Rate MT/Fishing day	Catches		Skipjack		Bigeye		Albacore		Others		Total (Mt)	Cumulative Total (Mt)
				Yellowfin (Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(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 Agrreements	1	978	22.94	12,604	67	7,817	41	1,906	10	42	0	53	0	22,422	22,422
	2	520	7.80	1,801	13	1,982	14	265	2	1	0	5	0	4,054	26,476
	3	627	15.90	3,611	33	5,821	54	497	5	32	0	3	0	9,964	36,440
	4	877	14.37	5,968	49	5,728	47	890	7	12	0	8	0	12,606	49,046
Grand Total		3,001	16.34	23,985	43	21,348	38	3,558	6	87	0	68	0	49,046	

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 12/05/2016)

Country: ALL

Semester 1, Years: 2005 - 2015

Year	PORT					Total Grand Total	% of Total Landing & Transshipment In Seychelles
	SEYCHELLES	DIEGO SUAREZ	MAURICE	MOMBASA	OTHERS*		
2005	127,597	23,481	2,004	11,042	1,213	165,336	77%
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%

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

Country: ALL

Semester 2, Years: 2005 - 2015

Year	PORT					Total Grand Total	% of Total Landing & Transshipment In Seychelles
	SEYCHELLES	DIEGO SUAREZ	MAURICE	MOMBASA	OTHERS*		
2005	206,354	2,015	2,162	11,980	2,353	224,864	92%
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: 2005 - 2015

Year	PORT					Total Grand Total	% of Total Landing & Transshipment In Seychelles
	SEYCHELLES	DIEGO SUAREZ	MAURICE	MOMBASA	OTHERS*		
2005	333,951	25,496	4,166	23,022	3,566	390,201	86%
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 12/05/2016)

Port: VICTORIA, SEYCHELLES

Year: 2014

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	3,875	2,376	1,173	10	24,856	32,291	18	32,309	36,231	89%
Feb	2,552	779	315	1	10,131	13,778	5	13,783	17,920	77%
Mar	3,934	2,210	576	6	21,908	28,633	17	28,650	31,543	91%
Apr	1,664	749	175	6	9,246	11,841	36	11,877	14,952	79%
May	1,964	1,489	331	29	7,406	11,220	29	11,249	13,703	82%
Jun	3,065	624	280	7	11,558	15,534	3	15,537	16,861	92%
Jul	2,721	779	171	54	15,539	19,265	3	19,267	21,501	90%
Aug	2,436	2,341	216		14,881	19,874	25	19,898	21,568	92%
Sep	1,605	3,378	490		24,635	30,107	15	30,123	32,403	93%
Oct	591	1,530	151		19,524	21,795	14	21,809	24,058	91%
Nov	1,551	2,127	232	1	21,264	25,175	30	25,204	27,162	93%
Dec	3,354	1,645	212	14	9,413	14,637	8	14,646	14,646	100%
Annual	29,311	20,027	4,323	128	190,360	244,149	204	244,353	272,549	90%
Quarter 1	10,360	5,365	2,064	17	56,894	74,701	40	74,742	85,694	87%
Quarter 2	6,694	2,862	786	43	28,211	38,595	68	38,663	45,516	85%
Quarter 3	6,762	6,498	878	54	55,054	69,246	43	69,289	75,472	92%
Quarter 4	5,496	5,302	595	14	50,201	61,607	52	61,659	65,866	94%
First Semester	17,054	8,227	2,850	60	85,105	113,296	108	113,405	131,211	86%
Second Semester	12,257	11,800	1,472	68	105,255	130,853	95	130,948	141,338	93%

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

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

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

(Database Closed on 12/05/2016)

Port: DIEGO SUAREZ, MADAGASCAR

Year: 2014

Month	Catches (Mt)					Total (Mt)	Discards (Mt)	Total + Discards (Mt)	Total Landing & Transshipment in All Ports* (Mt)	% of Total Landing & Transshipment*
	Yellowfin (Mt)	Skipjack (Mt)	Bigeeye (Mt)	Albacore (Mt)	Mix Species (Mt)					
Jan						0			36,231	0%
Feb	529	462	103			1,094		1,094	17,920	6%
Mar						0		0	31,543	0%
Apr	450	164	31			644		644	14,952	4%
May	340	819	126			1,285		1,285	13,703	9%
Jun						0		0	16,861	0%
Jul					1,355	1,355		1,355	21,501	6%
Aug	73	81	4			159		159	21,568	1%
Sep						0		0	32,403	0%
Oct						0		0	24,058	0%
Nov						0		0	27,162	0%
Dec						0		0	14,646	0%
Annual Total	1,392	1,526	264	0	1,355	4,538	0	4,538	272,549	2%
Quarter 1	529	462	103	0	0	1,094	0	1,094	85,694	1%
Quarter 2	790	982	156	0	0	1,929	0	1,929	45,516	4%
Quarter 3	73	81	4	0	1,355	1,514	0	1,514	75,472	2%
Quarter 4	0	0	0	0	0	0	0	0	65,866	0%
First Semester	1,319	1,444	260	0	0	3,023	0	3,023	131,211	2%
Second Semester	73	81	4	0	1,355	1,514	0	1,514	141,338	1%

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

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.

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

(Database Closed on 12/05/2016)

Port: PORT LOUIS, MAURITIUS

Year: 2014

Month	Catches (Mt)					Total (Mt)	Discards (Mt)	Total + Discards (Mt)	Total Landing & Transhipment in All Ports* (Mt)	% of Total Landing & Transhipment*
	Yellowfin (Mt)	Skipjack (Mt)	Bigeye (Mt)	Albacore (Mt)	Mix Species (Mt)					
Jan	2,051	458	377	15		2,901	6	2,907	36,231	8%
Feb	1,033	164	26	18		1,241	0	1,241	17,920	7%
Mar	762	806	131	0		1,699	5	1,704	31,543	5%
Apr	726	205	113	0		1,045	0	1,045	14,952	7%
May	854	260	38	0		1,152	17	1,169	13,703	9%
Jun	879	379	64	2		1,324	0	1,324	16,861	8%
Jul	524	73	14	6	261	878	0	878	21,501	4%
Aug	925	510	76			1,511	0	1,511	21,568	7%
Sep	342	348	83			773	0	773	32,403	2%
Oct	920	1,098	195	0		2,213	36	2,249	24,058	9%
Nov	812	965	166			1,943	14	1,957	27,162	7%
Dec						0		0	14,646	0%
Annual Total	9,827	5,266	1,284	42	261	16,679	79	16,758	272,549	6%
Quarter 1	3,845	1,428	534	34	0	5,841	11	5,852	85,694	7%
Quarter 2	2,459	844	216	2	0	3,520	18	3,538	45,516	8%
Quarter 3	1,791	932	173	6	261	3,162	1	3,162	75,472	4%
Quarter 4	1,732	2,063	361	0	0	4,156	50	4,206	65,866	6%
First Semester	6,304	2,272	750	36	0	9,361	29	9,390	131,211	7%
Second Semester	3,523	2,994	534	6	261	7,318	50	7,368	141,338	5%

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

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.

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

(Database Closed on 12/05/2016)

Port: Mombassa, Kenya

Year: 2014

Month	Catches (Mt)					Total (Mt)	Discards (Mt)	Total + Discards (Mt)	Total Landing & Transhipment in All Ports* (Mt)	% of Total Landing & Transhipment*
	Yellowfin (Mt)	Skipjack (Mt)	Bigeye (Mt)	Albacore (Mt)	Mix Species (Mt)					
Jan		703	245	52		1,000	15	1,015	36,231	3%
Feb		134	218	25		378	3	381	17,920	2%
Mar		225	792	140		1,157	33	1,190	31,543	4%
Apr		1,010	199	162	0	1,371	15	1,386	14,952	9%
May						0		0	13,703	0%
Jun						0		0	16,861	0%
Jul						0		0	21,501	0%
Aug						0		0	21,568	0%
Sep		685	613	180	0	1,478	29	1,507	32,403	5%
Oct						0		0	24,058	0%
Nov						0		0	27,162	0%
Dec						0		0	14,646	0%
Annual Total	0	2,758	2,067	558	0	5,384	95	5,479	272,549	2%
Quarter 1	0	1,062	1,255	217	0	2,535	51	2,585	85,694	3%
Quarter 2	0	1,010	199	162	0	1,371	15	1,386	45,516	3%
Quarter 3	0	685	613	180	0	1,478	29	1,507	75,472	2%
Quarter 4	0	0	0	0	0	0	0	0	65,866	0%
First Semester	0	2,073	1,454	379	0	3,905	66	3,971	131,211	3%
Second Semester	0	685	613	180	0	1,478	29	1,507	141,338	1%

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

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.

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

(Database Closed on 12/05/2016)

Port: Victoria, Seychelles

Year: 2014

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	922	2,893	2,329	0	6,144	5,399	14,302	4,347	2,116	26,165	6,321	17,195	6,677	2,116	32,309
Feb	51	1,138	1,388	44	2,621	1,633	4,501	1,708	3,320	11,162	1,684	5,639	3,095	3,364	13,783
Mar	889	4,530	2,223	419	8,060	2,921	11,715	4,203	1,751	20,589	3,810	16,245	6,426	2,170	28,650
Apr	1,656	596	1,721	651	4,625	2,419	3,866	285	681	7,252	4,076	4,462	2,006	1,332	11,877
May	32	688	1,570	566	2,856	1,605	4,994	994	800	8,393	1,637	5,682	2,564	1,366	11,249
Jun	1,270	1,183	1,721	403	4,577	2,023	6,243	1,387	1,308	10,961	3,293	7,425	3,108	1,711	15,537
Jul	676	2,918	848	0	4,442	3,926	6,571	2,880	1,448	14,825	4,602	9,489	3,728	1,448	19,267
Aug	1,126	1,968	3,055	441	6,591	2,032	8,993	1,528	755	13,308	3,158	10,961	4,583	1,197	19,898
Sep	3,541	2,484	23	170	6,218	5,379	10,689	5,244	2,593	23,905	8,920	13,173	5,266	2,763	30,123
Oct	3,446	668	1,363	380	5,858	5,106	10,303	452	91	15,951	8,552	10,971	1,815	470	21,809
Nov	1,659	2,267	1,344	194	5,464	5,240	10,168	2,378	1,954	19,740	6,899	12,434	3,722	2,149	25,204
Dec	219	1,909	702	269	3,100	2,632	3,581	3,613	1,721	11,546	2,851	5,490	4,315	1,990	14,646
Annual Total	15,489	23,242	18,287	3,537	60,555	40,315	95,925	29,019	18,538	183,798	55,804	119,167	47,306	22,076	244,353
Quarter 1	1,863	8,561	5,940	462	16,825	9,953	30,518	10,258	7,188	57,916	11,815	39,078	16,198	7,650	74,742
Quarter 2	2,958	2,467	5,012	1,620	12,058	6,047	15,103	2,666	2,789	26,606	9,006	17,570	7,679	4,409	38,663
Quarter 3	5,344	7,370	3,926	611	17,250	11,337	26,253	9,652	4,797	52,038	16,681	33,623	13,578	5,408	69,289
Quarter 4	5,325	4,845	3,409	843	14,422	12,978	24,051	6,442	3,766	47,238	18,303	28,896	9,852	4,609	61,659
Semester 1	4,821	11,027	10,952	2,083	28,883	16,000	45,621	12,924	9,976	84,522	20,821	56,648	23,876	12,059	113,405
Semester 2	10,668	12,215	7,335	1,454	31,672	24,315	50,304	16,094	8,562	99,276	34,983	62,519	23,429	10,017	130,948

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

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

(Database Closed on 12/05/2016)

Port: VICTORIA, SEYCHELLES

Year: 2014

	Destination	Quarter	Yellowfin			Skipjack				Bigeye			Albacore	Mix Species	Total (Mt)
			(-10kg)	(+10kg)	(Mix)	(-1.8kg)	(1.8kg - 3.4kg)	(+3.4kg)	(Mix)	(-10kg)	(+10kg)	(Mix)			
Landing (Mt)	Local Company	Quarter 1												4	0
		Quarter 2													4
		Quarter 3													0
		Quarter 4													0
	Local Company Total			0	0	0	0	0	0	0	0	0	0	4	4
IOT	Quarter 1	481	3,853	128	63	984	358		153	184	27	16	10,569	16,816	
	Quarter 2	819	2,136	12	133	1,465	611		182	86	1	32	6,530	12,005	
	Quarter 3	462	1,040	47	122	2,021	362		114	14	24		13,031	17,236	
	Quarter 4	522	289	156	137	1,924	970		147	6	65	0	10,169	14,384	
IOT Landing Total		2,284	7,317	343	455	6,393	2,301	0	596	290	116	48	40,299	60,441	
Landing Total		2,284	7,317	343	455	6,393	2,301	0	596	290	116	48	40,303	60,445	
Transhipment (Mt)	Container	Quarter 1	86	2,601	14	34	114	46		57	304	5	1	14,447	17,710
		Quarter 2	67	477	5	6	50	39		22	1			2,322	2,988
		Quarter 3	258	599	10	11	324	202		192	28	6		7,069	8,698
		Quarter 4	128	397	67	24	233	240		52	5	18	10	7,802	8,977
	Container Total		538	4,074	97	75	722	527	0	323	337	30	11	31,640	38,373
	Reefer	Quarter 1	1,190	2,007		175	2,599	992		415	919			31,878	40,175
		Quarter 2	294	2,861	24	4	30	83	442	73	408	13	11	19,355	23,597
		Quarter 3	826	3,500	21	258	2,344	855		339	140	21	54	34,955	43,312
		Quarter 4	171	3,740	26	201	1,103	470		148	117	36	4	32,230	38,246
Reefer Total		2,480	12,108	71	638	6,076	2,399	442	976	1,585	69	69	118,418	145,331	
Transhipment Total		3,018	16,182	167	713	6,797	2,925	442	1,299	1,922	99	80	150,057	183,703	
Total (Mt)		Quarter 1	1,757	8,461	143	272	3,697	1,396	0	625	1,407	32	17	56,894	74,701
		Quarter 2	1,180	5,474	40	143	1,545	732	442	277	496	14	43	28,211	38,595
		Quarter 3	1,545	5,139	77	391	4,689	1,418	0	646	182	50	54	55,054	69,246
		Quarter 4	820	4,426	250	362	3,260	1,680	0	347	128	119	14	50,201	61,607
Year Total		5,302	23,499	510	1,168	13,191	5,226	442	1,896	2,212	215	128	190,360	244,149	

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.

	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	198
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	
Transshipment (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	
Transshipment 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

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 12/05/2016)

Port: VICTORIA, SEYCHELLES

Year: 2014

	Access Regime	Quarter	Yellowfin			Skipjack				Bigeye			Albacore	Mix Species	Total (Mt)	Cummulative Total (Mt)
			(-10kg)	(+10kg)	(Mix)	(-1.8)	(1.8kg - 3.4kg)	(+3.4kg)	(Mix)	(-10kg)	(+10kg)	(Mix)				
Landing	National	Quarter 1												1,863	1,863	1,863
		Quarter 2												2,958	2,958	4,821
		Quarter 3												5,343	5,343	10,164
		Quarter 4												5,325	5,325	15,488
	National Total													15,488	15,488	
	EU Agreement	Quarter 1	390	3,777	128	61	928	334		128	142	27	16	8,561	14,491	14,491
		Quarter 2	749	1,927	12	132	1,334	558		164	86	1	32	2,467	7,460	21,951
		Quarter 3	379	1,036	47	120	1,883	316		93	14	24	0	7,370	11,282	33,233
		Quarter 4	314	228	43	115	1,745	760		141	1	27	0	4,845	8,218	41,451
	EU Agreement Total		1,831	6,968	230	428	5,890	1,968		526	243	78	48	23,242	41,451	
	Others	Quarter 1	92	76		2	55	25		26	41			146	462	462
		Quarter 2	71	209		1	132	53		18				1,109	1,592	2,054
		Quarter 3	82	3		3	137	45		22				318	611	2,665
		Quarter 4	208	60	112	22	179	210		6	6	38		841	841	3,506
	Others Total		452	349	112	27	503	333		71	47	38		1,573	3,506	
	All Agreements	Quarter 1	481	3,853	128	63	984	358		153	184	27	16	10,569	16,816	16,816
		Quarter 2	819	2,136	12	133	1,465	611		182	86	1	32	6,534	12,010	28,826
Quarter 3		462	1,040	47	122	2,021	362		114	14	24	0	13,031	17,236	46,062	
Quarter 4		522	289	156	137	1,924	970		147	6	65	0	10,169	14,384	60,445	
Landing Total		2,284	7,317	343	455	6,393	2,301	0	596	290	116	48	40,303	60,445		
Transshipment	National	Quarter 1												9,953	9,953	9,953
		Quarter 2												6,047	6,047	16,000
		Quarter 3												11,337	11,337	27,337
		Quarter 4												12,978	12,978	40,315
	National Total													40,315	40,315	
	EU Agreement	Quarter 1	1,263	3,521		205	2,672	1,032		464	1,071			30,518	40,745	40,745
		Quarter 2	325	2,190		7	43	91	442	85	389		6	14,172	17,749	58,494
		Quarter 3	1,042	3,826	30	268	2,668	1,056		492	161	26	54	26,253	35,876	94,370
		Quarter 4	261	3,546	75	224	1,276	669		200	113	39	14	24,064	30,480	124,850
	EU Agreement Total		2,891	13,082	105	704	6,659	2,848	442	1,240	1,734	65	74	95,006	124,850	
	Others	Quarter 1	13	1,087	14	5	41	6		8	152	5	1	5,854	7,187	7,187
		Quarter 2	35	1,148	29	3	37	30		10	21	13	5	1,458	2,789	9,976
		Quarter 3	41	274		1		0		40	6			4,434	4,797	14,772
		Quarter 4	37	592	19	1	61	41		1	9	15		2,990	3,766	18,538
	Others Total		127	3,101	62	9	139	77		59	189	34	6	14,736	18,538	
	All Agreements	Quarter 1	1,276	4,608	14	209	2,713	1,038	0	472	1,223	5	1	46,325	57,885	57,885
		Quarter 2	360	3,338	29	10	80	122	442	95	410	13	11	21,677	26,585	84,470
Quarter 3		1,084	4,099	30	269	2,668	1,056	0	532	168	26	54	42,024	52,010	136,480	
Quarter 4		298	4,137	94	225	1,337	709	0	201	122	54	14	40,032	47,224	183,703	
Transshipment Total		3,018	16,182	167	713	6,797	2,925	442	1,299	1,922	99	80	150,057	183,703		
Year Total		5,302	23,499	510	1,168	13,191	5,226	442	1,896	2,212	215	128	190,360	244,149		

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: 2015

	Access Regime	Quarter	Yellowfin			Skipjack				Bigeye			Albacore	Mix Species	Total (Mt)	Cumulative Total (Mt)
			(-10kg)	(+10kg)	(Mix)	(-1.8)	(1.8kg - 3.4kg)	(+3.4kg)	(Mix)	(-10kg)	(+10kg)	(Mix)				
Landing	National	Quarter 1												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	142	76	44	77	14,824	19,306	19,306	
		Quarter 2	346	2,036	529	173	654	555	59	137	49	37	10,175	14,750	34,056	
Quarter 3		859	1,721	328	193	1,435	1,047	158	170	90	21	10,627	16,681	50,737		
Quarter 4		562	355	40	223	1,846	1,295	154	33	21	0	10,248	14,881	65,618		
Landing Total		2,084	5,576	996	663	5,189	3,832	512	416	205	135	45,874	65,618			
Transshipment	National	Quarter 1											15,838	15,838	15,838	
		Quarter 2	23	207				17	5	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	81	1,462	128	38	51,674	68,401	68,401	
		Quarter 2	333	2,646	204	129	712	432	99	390	85	10	21,342	26,398	94,799	
Quarter 3		828	5,549	244	222	1,361	1,003	155	696	28	35	45,613	55,813	150,611		
Quarter 4		1,502	3,077	0	330	2,974	1,970	719	139	0	0	42,943	53,787	204,399		
Transshipment Total		2,876	24,269	630	742	5,848	4,167	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.

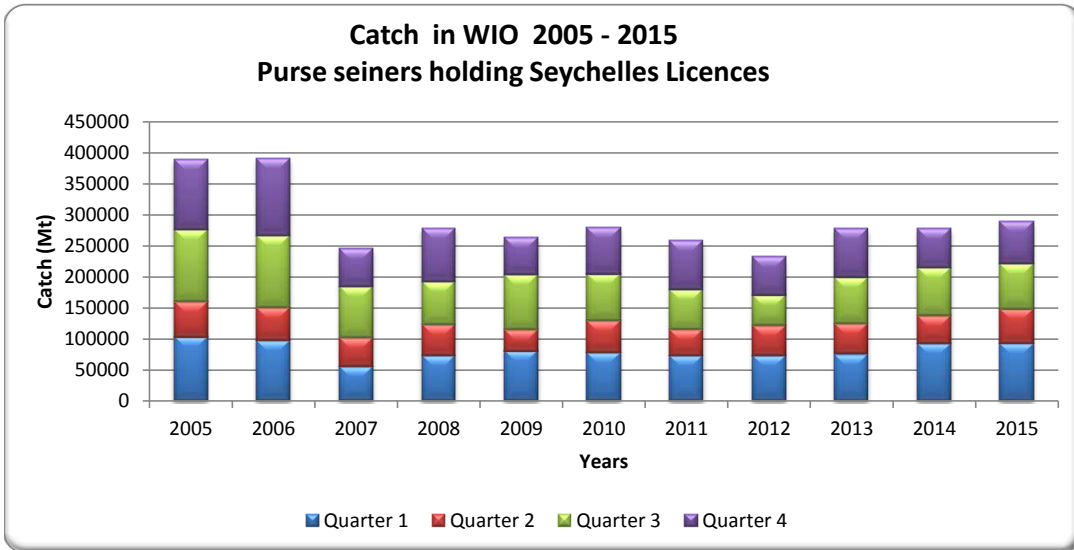


Figure 1A: Purse Seine total catch in the WIO by Year, 2005 - 2015

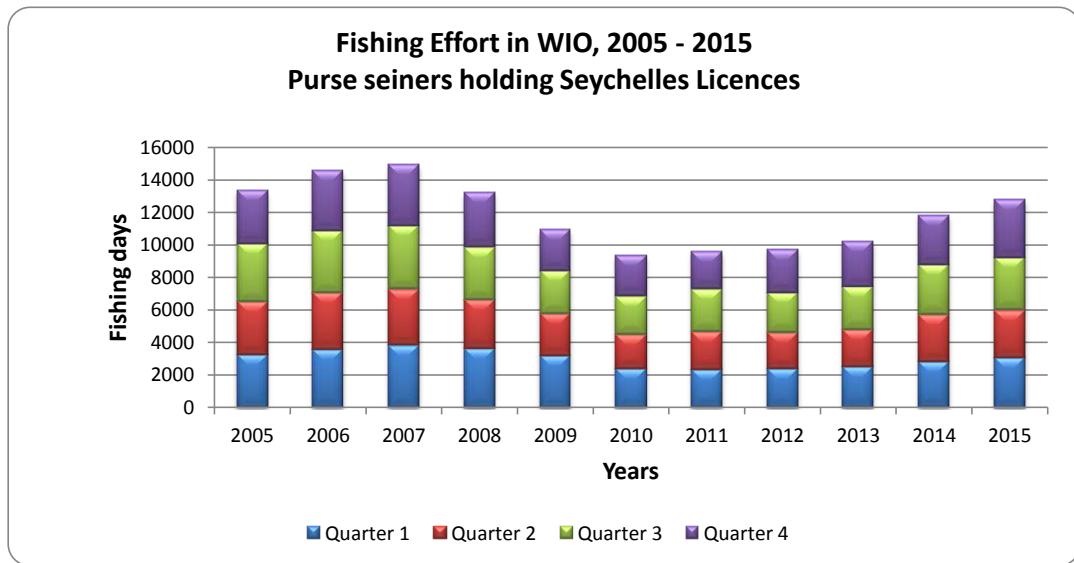


Figure 1B: Purse Seine fishing effort in the WIO by Year, 2005 - 2015

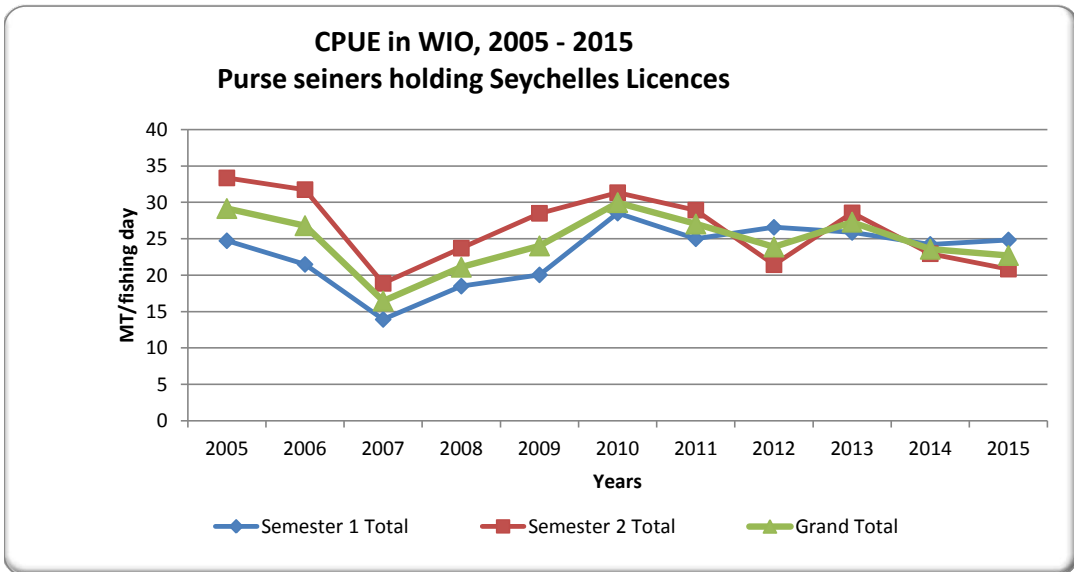


Figure 1C: Purse Seine CPUE in the WIO by Year, 2005 - 2015

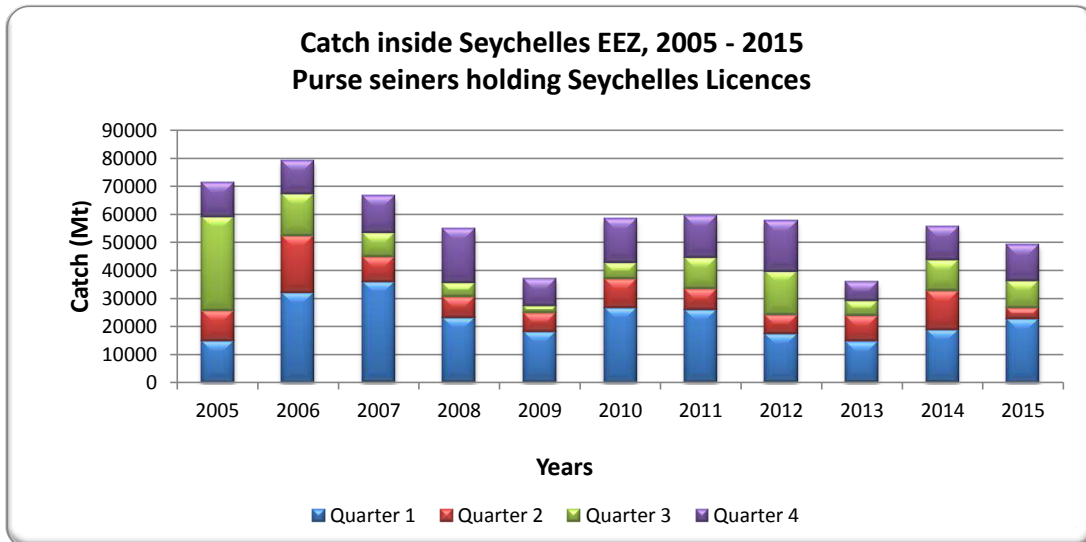


Figure 1D: Purse Seine total catch in the Seychelles EEZ by Year, 2005 - 2015

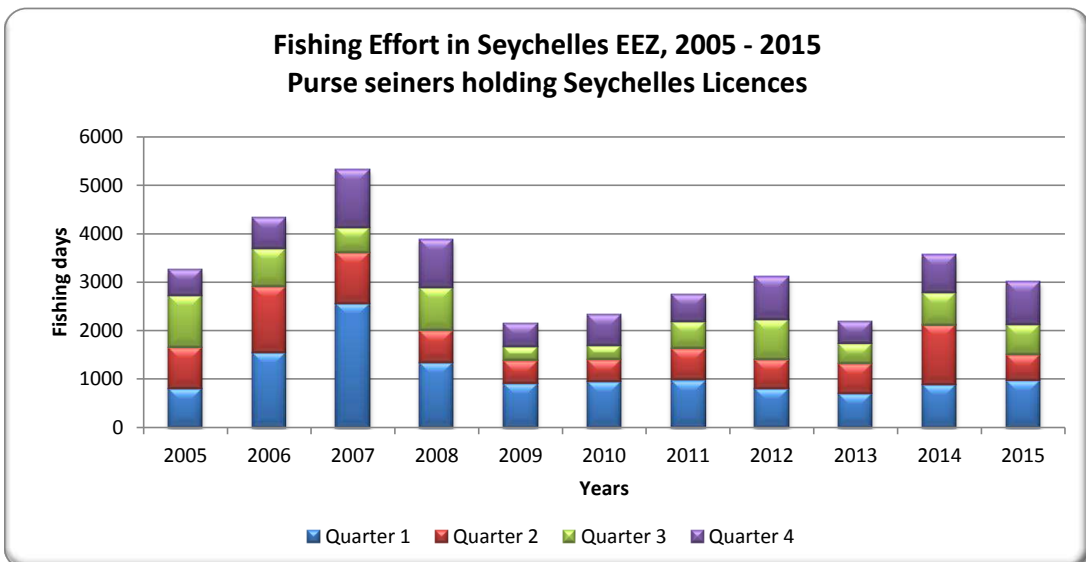


Figure 1E: Purse Seine fishing effort in the Seychelles EEZ by Year, 2005 - 2015

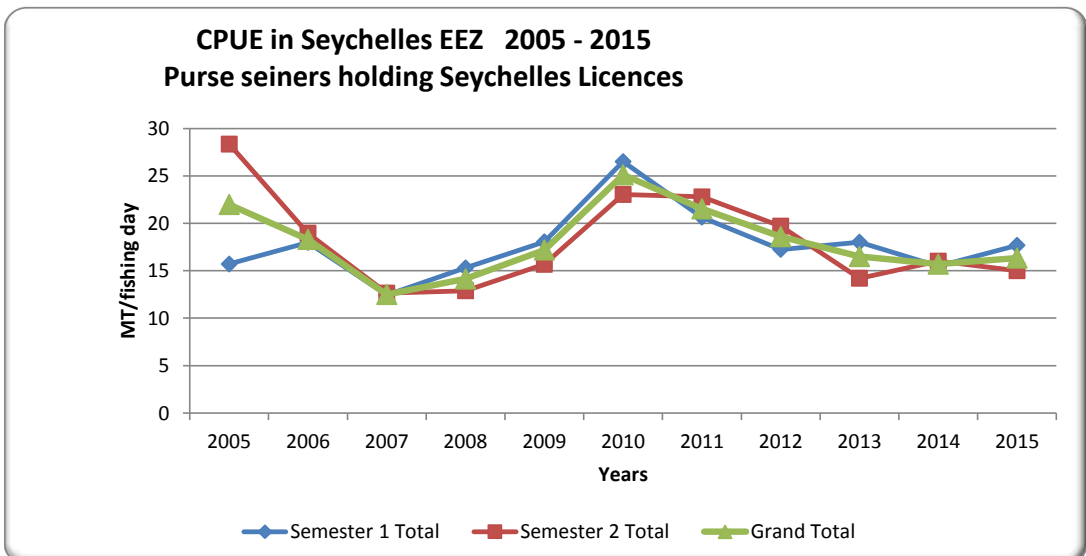


Figure 1F: Purse Seine CPUE in the Seychelles EEZ by Year, 2005 - 2015

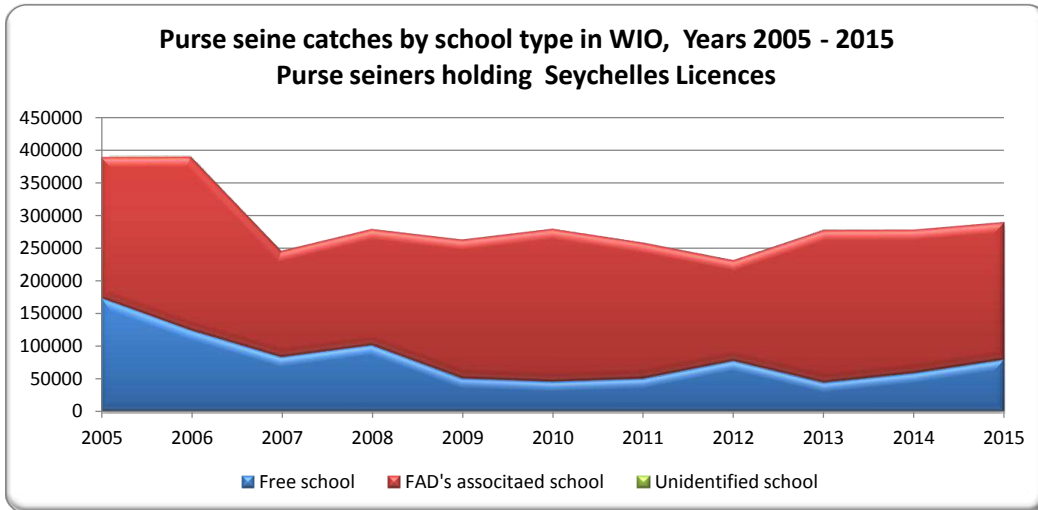


Figure 1G: Purse Seine catches by school type in WIO by Year, 2005 - 2015

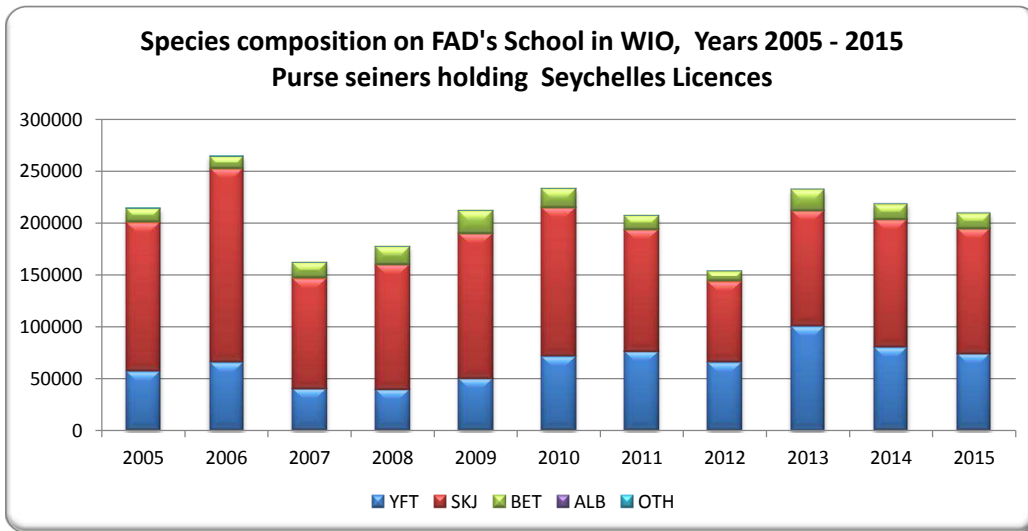


Figure 1H: Purse Seine species composition on FAD's associated school, years 2005 -2015

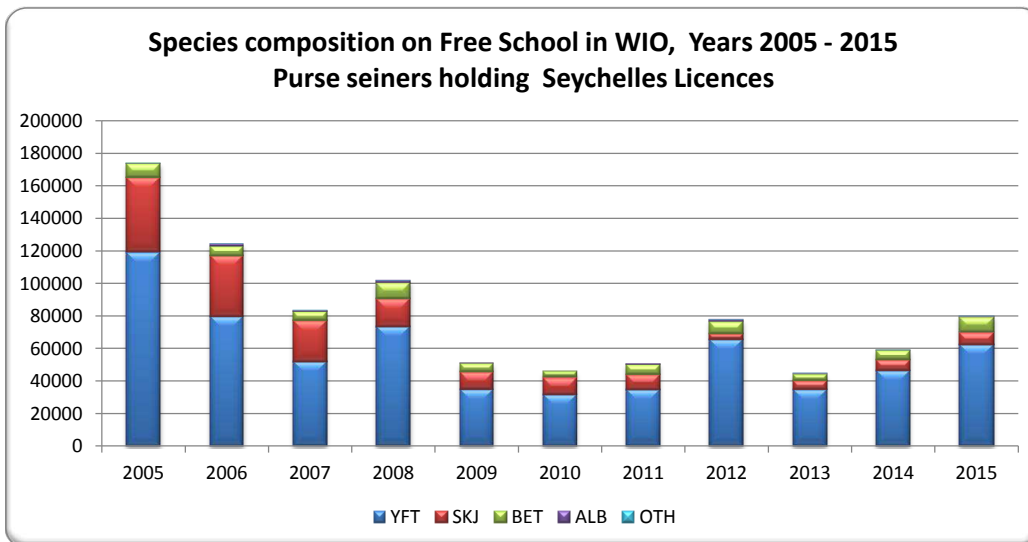


Figure 1I: Purse Seine species composition on free school, years 2005 -2015

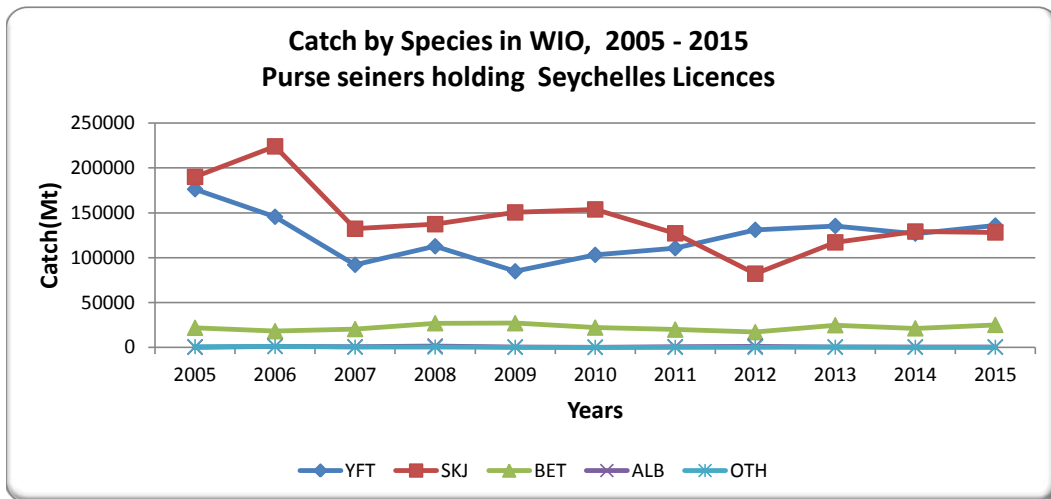


Figure 1J: Purse Seine catch by species in WIO by Year, 2005 - 2015.

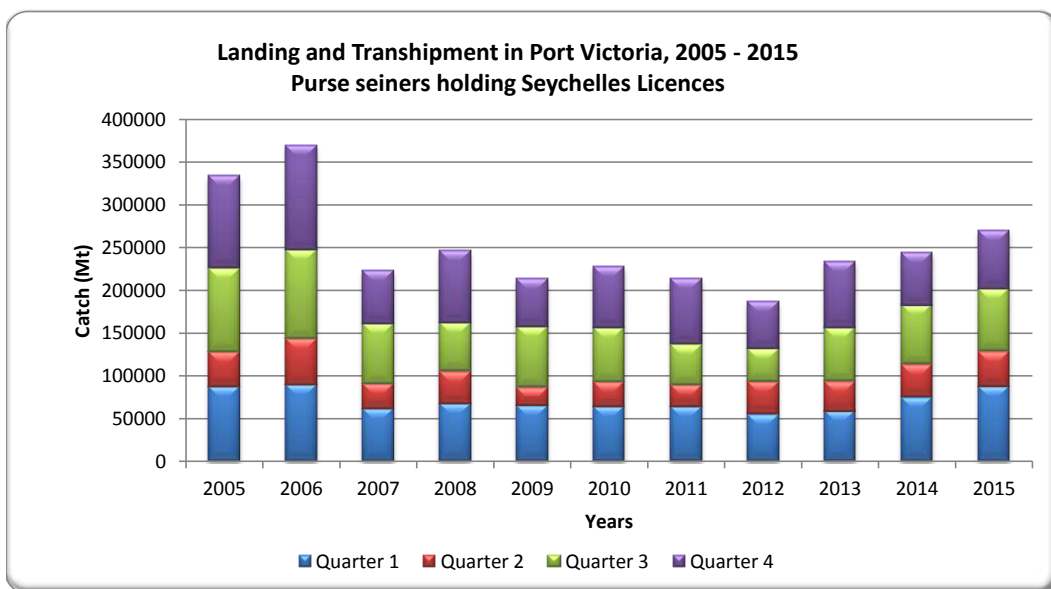


Figure 1K: Purse Seine landing and transhipment in port Victoria by Year, 2005 - 2015

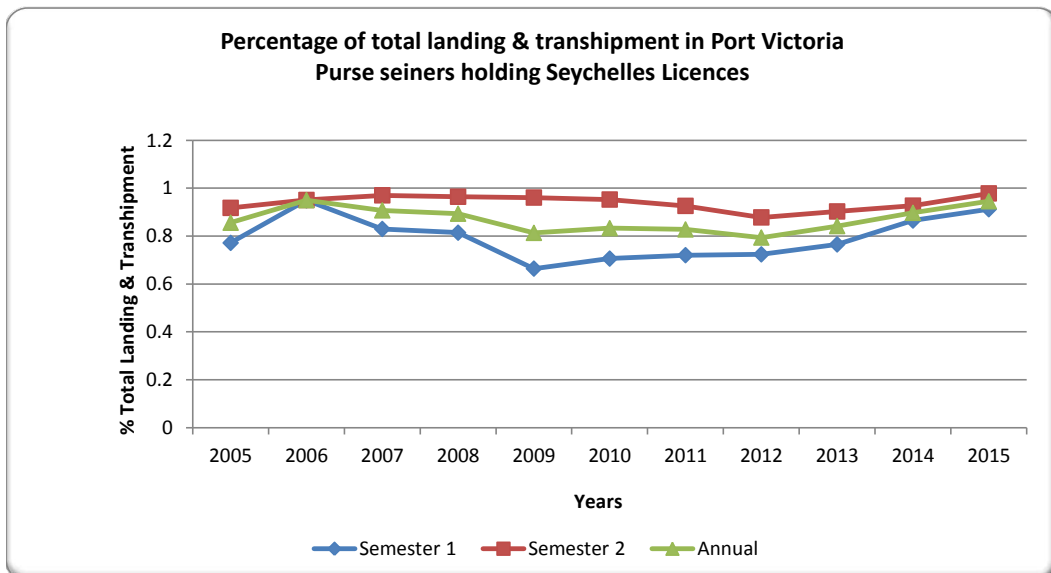
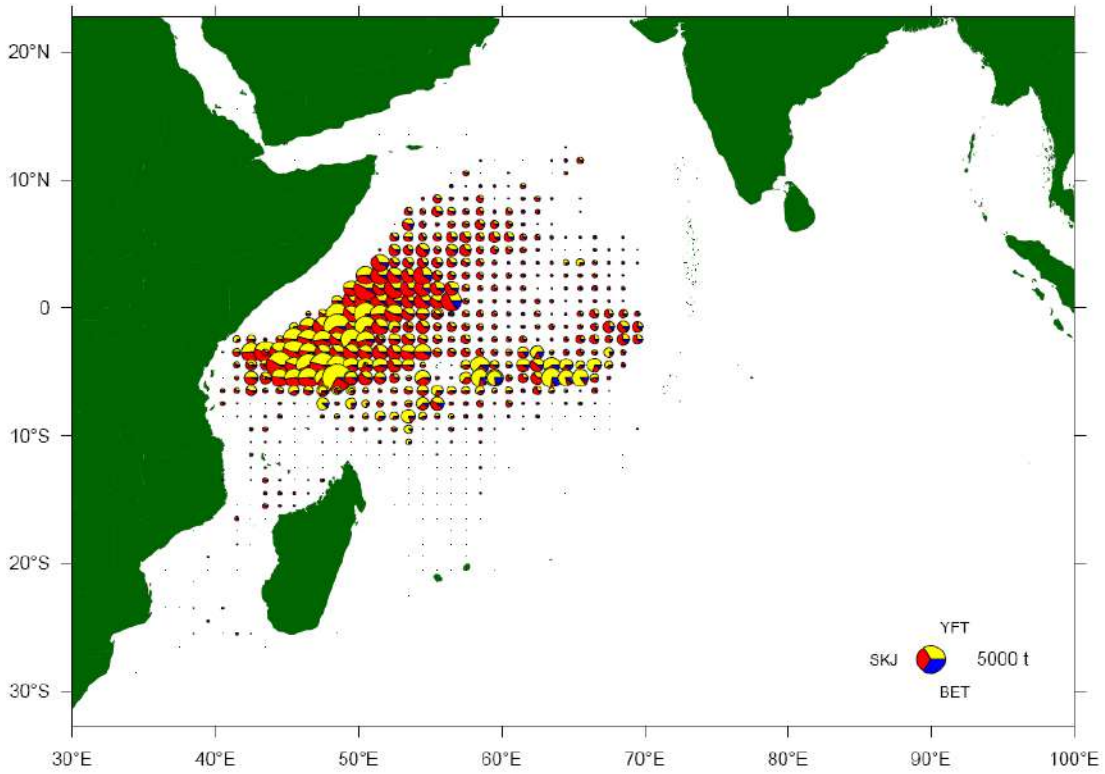


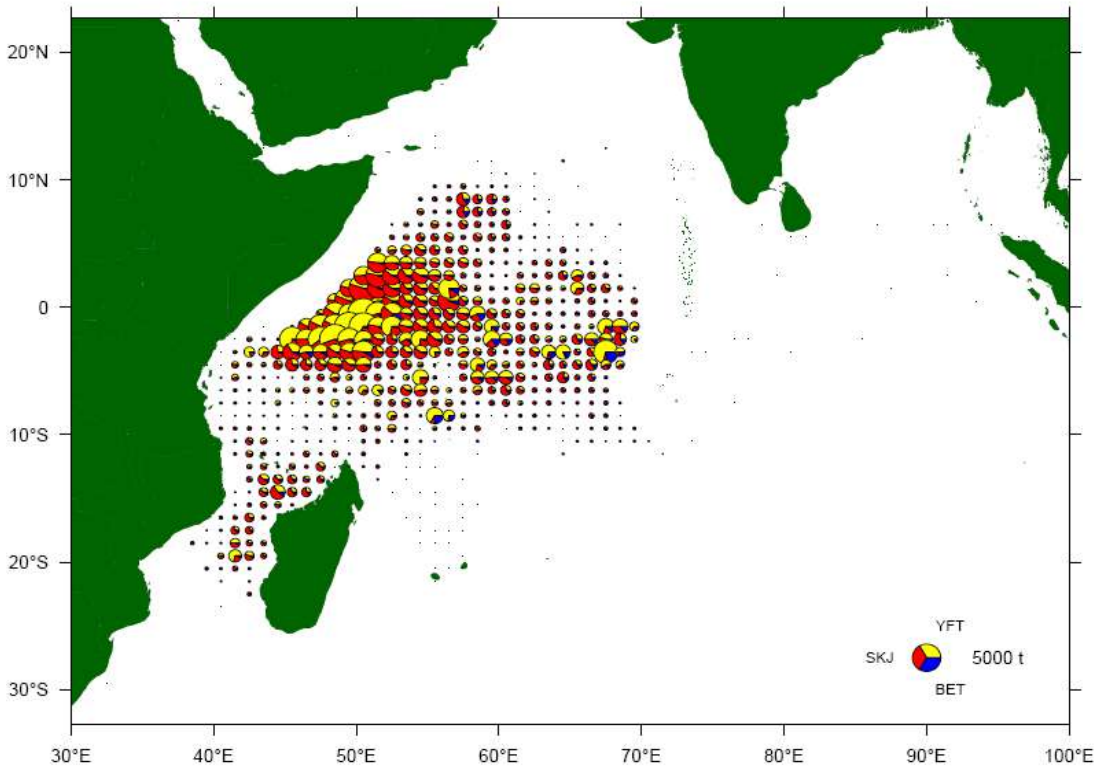
Figure 1L: Proportion of Purse Seine landing and transhipment in port Victoria by Year, 2005 - 2015

Fishing Ground Exploited by Purse Seiners

Map 1A. Purse seiners fishing ground for Year 2014

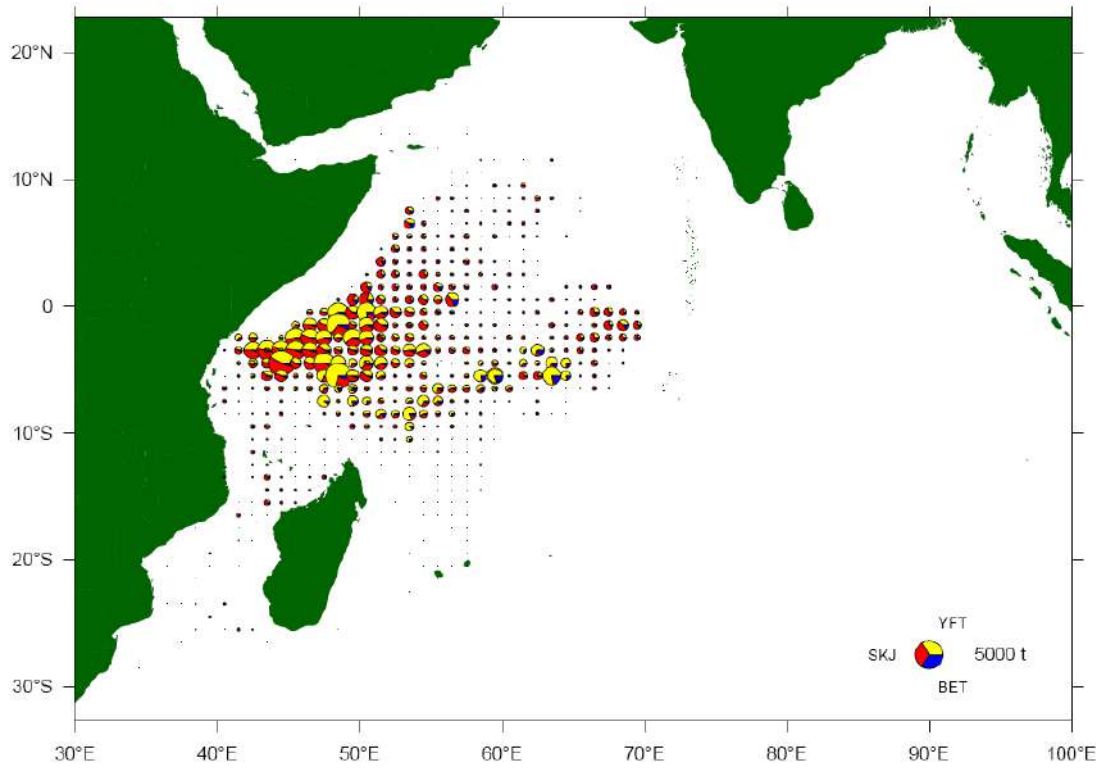


Map 1B. Purse seiners fishing ground for Year 2015

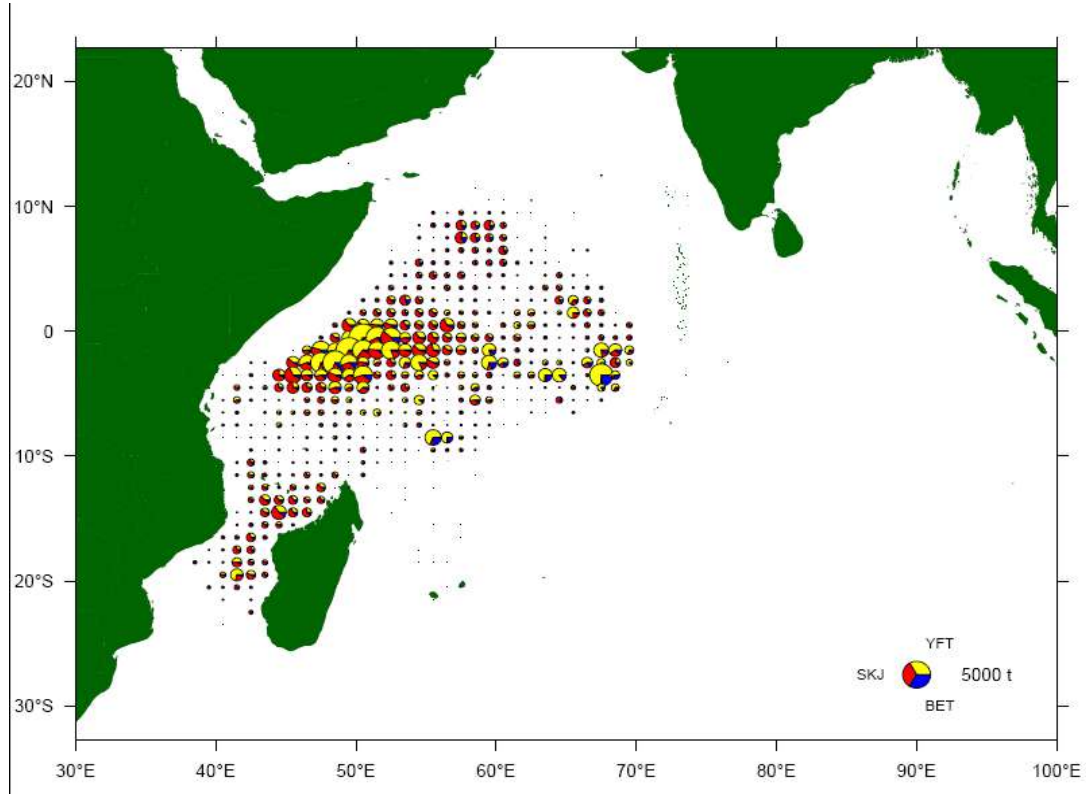


Fishing Ground Exploited by Purse Seiners

Map 1C. Purse seiners fishing ground for 1st Semester 2014

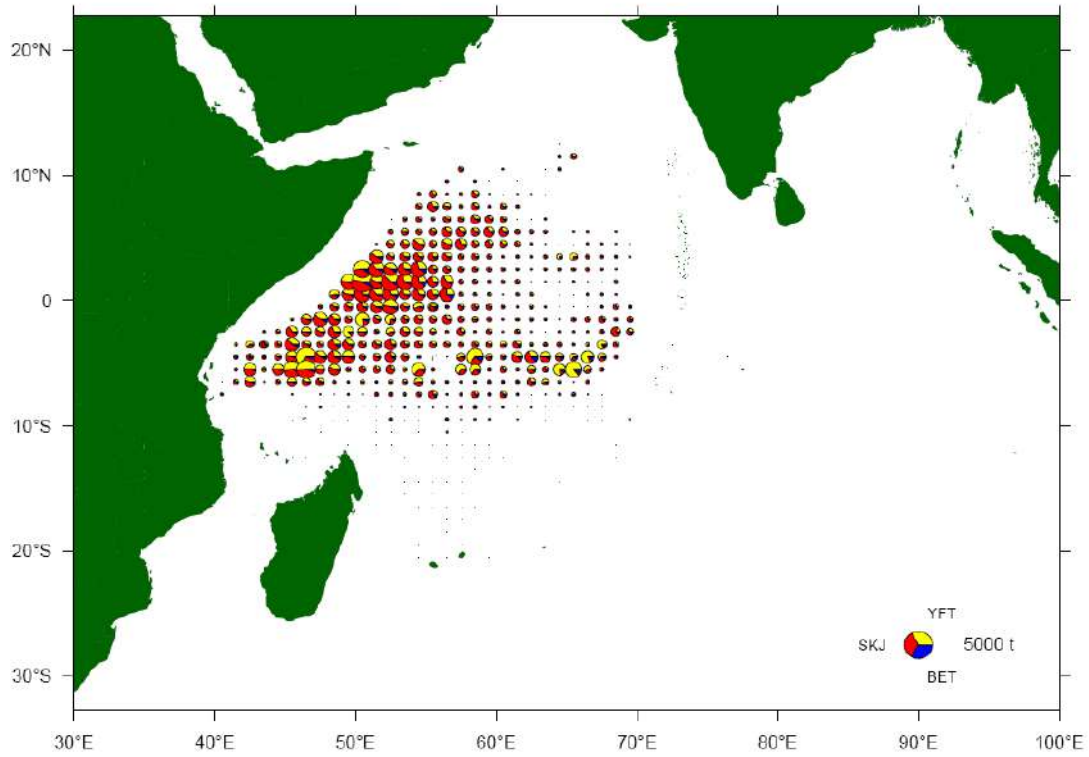


Map 1D. Purse seiners fishing ground for 1st Semester 2015

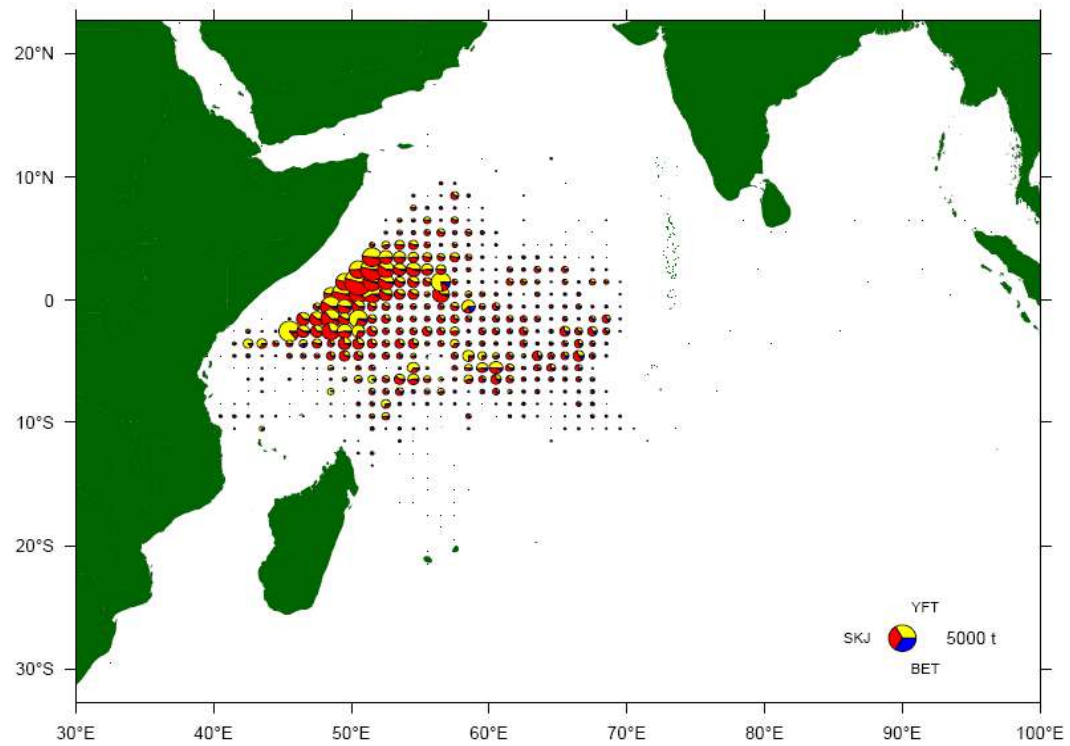


Fishing Ground Exploited by Purse Seiners

Map 1E: Purse seiners fishing ground for 2nd Semester 2014



Map 1F: 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 2014 are related to 88% logbooks captured in the database at the time when those statistical tables were generated compared to 84% for the previous year (Table 2.2).
- For the Seychelles Flagged vessels 95% of logbooks were returned to SFA for the year 2014 compared to 100% in 2013.

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 2014 a total of 148 Vessels were licensed to fish inside the Seychelles EEZ out of which 38 vessels were Seychelles registered compared to 174 vessels licensed in 2013 which included 32 Seychelles registered vessels. This represents a decrease of 15% in number of vessels licensed in 2014 when compared to the previous year.
- On average, 25 Seychelles registered longliners vessels were active per month during the year 2014 compared to 28 Vessels active during 2013. In 2014, an average of 22 Taiwanese vessels was active inside the Seychelles EEZ per month compared to 24 vessels active in 2013 (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 2014 reported so far is estimated at 18,192 MT, representing an increase of 12% over the total catch reported for 2013 corresponding to an 8% increase in fishing effort. The total catch reported for the year 2014 was obtained from a fishing effort of approximately 36.9 million hooks thus giving a mean catch rate of 0.49 MT/1000 hooks (table 2.2B). In 2013, a total catch of 16,234 MT was

reported, achieved from a fishing effort of approximately 34.3 million hooks giving a mean catch rate of 0.47 MT/1000 hooks.

- Monthly analysis of catch rate shows that, the highest catch rate was recorded in the month of December (0.64 MT/ 1000 hooks) in 2014 similar to the year 2013 where the catch rate was 0.65 MT/ 1000 hooks. In 2014 highest catches were reported during the month of December which represents 24% of the annual catch corresponding to 19% of the annual total effort for that year. During the previous year highest catch were reported in the month of November which accounted for 15% and 14% 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 10,743 MT for the year 2014 based on 95% logbook returned. This was achieved from a fishing effort of 21.8 million hooks thus giving a mean catch rate of 0.49 MT/1000 hooks. This represents a decrease of 6% in catches and 7% in fishing effort when compared to the previous year (table 2.2C). In 2013, the Seychelles fleet reported a total catch of 11,431 MT from a fishing effort of approximately 23.5 million hooks. The mean catch rate was 0.49 MT/ 1000 hooks.
- The Taiwanese fleet has so far reported a total catch of 5,810 MT for the year 2014 based on only 81% logbook returned. This was achieved from a fishing effort of 11.1 million hooks with a mean catch rate of 0.52 MT/1000 hooks. For 2013, the Taiwanese fleet reported a total catch of 4,008 MT from a fishing effort of 8.7 million hooks and a mean catch rate of 0.46 MT/1000 hooks (table 2.2D) based on 77% logbook returned.
- The remaining 1,639 MT of tuna reported for the year 2014 were taken by vessels from other countries achieved from a fishing effort of approximately 4 million hooks giving a mean catch rate of 0.41 MT/1000 hooks (table 2.2E). In 2013, vessels from other countries reported a total catch of 795 MT from a fishing effort of 2.1 million hooks and a mean catch rate of 0.38 MT/1000 hooks. It must be noted that these statistics are based on 92% and 84% logbook returned for the years 2014 and 2013 respectively.

2.4. Species Composition in WIO

- During the years 2014 and 2013, bigeye tuna dominated the catch of the industrial longline fleet accounting for 51% and 56% of the total catch respectively. Yellowfin tuna represents 19% of the total catch in 2014 and 11% of the total catch during the previous year (table 2.2B). Fish categorize as “others” represents 10% and 14% of the total catch for the years 2014 and 2013 respectively whilst swordfish, marlins and shark each accounted for less than 10% of the total catch.
- In 2014, yellowfin catches increased by 84% from 1,834.9 MT in 2013 to 3,375.8 MT in 2014. Bigeye tuna catches has remained more or less the same whilst catches of swordfish, marlin and shark increased by 13%, 22% and 71% respectively. Catches of other species decreased by 23%.

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 10,046 MT inside of the Seychelles EEZ. This was obtained from a fishing effort of approximately 20.1 million hooks giving a mean catch rate of 0.50 MT/ 1000 hooks (table 2.3A). This represents a significant 42% increase in total EEZ catch relating to a 38% increase in fishing effort over the previous year.
- In 2013, a total catch of 7,077 MT or 44% of the total longliners catch obtained from a fishing effort of approximately 14.6 million hooks was reported to have been caught inside of the Seychelles EEZ, thus giving a mean catch rate of 0.48 MT/1000 hooks.
- Catches inside the Seychelles EEZ were dominated by bigeye tuna accounting for 55% of the total catch in 2014, whilst yellowfin tuna accounted for 23%. During the previous year, bigeye tuna represents 66% of the total catch followed by yellowfin tuna 14%. 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 2014 which accounted for 40% of the total EEZ annual catch corresponding to 32% of total annual effort inside the EEZ. In 2013 higher catches were reported for the month of November. Higher catch rate was reported in the months of August and December in 2014 whilst in 2013, higher catch rate was reported during the month of December.

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 2014, the Seychelles flagged industrial longliners reported an estimated catch of 10,743 Mt representing a 6% drop in catches in WIO corresponding to a 7% decrease in fishing effort. During the previous year the Seychelles fleet reported an estimated total catch of 11,431

MT achieved from a fishing effort 23.5 million hooks (table 2.4A). The CPUE stands at 0.49 MT/1000 hooks in 2014 and 2013 for the Seychelles fleet (table 2.4A).

- The Seychelles flagged industrial longliners reported to have caught 64% of their total catch or 6,876 MT of tuna on the high Seas and 28% of their catches or 3,075 MT in the Seychelles EEZ in 2014. During the previous year, 70% (or 8034 MT) and 24% (or 2,731 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 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 30% of the total EEZ catch whilst vessels operating under the TTA agreement represent 51% of the total EEZ catch. Vessels fishing under the Top Fortune agreement excluding all Seychelles flagged vessels represents 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. During the previous year vessels operating under the TTA agreement dominated the total EEZ catch accounting for 49% of the total EEZ catch whilst vessels under the National agreement represents 39%. The remaining 11% of the EEZ catch were reported by vessels fishing under the TFI agreement excluding Seychelles flagged vessels.

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 2013 and 2014 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 2013 and 2014 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 2013 and 2014.
- The maps show that the 2014 fishing pattern appears to be the similar to that of the previous year with decrease in catches in the Indian Ocean subtropical gyre between in the Southern Indian Ocean (refer to page VII for Indian Ocean fishing Zones).

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

(Database Closed on 15/05/2016)

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	40
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
SAINT VINCENT & GRENADINES	1											
TANZANIA									1	1	1	1
THAILAND											1	2
Annual	<u>321</u>	<u>325</u>	<u>292</u>	<u>189</u>	<u>137</u>	<u>111</u>	<u>65</u>	<u>80</u>	<u>167</u>	<u>174</u>	<u>148</u>	<u>153</u>

* 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 15/05/2016)

Year: 2013

Month	Seychelles*	Taiwan POC	China	Japan	Oman	Phillipines	Tanzania	Thailand	Total
Jan	31	100	12	2	2	6	1		154
Feb	32	100	12	4	1	6	1		156
Mar	32	94	12	4	1	6	1		150
Apr	32	98	12	4	1	5	1		153
May	32	62	12	4	1	5	1		117
Jun	32	58	12	4	1	4	1		112
Jul	32	55	12	2	1	3	1		106
Aug	32	50	12	2	1	3	1		101
Sep	32	47	10	2	1	2	1		95
Oct	32	56	9	2		2	1		102
Nov	32	64	9	2		1	1		109
Dec	32	63	15	2		1	1		114
Annual Average	32	71	12	3	1	4	1	0	122
Quarter 1	32	98	12	3	1	6	1	0	153
Quarter 2	32	73	12	4	1	5	1	0	127
Quarter 3	32	51	11	2	1	3	1	0	101
Quarter 4	32	61	11	2	0	1	1	0	108
First Semester	32	85	12	4	1	5	1	0	140
Second Semester	32	56	11	2	1	2	1	0	105

*Number of Seychelles registered vessels

Year: 2014

Month	Seychelles*	Taiwan POC	China	Japan	Oman	Phillipines	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	0	1	1	1	99
Quarter 1	32	61	14	2	0	1	1	0	112
Quarter 2	33	43	14	1	0	1	1	0	93
Quarter 3	34	25	14	1	0	1	1	0	76
Quarter 4	37	57	17	2	0	1	1	1	116
First Semester	33	52	14	2	0	1	1	0	103
Second Semester	35	41	16	2	0	1	1	1	96

*Number of Seychelles Registered Vessels

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

(Database Closed on 15/05/2016)

Years: 2004 - 2014

Country	Year										
	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
SEYCHELLES	27	26	25	27	25	27	24	23	32	33	36
TAIWAN PROVINCE OF CHINA	140	161	114	65	45	31	29	30	96	90	71
CHINA	11	15	9	4	2	5			12	13	18
JAPAN*	42	60	60	51	36	27			2	3	2
KOREA	22	9	9	3		3					
SPAIN					1						
BELIZE	2	1					1				
OMAN			1			1	1	1	2	1	
INDONESIA		1	1								
PHILIPPINES	1		2			1		1	8	6	1
SAINT VINCENT & GRENADINES	1										
TANZANIA									1	1	1
THAILAND											1
Annual	246	273	221	150	109	95	55	55	153	147	130

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

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

(Database Closed on 15/05/2016)

Year: 2013

Month	Seychelles	Taiwan POC	China	Japan	Oman	Phillipines	Tanzania	Thailand	Total
Jan	31	58	10		1	6	1		107
Feb	26	20	5	1		1			53
Mar	30	21	8	2		1			62
Apr	32	32	7	1					72
May	32	24	7			1	1		65
Jun	30	9	3			2	1		45
Jul	23		1			1			25
Aug	20	1	2						23
Sep	23	11	1						35
Oct	28	25	3						56
Nov	31	40	5			1	1		78
Dec	32								32
Annual Average	28	24	5	1	1	2	1	0	54
Quarter 1	29	33	8	2	1	3	1	0	74
Quarter 2	31	22	6	1	0	2	1	0	61
Quarter 3	22	6	1	0	0	1	0	0	28
Quarter 4	30	33	4	0	0	1	1	0	55
First Semester	30	27	7	1	1	2	1	0	67
Second Semester	26	19	2	0	0	1	1	0	42

Year: 2014

Month	Seychelles	Taiwan POC	China	Japan	Oman	Phillipines	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	1	0	1	1	1	53
Quarter 1	25	29	8	1	0	1		0	65
Quarter 2	30	7	8	1	0	0		0	40
Quarter 3	19	7	0	0	0	1		0	24
Quarter 4	28	41	12	1	0	1		1	83
First Semester	28	18	8	1	0	1	1	0	53
Second Semester	23	27	12	1	0	1	1	1	53

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

(Database Closed on 15/05/2016)

Years: 2004 - 2014

Country	Year										
	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
SEYCHELLES	78	96	95	82	89	95	84	97	96	100	95
TAIWAN PROVINCE OF CHINA	73	81	84	93	96	73	89	75	80	77	81
CHINA	96	99	81	51	24	70	0	0	93	86	91
JAPAN	59	74	88	84	92	81	0	0	71	91	89
REPUBLIC OF KOREA	79	43	59	0	0	67	0	0	0	0	0
SPAIN	0	0	0	89	20	13	0	0	0	0	0
BELIZE	60	100	0	0	0	0	18	100	0	0	0
OMAN	0	0	100	0	0	57	100	100	100	90	0
INDONESIA	0	0	0	0	0	0	0	0	0	0	0
PHILIPPINES	100	100	89	0	0	100	0	100	84	68	100
SAINT VINCENT & GRENADINES	100	0	0	0	0	0	0	0	0	0	0
TANZANIA	0	0	0	0	0	0	0	0	100	92	91
THAILAND	0	0	0	0	0	0	0	0	0	0	100
Grand Total	72	80	83	84	85	81	84	87	85	84	88

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

(Database Closed on 15/05/2016)

Country: ALL

Semester 1, Year: 2004 - 2014

Month	Effort (Hooks)	Catch Rate (MT/1000 Hooks)	Catches												Total Catch (Mt)
			Yellowfin		Bigeye		Swordfish		Marlin		Shark		Others		
			(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	
2004	22,587,476	0.50	5,016.9	44	4,596.8	41	1013	9	316	3	87.1	1	261.3	2	11,290.9
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	17,170,623	0.44	1,601.6	21	3,533.9	47	762	10	555	7	361.9	5	735.8	10	7,550.3

Country: ALL

Semester 2, Year: 2004 - 2014

Month	Effort (Hooks)	Catch Rate (MT/1000 Hooks)	Catches												Total Catch (Mt)
			Yellowfin		Bigeye		Swordfish		Marlin		Shark		Others		
			(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	
2004	29,118,580	0.46	4,519.5	34	7,291.5	54	924	7	270	2	146.1	1	312.7	2	13,463.7
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	19,736,004	0.54	1,774.2	17	5,681.7	53	715	7	646	6	786.0	7	1,038.1	10	10,641.4

Country: ALL

Year: 2004 - 2014

Month	Effort (Hooks)	Catch Rate (MT/1000 Hooks)	Catches												Total Catch (Mt)
			Yellowfin		Bigeye		Swordfish		Marlin		Shark		Others		
			(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	
2004	51,706,056	0.48	9,536.4	39	11,888.3	48	1937	8	586	2	233.2	1	573.9	2	24,754.6
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	36,906,628	0.49	3,375.8	19	9,215.6	51	1477	8	1201	7	1,148.0	6	1,774.0	10	18,191.7

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

(Database Closed on 15/05/2016)

Country: ALL

Year: 2013

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	154	107	4,617,168	0.42	296.2	15	1,185.5	61	158	8	183	9	72.0	4	60.2	3	1,954		
Feb	156	53	2,071,462	0.34	72.9	10	449.9	64	66	9	67	10	26.4	4	18.6	3	700		
Mar	150	62	2,922,414	0.40	130.2	11	637.5	55	67	6	131	11	46.6	4	146.2	13	1,158		
Apr	153	72	3,380,628	0.58	193.0	10	1,019.4	52	158	8	120	6	70.6	4	408.4	21	1,969		
May	117	65	3,490,891	0.54	143.0	8	880.3	47	245	13	74	4	53.8	3	482.7	26	1,879		
Jun	112	45	2,502,769	0.38	42.0	4	393.4	41	161	17	58	6	28.1	3	270.8	28	953		
Jul	106	25	1,475,018	0.44	22.8	4	123.6	19	71	11	31	5	42.7	7	360.0	55	651		
Aug	101	23	1,589,810	0.43	42.6	6	144.4	21	44	6	25	4	68.9	10	363.5	53	688		
Sep	95	35	1,606,054	0.38	69.7	11	339.0	55	48	8	32	5	47.5	8	77.1	13	613		
Oct	102	56	3,328,366	0.45	193.6	13	1,003.2	67	91	6	98	7	73.6	5	46.0	3	1,505		
Nov	109	78	4,635,622	0.52	332.9	14	1,745.8	72	118	5	105	4	86.3	4	40.0	2	2,429		
Dec	114	32	2,674,276	0.65	295.9	17	1,218.0	70	79	5	58	3	55.1	3	27.7	2	1,733		
Annual	122	54	34,294,478	0.47	1,834.9	11	9,139.8	56	1,305.3	8	980.8	6	671.8	4	2,301.1	14	16,233.7		
Quarter 1	153	74	9,611,044	0.40	499.4	13	2,272.9	60	290.7	8	380.1	10	145.1	4	224.9	6	3,813.0		
Quarter 2	127	61	9,374,288	0.51	378.0	8	2,293.0	48	564.1	12	251.9	5	152.5	3	1,161.9	24	4,801.5		
Quarter 3	101	28	4,670,881	0.42	135.1	7	607.0	31	162.7	8	87.4	4	159.2	8	800.6	41	1,952.0		
Quarter 4	108	55	10,638,264	0.53	822.3	15	3,966.9	70	287.8	5	261.5	5	215.0	4	113.7	2	5,667.2		
First Semester	140	67	18,985,332	0.45	877.4	10	4,565.9	53	854.8	10	631.9	7	297.6	3	1,386.8	16	8,614.5		
Second Semester	105	42	15,309,146	0.50	957.5	13	4,573.9	60	450.5	6	348.9	5	374.2	5	914.3	12	7,619.2		

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)	(%)			
Jan	115	85	5,433,935	0.38	587.3	28	1,029.9	49	172	8	118	6	138.0	7	40.9	2	2,086		
Feb	112	53	1,748,890	0.32	134.5	24	274.9	49	48	9	53	9	36.0	6	11.6	2	558		
Mar	109	58	2,410,024	0.40	282.7	30	322.5	34	109	11	147	15	41.7	4	52.9	6	956		
Apr	109	58	3,207,424	0.49	393.6	25	697.5	44	108	7	114	7	64.8	4	195.6	12	1,573		
May	93	32	2,536,883	0.54	139.5	10	769.9	56	157	12	71	5	46.9	3	182.2	13	1,366		
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	5,565,121	0.52	510.8	17	1,764.5	60	184	6	151	5	215.3	7	94.4	3	2,920		
Dec	118	94	6,967,494	0.64	1,042.2	24	2,598.5	59	240	5	248	6	194.3	4	108.0	2	4,432		
Annual	99	53	36,906,628	0.49	3,375.8	19	9,215.6	51	1,476.9	8	1,201.5	7	1,148.0	6	1,774.0	10	18,191.7		
Quarter 1	112	65	9,592,849	0.38	1,004.6	28	1,627.2	45	329.6	9	317.1	9	215.6	6	105.4	3	3,599.6		
Quarter 2	93	40	7,577,774	0.52	597.1	15	1,906.6	48	432.4	11	237.9	6	146.3	4	630.5	16	3,950.8		
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	15,664,780	0.55	1,713.7	20	5,085.9	59	516.0	6	511.1	6	570.5	7	279.7	3	8,677.0		
First Semester	103	53	17,170,623	0.44	1,601.6	21	3,533.9	47	762.1	10	555.0	7	361.9	5	735.8	10	7,550.3		
Second Semester	96	53	19,736,004	0.54	1,774.2	17	5,681.7	53	714.8	7	646.5	6	786.0	7	1,038.1	10	10,641.4		

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

(Database Closed on 15/05/2016)

Country: SEYCHELLES

Year: 2013

Month	Vessels Licensed (Number)	Vessels Covered (Number)	Effort (Hooks)	Catch Rate VT/1000 Hook	Yellowfin		Bigeye		Swordfish		Marlin		Shark		Others		Total Catch (Mt)
					(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	
Jan	31	31	2,038,347	0.38	131.4	17	455.1	58	70	9	76	10	27.0	3	22.5	3	782.6
Feb	32	26	1,441,269	0.34	60.7	12	335.4	68	42	9	34	7	6.8	1	13.1	3	492.6
Mar	32	30	1,939,024	0.39	83.1	11	421.9	56	44	6	62	8	20.2	3	124.5	16	755.5
Apr	32	32	2,441,378	0.62	124.6	8	748.3	50	124	8	72	5	40.2	3	395.7	26	1,505.1
May	32	32	2,439,135	0.58	74.9	5	609.3	43	181	13	50	4	31.3	2	472.5	33	1,420.0
Jun	32	30	2,033,409	0.41	28.7	3	340.0	41	130	16	45	5	18.1	2	268.5	32	829.6
Jul	32	23	1,466,988	0.44	22.8	4	123.3	19	71	11	30	5	42.7	7	360.0	55	650.1
Aug	32	20	1,540,750	0.44	39.4	6	140.5	21	42	6	22	3	67.6	10	362.7	54	674.1
Sep	32	23	1,209,964	0.36	44.9	10	244.5	56	36	8	16	4	21.4	5	73.8	17	436.8
Oct	32	28	1,913,184	0.43	100.0	12	571.6	69	56	7	47	6	28.9	4	20.2	2	823.6
Nov	32	31	2,339,672	0.57	170.4	13	985.1	74	69	5	52	4	32.9	2	18.6	1	1,327.7
Dec	32	32	2,674,276	0.65	295.9	17	1,218.0	70	79	5	58	3	55.1	3	27.7	2	1,733.5
Annual	32	28	23,477,396	0.49	1,176.7	10	6,193.1	54	944.9	8	564.3	5	392.3	3	2,159.8	19	11,431.2
Quarter 1	32	29	5,418,640	0.37	275.2	14	1,212.5	60	156.3	8	172.5	8	54.0	3	160.1	8	2,030.7
Quarter 2	32	31	6,913,922	0.54	228.2	6	1,697.7	45	435.1	12	167.4	4	89.6	2	1,136.7	30	3,754.6
Quarter 3	32	22	4,217,701	0.42	107.1	6	508.3	29	149.8	9	67.6	4	131.8	7	796.5	45	1,761.0
Quarter 4	32	30	6,927,132	0.56	566.2	15	2,774.6	71	203.7	5	156.8	4	116.9	3	66.5	2	3,884.8
First Semester	32	30	12,332,562	0.47	503.4	9	2,910.2	50	591.4	10	340.0	6	143.6	2	1,296.8	22	5,785.4
Second Semester	32	26	11,144,834	0.51	673.3	12	3,282.9	58	353.5	6	224.4	4	248.7	4	863.0	15	5,645.8

Country: SEYCHELLES

Year: 2014

Month	Vessels Licensed (Number)	Vessels Covered (Number)	Effort (Hooks)	Catch Rate VT/1000 Hook	Yellowfin		Bigeye		Swordfish		Marlin		Shark		Others		Total Catch (Mt)
					(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	
Jan	33	28	2,088,896	0.40	246.0	29	437.8	52	73	9	39	5	33.3	4	13.4	2	842.9
Feb	32	20	1,023,217	0.34	97.3	28	173.6	49	32	9	35	10	9.3	3	4.4	1	351.9
Mar	32	28	1,882,596	0.42	234.9	30	262.0	33	102	13	119	15	29.0	4	47.3	6	793.5
Apr	33	31	2,403,315	0.49	283.3	24	499.5	42	81	7	91	8	46.3	4	180.6	15	1,181.6
May	33	30	2,516,083	0.54	135.7	10	766.6	57	156	11	70	5	46.6	3	181.4	13	1,355.9
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	2,208,087	0.51	128.3	11	788.6	70	57	5	45	4	76.3	7	31.2	3	1,126.5
Dec	38	30	2,537,553	0.65	355.0	22	1,015.7	62	95	6	73	4	65.3	4	36.0	2	1,639.9
Annual	34	25	21,787,992	0.49	1,653.6	15	5,281.1	49	983.9	9	690.0	6	582.3	5	1,552.3	14	10,743.2
Quarter 1	32	25	4,994,708	0.40	578.3	29	873.3	44	207.2	10	192.8	10	71.7	4	65.1	3	1,988.4
Quarter 2	33	30	6,644,029	0.53	480.4	14	1,695.1	48	391.2	11	214.2	6	127.6	4	614.6	17	3,523.2
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	6,442,789	0.53	543.1	16	2,183.6	64	201.1	6	161.6	5	202.0	6	118.7	3	3,410.0
First Semester	33	28	11,638,738	0.47	1,058.6	19	2,568.4	47	598.5	11	407.0	7	199.3	4	679.7	12	5,511.5
Second Semester	35	23	10,149,255	0.52	595.0	11	2,712.7	52	385.5	7	282.9	5	383.1	7	872.6	17	5,231.7

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

(Database Closed on 15/05/2016)

Country: TAIWAN PROVINCE OF CHINA

Year: 2013

Month	Vessels Licensed (Number)	Vessels Covered (Number)	Effort (Hooks)	Catch Rate VT/1000 Hook	Catches														Total Catch (Mt)
					Yellowfin		Bigeye		Swordfish		Marlin		Shark		Others				
					(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)			
Jan	100	58	2,054,885	0.47	126.0	13	612.4	63	70	7	86	9	39.3	4	32.4	3	965.4		
Feb	100	20	474,053	0.33	8.7	6	79.2	51	22	14	25	16	16.6	11	4.6	3	155.7		
Mar	94	21	709,862	0.42	34.3	12	151.8	51	16	5	54	18	23.5	8	17.5	6	297.4		
Apr	98	32	672,690	0.52	50.8	14	205.2	59	25	7	40	11	22.4	6	7.4	2	350.7		
May	62	24	769,866	0.46	52.0	15	216.5	61	44	13	19	5	13.1	4	7.4	2	352.4		
Jun	58	9	363,760	0.26	11.2	12	40.7	43	25	26	12	13	4.4	5	1.6	2	95.5		
Jul	55	0																	
Aug	50	1	25,600	0.38	2.4	25	2.5	26	0	5	3	30	1.3	13	0.1	1	9.7		
Sep	47	11	344,430	0.46	24.4	15	85.8	54	11	7	15	9	18.9	12	3.3	2	158.3		
Oct	56	25	1,269,382	0.50	87.9	14	407.5	65	31	5	46	7	33.7	5	24.8	4	631.1		
Nov	64	40	2,059,730	0.48	144.4	15	689.6	70	43	4	50	5	44.3	4	20.5	2	991.7		
Dec	63	0																	
Annual	71	20	8,744,258	0.46	542.3	14	2,491.2	62	286.5	7	350.8	9	217.6	5	119.5	3	4,007.9		
Quarter 1	98	33	3,238,800	0.44	169.0	12	843.4	59	106.9	8	165.3	12	79.4	6	54.4	4	1,418.6		
Quarter 2	73	22	1,806,316	0.44	114.0	14	462.4	58	94.5	12	71.4	9	39.9	5	16.4	2	798.6		
Quarter 3	51	4	370,030	0.45	26.9	16	88.2	53	11.3	7	17.9	11	20.2	12	3.4	2	167.9		
Quarter 4	61	22	3,329,112	0.49	232.4	14	1,097.1	68	73.8	5	96.3	6	78.0	5	45.3	3	1,622.8		
First Semester	85	27	5,045,116	0.44	283.1	13	1,305.8	59	201.4	9	236.6	11	119.4	5	70.8	3	2,217.2		
Second Semester	56	13	3,699,142	0.48	259.2	14	1,185.4	66	85.1	5	114.2	6	98.2	5	48.7	3	1,790.8		

Country: TAIWAN PROVINCE OF CHINA

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	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	4	31	1	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	2,580,564	0.56	315.9	22	765.5	53	100	7	95	7	119.2	8	57.1	4	1,452.5		
Dec	57	46	3,148,140	0.68	538.3	25	1,175.1	55	111	5	148	7	103.8	5	63.6	3	2,139.6		
Annual	47	20	11,118,876	0.52	1,360.1	23	2,964.9	51	392.8	7	434.9	7	457.7	8	199.2	3	5,809.6		
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	6,934,912	0.60	942.4	23	2,222.9	53	249.7	6	307.2	7	317.9	8	145.6	3	4,185.6		
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	7,229,921	0.59	949.2	22	2,265.6	53	263.8	6	316.8	7	343.7	8	149.5	3	4,288.6		

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

(Database Closed on 15/05/2016)

Country: OTHERS

Year: 2013

Month	Vessels Licensed (Number)	Vessels Covered (Number)	Effort (Hooks)	Catch Rate VT/1000 Hook	Catches												Total Catch (Mt)
					Yellowfin (Mt)	(%)	Bigeye (Mt)	(%)	Swordfish (Mt)	(%)	Marlin (Mt)	(%)	Shark (Mt)	(%)	Others (Mt)	(%)	
Jan	23	18	523,936	0.39	38.8	19	118.0	57	18	9	21	10	5.7	3	5.3	3	206.3
Feb	24	7	156,140	0.33	3.5	7	35.2	67	2	4	7	14	3.0	6	0.9	2	52.2
Mar	24	11	273,528	0.38	12.8	12	63.7	61	8	7	14	13	2.9	3	4.2	4	105.2
Apr	23	8	266,560	0.43	17.6	15	65.9	58	9	8	8	7	8.0	7	5.3	5	113.6
May	23	9	281,890	0.38	16.1	15	54.5	51	19	18	5	4	9.4	9	2.9	3	106.4
Jun	22	6	105,600	0.27	2.1	7	12.6	45	6	23	1	3	5.5	20	0.7	2	28.2
Jul	19	2	8,030	0.10		0	0.2	29	0	16	0	55	0	0.0	0	0	0.8
Aug	19	2	23,460	0.18	0.8	18	1.5	36	1	22	0	8	0	0.7	16	0	4.1
Sep	16	1	51,660	0.35	0.4	2	8.7	48	1	3	1	7	7.2	39	0.0	0	18.2
Oct	14	3	145,800	0.35	5.7	11	24.1	48	4	7	5	10	11.0	22	1.0	2	50.4
Nov	13	7	236,220	0.46	18.1	17	71.0	65	7	6	3	3	9.1	8	0.9	1	109.1
Dec	19	0															
Annual	20	6	2,072,824	0.38	115.8	15	455.5	57	73.9	9	65.7	8	61.9	8	21.8	3	794.6
Quarter 1	24	12	953,604	0.38	55.1	15	216.9	60	27.4	8	42.3	12	11.6	3	10.3	3	363.7
Quarter 2	23	8	654,050	0.38	35.8	14	133.0	54	34.6	14	13.1	5	23.0	9	8.9	4	248.2
Quarter 3	18	2	83,150	0.28	1.2	5	10.5	45	1.6	7	1.9	8	7.2	31	0.7	3	23.1
Quarter 4	15	3	382,020	0.42	23.7	15	95.2	60	10.3	6	8.4	5	20.1	13	1.9	1	159.6
First Semester	23	10	1,607,654	0.38	90.9	15	349.9	57	62.0	10	55.3	9	34.6	6	19.2	3	612.0
Second Semester	17	3	465,170	0.39	24.9	14	105.6	58	11.9	7	10.3	6	27.3	15	2.6	1	182.6

Country: OTHERS

Year: 2014

Month	Vessels Licensed (Number)	Vessels Covered (Number)	Effort (Hooks)	Catch Rate VT/1000 Hook	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	1,281,801	0.51	148.9	23	407.7	62	34	5	28	4	25.2	4	8.4	1	652.3
Annual	19	7	3,999,759	0.41	362.1	22	969.7	59	100.2	6	76.6	5	107.9	7	22.5	1	1,638.9
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	2,287,079	0.47	228.2	21	679.5	63	65.2	6	42.4	4	50.7	5	15.4	1	1,081.4
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	2,356,829	0.48	230.1	21	703.5	63	65.6	6	46.7	4	59.2	5	16.0	1	1,121.0

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

(Database Closed on 15/05/2016)

Country: ALL

Semester 1, Year: 2004 - 2014

Month	Effort (Hooks)	Catch Rate (MT/1000 Hooks)	Catches												Total Catch (Mt)
			Yellowfin		Bigeye		Swordfish		Marlin		Shark		Others		
			(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	
2004	11,169,442	0.41	2,052.3	45	1,909.8	42	305	7	129	3	17.9	0	126.2	3	4,539.3
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

Country: ALL

Semester 2, Year: 2004 - 2014

Month	Effort (Hooks)	Catch Rate (MT/1000 Hooks)	Catches												Total Catch (Mt)
			Yellowfin		Bigeye		Swordfish		Marlin		Shark		Others		
			(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	
2004	17,392,972	0.44	3,037.5	40	3,948.5	52	341	4	147	2	41.8	1	116.4	2	7,631.9
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	12,942,745	0.57	1,562.2	21	4,216.8	57	433	6	439	6	478.2	7	213.5	3	7,342.6

Country: ALL

Year: 2004 - 2014

Month	Effort (Hooks)	Catch Rate (MT/1000 Hooks)	Catches												Total Catch (Mt)
			Yellowfin		Bigeye		Swordfish		Marlin		Shark		Others		
			(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	
2004	28,562,414	0.43	5,089.8	42	5,858.2	48	645	5	276	2	59.7	0	242.7	2	12,171.2
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	20,093,714	0.50	2,299.3	23	5,512.6	55	651	6	627	6	671.6	7	283.3	3	10,045.6

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

(Database Closed on 15/05/2016)

Country: ALL

Year: 2013

Month	Vessels Licensed (Number)	Vessels Covered (Number)	Effort (Hooks)	Catch Rate (MT/1000 Hooks)	Catches												Total Catch (Mt)
					Yellowfin (Mt)	(%)	Bigeye (Mt)	(%)	Swordfish (Mt)	(%)	Marlin (Mt)	(%)	Shark (Mt)	(%)	Others (Mt)	(%)	
Jan	154	107	3,308,459	0.45	228.4	15	928.5	62	112	8	134	9	50.9	3	38.2	3	1,491.7
Feb	156	53	602,613	0.33	12.2	6	112.4	56	23	11	32	16	17.1	8	5.1	3	201.5
Mar	150	62	962,799	0.40	46.8	12	208.3	55	23	6	64	17	22.6	6	17.2	5	381.6
Apr	153	72	841,347	0.45	53.7	14	220.8	58	31	8	38	10	24.5	6	10.6	3	377.9
May	117	65	1,180,298	0.43	76.5	15	312.2	61	67	13	26	5	22.0	4	9.9	2	513.1
Jun	112	45	501,520	0.26	15.0	11	57.2	43	35	27	13	10	8.8	7	2.5	2	132.0
Jul	106	25	11,230	0.10	0	0	0.3	32	0	11	0	40	0.1	9	0.1	8	1.1
Aug	101	23	49,170	0.28	3.2	24	3.7	27	1	11	3	23	1.3	9	0.8	6	13.6
Sep	95	35	538,669	0.46	28.9	12	156.4	64	14	6	18	7	25.8	10	3.0	1	246.1
Oct	102	56	1,880,734	0.48	118.0	13	600.8	66	44	5	68	8	50.3	6	26.1	3	907.7
Nov	109	78	2,927,222	0.54	208.3	13	1,137.9	73	62	4	69	4	67.6	4	24.9	2	1,569.2
Dec	114	32	1,800,499	0.69	181.6	15	903.5	73	53	4	38	3	39.4	3	25.0	2	1,241.0
Annual	122	54	14,604,559	0.48	972.7	14	4,641.9	66	464.7	7	503.6	7	330.4	5	163.2	2	7,076.5
Quarter 1	153	74	4,873,871	0.43	287.4	14	1,249.2	60	157.8	8	229.3	11	90.6	4	60.4	3	2,074.8
Quarter 2	127	61	2,523,165	0.41	145.2	14	590.2	58	132.6	13	76.7	7	55.3	5	23.0	2	1,023.0
Quarter 3	101	28	599,069	0.44	32.1	12	160.4	62	15.2	6	22.0	8	27.2	10	3.9	1	260.7
Quarter 4	108	55	6,608,454	0.56	507.9	14	2,642.1	71	159.2	4	175.5	5	157.3	4	75.9	2	3,717.9
First Semester	140	67	7,397,036	0.42	432.6	14	1,839.4	59	290.4	9	306.1	10	145.9	5	83.4	3	3,097.8
Second Semester	105	42	7,207,523	0.55	540.1	14	2,802.5	70	174.4	4	197.5	5	184.5	5	79.8	2	3,978.7

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	4,512,473	0.53	456.6	19	1,416.5	59	150	6	122	5	172.0	7	78.0	3	2,395.4
Dec	118	94	6,333,620	0.63	970.7	24	2,339.6	58	216	5	225	6	166.5	4	102.4	3	4,020.6
Annual	99	53	20,093,714	0.50	2,299.3	23	5,512.6	55	651.4	6	627.4	6	671.6	7	283.3	3	10,045.6
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	12,582,642	0.57	1,553.9	22	4,149.9	58	418.8	6	424.5	6	443.8	6	209.5	3	7,200.3
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	12,942,745	0.57	1,562.2	21	4,216.8	57	433.2	6	438.7	6	478.2	7	213.5	3	7,342.6

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

(Database Closed on 15/05/2016)

Country: SEYCHELLES

Year: 2013

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)	(%)	(Mt)	(%)	
Jan	31	31	872,968	0.44	69.2	18	241.7	62	29	8	35	9	8.6	2	4.7	1			388.3
Feb	32	26	35,850	0.20	0.4	6	4.7	66	0	6	1	20	0	0.1	2				7.1
Mar	32	30	48,471	0.28	3.1	23	7.7	58	1	8	1	8	0.2	1	0.3	2			13.3
Apr	32	32	83,972	0.47	3.3	8	25.8	66	4	10	3	7	2.9	7	0.4	1			39.1
May	32	32	221,712	0.44	12.6	13	68.2	69	11	11	5	5	1.1	1	1.3	1			98.6
Jun	32	30	80,260	0.23	2.2	12	8.7	48	6	34	1	4	0.2	1	0.2	1			18.4
Jul	32	23	3,200	0.09	0	0	0.1	38	0	0	0	0	0.1	32	0.1	30			0.3
Aug	32	20	3,000	0.19	0.1	10	0.4	63	0	27		0	0	0	0.0	0			0.6
Sep	32	23	152,279	0.48	4.4	6	63.2	87	2	3	2	3	0.3	0	0.1	0			72.5
Oct	32	28	525,572	0.48	28.6	11	187.4	74	11	4	19	7	6.7	3	2.4	1			254.8
Nov	32	31	916,382	0.65	67.2	11	462.4	77	19	3	22	4	18.6	3	8.4	1			597.7
Dec	32	32	1,800,499	0.69	181.6	15	903.5	73	53	4	38	3	39.4	3	25.0	2			1,241.0
Annual	32	28	4,744,165	0.58	372.6	14	1,973.8	72	137.3	5	126.4	5	78.3	3	43.2	2			2,731.6
Quarter 1	32	29	957,289	0.43	72.7	18	254.1	62	30.8	8	37.1	9	8.8	2	5.2	1			408.7
Quarter 2	32	31	385,944	0.40	18.1	12	102.8	66	21.0	13	8.0	5	4.3	3	1.9	1			156.0
Quarter 3	32	22	158,479	0.46	4.4	6	63.7	87	2.4	3	2.2	3	0.4	1	0.2	0			73.3
Quarter 4	32	30	3,242,453	0.65	277.4	13	1,553.3	74	83.1	4	79.1	4	64.8	3	35.9	2			2,093.5
First Semester	32	30	1,343,233	0.42	90.8	16	356.9	63	51.8	9	45.1	8	13.1	2	7.1	1			564.8
Second Semester	32	26	3,400,931	0.64	281.8	13	1,617.0	75	85.5	4	81.3	4	65.2	3	36.1	2			2,166.8

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)	(%)	(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																	
Jul	34	21																	
Aug	34	16																	
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	1,444,663	0.53	89.8	12	544.5	72	38	5	28	4	41.4	5	18.5	2			760.4
Dec	38	30	2,074,719	0.64	297.2	22	822.1	62	77	6	56	4	41.3	3	32.2	2			1,326.7
Annual	34	25	5,845,868	0.52	637.0	21	1,845.1	61	190.5	6	143.7	5	132.3	4	70.3	2			3,018.9
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	3,932,251	0.57	416.3	19	1,458.7	65	128.8	6	96.6	4	94.1	4	54.6	2			2,249.1
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	3,967,776	0.57	416.9	18	1,463.8	65	130.5	6	98.2	4	97.0	4	54.8	2			2,261.1

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

(Database Closed on 15/05/2016)

Country: TAIWAN PROVINCE OF CHINA

Year: 2013

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	100	58	1,928,195	0.47	120.6	13	571.0	63	65	7	79	9	36.8	4	28.5	3	901.5
Feb	100	20	419,803	0.35	8.3	6	74.1	51	20	14	23	16	14.8	10	4.2	3	145.0
Mar	94	21	647,000	0.41	31.2	12	137.5	52	14	5	49	18	19.5	7	12.7	5	264.1
Apr	98	32	512,055	0.46	34.4	15	134.6	58	18	8	27	12	14.4	6	4.9	2	233.7
May	62	24	679,696	0.46	48.1	16	190.9	62	37	12	17	5	11.6	4	5.8	2	309.9
Jun	58	9	322,060	0.27	10.8	12	36.0	42	23	27	12	14	3.1	4	1.6	2	86.5
Jul	55	0															
Aug	50	1	25,600	0.38	2.4	25	2.5	26	0	5	3	30	1.3	13	0.1	1	9.7
Sep	47	11	334,730	0.46	24.1	16	84.4	54	11	7	15	10	18.3	12	2.8	2	155.4
Oct	56	25	1,209,362	0.50	83.8	14	389.2	65	30	5	44	7	32.5	5	22.6	4	602.4
Nov	64	40	1,774,620	0.49	123.0	14	604.4	70	36	4	44	5	39.9	5	15.5	2	862.4
Dec	63	0															
Annual	71	20	7,853,121	0.45	486.7	14	2,224.6	62	255.4	7	313.0	9	192.1	5	98.8	3	3,570.6
Quarter 1	98	33	2,994,998	0.44	160.0	12	782.6	60	100.2	8	151.2	12	71.1	5	45.4	3	1,310.5
Quarter 2	73	22	1,513,811	0.42	93.2	15	361.4	57	78.2	12	55.9	9	29.0	5	12.3	2	630.1
Quarter 3	51	4	360,330	0.46	26.5	16	86.9	53	11.2	7	17.9	11	19.6	12	3.0	2	165.1
Quarter 4	61	22	2,983,982	0.49	206.8	14	993.6	68	65.8	4	88.0	6	72.4	5	38.2	3	1,464.9
First Semester	85	27	4,508,809	0.43	253.3	13	1,144.1	59	178.4	9	207.1	11	100.1	5	57.7	3	1,940.6
Second Semester	56	13	3,344,312	0.49	233.4	14	1,080.5	66	77.0	5	105.9	6	92.0	6	41.1	3	1,630.0

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															
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	2,328,020	0.56	301.5	23	672.7	51	88	7	83	6	111.1	8	53.5	4	1309.3
Dec	57	46	2,997,582	0.68	525.4	26	1115.8	54	105	5	141	7	100.0	5	62.0	3	2049.2
Annual	47	20	10,385,201	0.52	1,309.4	24	2,735.8	50	364.5	7	407.9	7	433.8	8	191.0	4	5,442.3
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	6,440,228	0.61	912.0	23	2,035.4	52	227.6	6	285.8	7	300.0	8	139.8	4	3,900.6
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	6,695,057	0.60	917.8	23	2,073.3	52	240.0	6	294.2	7	322.9	8	143.0	4	3,991.2

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

(Database Closed on 15/05/2016)

Country: OTHERS
Year: 2013

Month	Vessels Licensed (Number)	Vessels Covered (Number)	Effort (Hooks)	Catch Rate (MT/1000 Hooks)	Catches														Total Catch (Mt)
					Yellowfin (Mt)	(%)	Bigeye (Mt)	(%)	Swordfish (Mt)	(%)	Marlin (Mt)	(%)	Shark (Mt)	(%)	Others (Mt)	(%)			
Jan	23	18	507,296	0.40	38.6	19	115.8	57	17	8	20	10	5.5	3	5.0	2	202.0		
Feb	24	7	146,960	0.34	3.5	7	33.6	68	2	5	7	14	2.3	5	0.7	1	49.4		
Mar	24	11	267,328	0.39	12.6	12	63.1	61	7	7	14	14	2.9	3	4.1	4	104.2		
Apr	23	8	245,320	0.43	16.0	15	60.5	58	9	8	7	7	7.2	7	5.2	5	105.2		
May	23	9	278,890	0.38	15.8	15	53.1	51	19	18	5	4	9.4	9	2.9	3	104.6		
Jun	22	6	99,200	0.27	2.0	8	12.5	46	6	21	1	3	5.5	20	0.7	3	27.1		
Jul	19	2	8,030	0.10	0	0	0.2	29	0	16	0	55	0	0	0.0	0	0.8		
Aug	19	2	20,570	0.16	0.8	22	0.8	25	1	25	0	7	0	0	0.7	20	3.4		
Sep	16	1	51,660	0.35	0.4	2	8.7	48	1	3	1	7	7.2	39	0.0	0	18.2		
Oct	14	3	145,800	0.35	5.7	11	24.1	48	4	7	5	10	11.0	22	1.0	2	50.4		
Nov	13	7	236,220	0.46	18.1	17	71.0	65	7	6	3	3	9.1	8	0.9	1	109.1		
Dec	19	0																	
Annual	20	6	2,007,274	0.39	113.4	15	443.5	57	72.0	9	64.2	8	60.0	8	21.2	3	774.3		
Quarter 1	24	12	921,584	0.39	54.6	15	212.5	60	26.8	8	41.0	12	10.8	3	9.9	3	355.6		
Quarter 2	23	8	623,410	0.38	33.9	14	126.0	53	33.4	14	12.9	5	22.0	9	8.8	4	236.9		
Quarter 3	18	2	80,260	0.28	1.2	5	9.8	44	1.6	7	1.9	8	7.2	32	0.7	3	22.3		
Quarter 4	15	3	382,020	0.42	23.7	15	95.2	60	10.3	6	8.4	5	20.1	13	1.9	1	159.6		
First Semester	23	10	1,544,994	0.38	88.5	15	338.5	57	60.1	10	53.9	9	32.8	6	18.6	3	592.4		
Second Semester	17	3	462,280	0.39	24.9	14	105.0	58	11.9	7	10.3	6	27.3	15	2.6	1	181.9		

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																	
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	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	1,261,320	0.51	148.1	23	401.6	62	34	5	28	4	25.1	4	8.2	1	644.7		
Annual	19	7	3,862,646	0.41	352.9	22	931.7	59	96.4	6	75.8	5	105.5	7	22.0	1	1,584.4		
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	2,210,163	0.48	225.6	21	655.8	62	62.4	6	42.0	4	49.7	5	15.1	1	1,050.6		
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	2,279,913	0.48	227.5	21	679.8	62	62.7	6	46.3	4	58.3	5	15.7	1	1,090.3		

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

(Database Closed on 15/05/2016)

Country: SEYCHELLES

Area: WIO

Year: 2004 - 2014

Month	Effort (Hooks)	Catch Rate (MT/1000 Hooks)	Catches												Total Catch (Mt)
			Yellowfin		Bigeye		Swordfish		Marlin		Shark		Others		
			(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	
2004	18,982,664	0.57	3322.0	31	5623.5	52	1234	11	260	2	169.7	2	190.1	2	10799.1
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	21,787,992	0.49	1653.6	15	5281.1	49	984	9	690	6	582.3	5	1552.3	14	10743.2

Country: SEYCHELLES

Area: Seychelles EEZ

Year: 2004 - 2014

Month	Effort (Hooks)	Catch Rate (MT/1000 Hooks)	Catches												Total Catch (Mt)
			Yellowfin		Bigeye		Swordfish		Marlin		Shark		Others		
			(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	
2004	3,333,446	0.48	391.6	24	1002.5	62	144	9	33	2	4.3	0	33.3	2	1608.9
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	5,845,868	0.52	637.0	21	1845.1	61	191	6	144	5	132.3	4	70.3	2	3018.9

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

(Database Closed on 15/05/2016)

Country: SEYCHELLES

Year: 2013

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	957,289	0.43	72.7	18	254.1	62	31	8	37	9	8.8	2	5.2	1	408.7	408.7
	2	385,944	0.40	18.1	12	102.8	66	21	13	8	5	4.3	3	1.9	1	156.0	564.8
	3	158,479	0.46	4.4	6	63.7	87	2	3	2	3	0.4	1	0.2	0	73.3	638.1
	4	3,242,453	0.65	277.4	13	1553.3	74	83	4	79	4	64.8	3	35.9	2	2093.5	2731.6
SYC EEZ Total		4,744,165	0.58	372.6	14	1973.8	72	137	5	126	5	78.3	3	43.2	2	2731.6	
Foreign EEZ	1	75,582	0.92	25.7	37	36.5	53	3	5	4	5	0.2	0	0.0	0	69.5	69.5
	2	60,816	0.82	2.6	5	26.8	54	5	9	1	2	0.2	0	14.7	30	49.6	119.2
	3	15,750	0.59	1.6	18	7.7	82	0	0	0	0	0.0	0	0.0	0	9.3	128.5
	4	962,319	0.56	125.2	23	358.3	67	30	6	20	4	1.8	0	1.9	0	537.0	665.5
Foreign EEZ Total		1,114,467	0.60	155.2	23	429.2	64	38	6	24	4	2.1	0	16.6	2	665.5	
High Seas	1	4,385,769	0.35	176.8	11	921.9	59	122	8	132	8	45.0	3	154.9	10	1552.5	1552.5
	2	6,467,162	0.55	207.5	6	1568.2	44	409	12	159	4	85.2	2	1120.1	32	3549.0	5101.5
	3	4,043,473	0.42	101.0	6	436.9	26	147	9	65	4	131.4	8	796.3	47	1678.4	6779.9
	4	2,722,361	0.46	163.6	13	863.1	69	90	7	58	5	50.3	4	28.7	2	1254.2	8034.1
High Seas Total		17,618,765	0.46	648.9	8	3790.1	47	769	10	414	5	311.9	4	2100.0	26	8034.1	
WIO Total	1	5,418,640	0.37	275.2	14	1212.5	60	156.3	8	172.5	8	54.0	3	160.1	8	2030.7	2030.7
	2	6,913,922	0.54	228.2	4	1697.7	29	435.1	8	167.4	3	89.6	2	1136.7	20	3754.6	5785.4
	3	4,217,701	0.42	107.1	1	508.3	7	149.8	2	67.6	1	131.8	2	796.5	11	1761.0	7546.4
	4	6,927,132	0.56	566.2	5	2774.6	24	203.7	2	156.8	1	116.9	1	66.5	1	3884.8	11431.2
Grand Total		23,477,396	0.49	1176.7	10	6193.1	54	944.9	8	564.3	5	392.3	3	2159.8	19	11431.2	

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	3,932,251	0.57	416.3	19	1458.7	65	129	6	97	4	94.1	4	54.6	2	2249.1	3018.9
SYC EEZ Total		5,845,868	0.52	637.0	21	1845.1	61	191	6	144	5	132.3	4	70.3	2	3018.9	
Foreign EEZ	1	640,996	0.51	125.5	38	167.3	51	25	8	8	2	0.4	0	1.3	0	327.5	327.5
	2	52,082	0.53	7.1	26	10.1	37	4	13	1	4	2.6	9	3.1	11	27.5	354.9
	3	36,396	0.37	1.0	7	4.7	35	1	8	0	3	3.4	25	2.9	21	13.5	368.4
	4	684,156	0.70	63.5	13	352.2	73	23	5	18	4	11.8	2	12.0	3	480.0	848.4
Foreign EEZ Total		1,413,630	0.60	197.1	23	534.3	63	53	6	27	3	18.1	2	19.2	2	848.4	
High Seas	1	2,767,313	0.38	273.6	26	399.7	38	133	13	147	14	39.4	4	49.7	5	1042.4	1042.4
	2	6,300,254	0.53	432.4	13	1609.9	48	376	11	206	6	121.6	4	610.2	18	3356.5	4398.8
	3	3,634,546	0.49	50.3	3	519.3	29	182	10	119	7	174.8	10	750.8	42	1796.2	6195.0
	4	1,826,382	0.37	63.3	9	372.7	55	49	7	47	7	96.1	14	52.1	8	680.9	6875.9
High Seas Total		14,528,495	0.47	819.5	12	2901.7	42	740	11	520	8	431.9	6	1462.8	21	6875.9	
WIO Total	1	4,994,708	0.40	578.3	29	873.3	44	207.2	10	192.8	10	71.7	4	65.1	3	1988.4	1988.4
	2	6,644,029	0.53	480.4	9	1695.1	31	391.2	7	214.2	4	127.6	2	614.6	11	3523.2	5511.5
	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	7333.2
	4	6,442,789	0.53	543.1	5	2183.6	20	201.1	2	161.6	2	202.0	2	118.7	1	3410.0	10743.2
Grand Total		21,787,992	0.49	1653.6	15	5281.1	49	983.9	9	690.0	6	582.3	5	1552.3	14	10743.2	

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

(Database Closed on 15/05/2016)

Area: Seychelles EEZ
Year: 2013

Access Regime	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)	(%)
National	1	957289	0.43	72.7	18	254.1	62	31	8	37	9	8.8	2	5.2	1.3	408.7	408.7
	2	385944	0.40	18.1	12	102.8	66	21	13	8	5	4.3	3	1.9	1.2	156.0	564.8
	3	158479	0.46	4.4	6	63.7	87	2	3	2	3	0.4	1	0.2	0.3	73.3	638.1
	4	3242453	0.65	277.4	13	1553.3	74	83	4	79	4	64.8	3	35.9	1.7	2093.5	2731.6
National Total		4744165	0.58	372.6	14	1973.8	72	137	5	126	5	78.3	3	43.2	1.6	2731.6	
TTA ¹	1	2792498	0.44	149.5	12	734.9	60	93	8	138	11	64.8	5	44.3	3.6	1224.8	1224.8
	2	1493711	0.42	92.2	15	357.0	57	78	12	55	9	29.0	5	12.2	2.0	622.6	1847.4
	3	360330	0.46	26.5	16	86.9	53	11	7	18	11	19.6	12	3.0	1.8	165.1	2012.5
	4	2975102	0.49	206.4	14	988.5	68	66	5	88	6	71.9	5	37.9	2.6	1458.0	3470.6
TTA Agreement Total		7621641	0.46	474.7	14	2167.2	62	248	7	298	9	185.3	5	97.3	2.8	3470.6	
TFI ²	1	870384	0	51.8	15	200.7	60	25	8	39	11	10.4	3	9.8	3	336.9	336.9
	2	620210	0.38	33.9	14	125.8	53	32	14	13	5	21.8	9	8.8	3.7	235.4	572.3
	3	80260	0.28	1.2	5	9.8	44	2	7	2	8	7.2	32	0.7	3.1	22.3	594.6
	4	382020	0.42	23.7	15	95.2	60	10	6	8	5	20.1	13	1.9	1.2	159.6	754.2
TFI Agreement Total		1952874	0.39	110.6	15	431.6	57	69	9	62	8	59.5	8	21.2	2.8	754.2	
All Agreements ³	1	4873871	0.43	287.4	14	1249.2	60	158	8	229	11	90.6	4	60.4	2.9	2074.8	2074.8
	2	2523165	0.41	145.2	14	590.2	58	133	13	77	7	55.3	5	23.0	2.2	1023.0	3097.8
	3	599069	0.44	32.1	12	160.4	62	15	6	22	8	27.2	10	3.9	1.5	260.7	3358.6
	4	6608454	0.56	507.9	14	2642.1	71	159	4	176	5	157.3	4	75.9	2.0	3717.9	7076.5
Grand Total		14604559	0.48	972.7	14	4641.9	66	464.7	7	503.6	7	330.4	5	163.2	2	7076.5	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

³ All Agreements: Include few catches reported in the WIO, outside the validity of the licences for some vessels

Area: Seychelles E Seychelles EEZ
Year: 2014

Access Regime	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)	(%)
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	3932251	0.57	416.3	19	1458.7	65	129	6	97	4	94.1	4	54.6	2.4	2249.1	3018.9
National Total		5845868	0.52	637.0	21	1845.1	61	191	6	144	5	132.3	4	70.3	2.3	3018.9	
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	5.8	6	37.8	42	12	14	8	9	23.0	25	3.2	4	90.6	1541.8
	4	5843838	1	842.3	24	1830.3	51	207	6	265	7	282.2	8	131.9	4	3558.4	5100.1
TTA Agreement Total		9788810	0.52	1239.7	24	2530.7	50	344	7	387	8	416.0	8	183.0	3.6	5100.1	
TFI ²	1	1331733	0.29	93.8	24	194.3	50	29	7	24	6	41.7	11	5.2	1.3	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	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	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	12582642	0.57	1553.9	22	4149.9	58	419	6	424	6	443.8	6	209.5	2.9	7200.3	10045.6
Grand Total		20093714	0.50	2299.3	23	5512.6	55	651.4	6	627.4	6	671.6	7	283.3	3	10045.6	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 Transshipment Statistics of Industrial Longliners by Port

(Database Closed on 15/05/2016)

Port: Victoria, Seychelles

Year: 2013

Country: ALL

Month	Landing/Transshipment				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/Transshipment				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 15/05/2016)

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

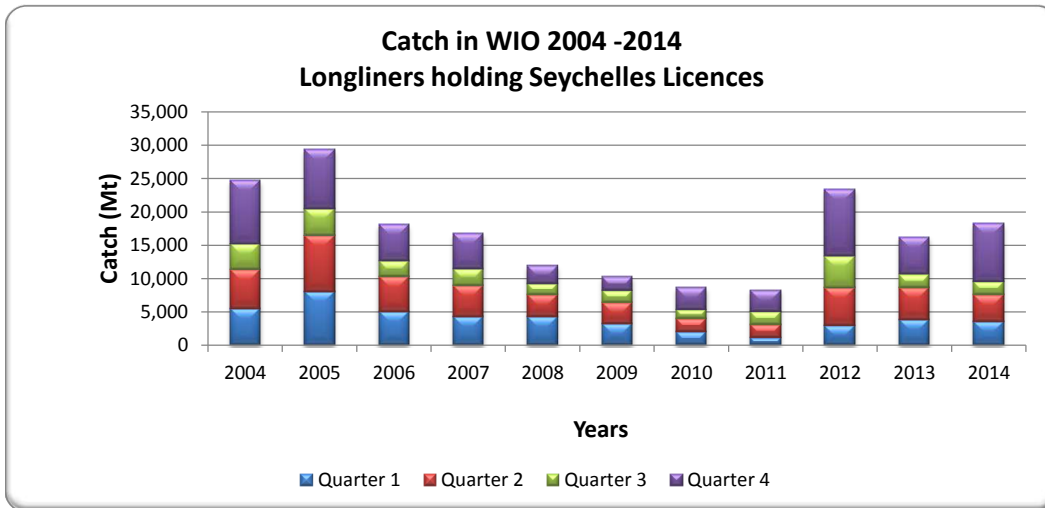


Figure 2A: Industrial Longliners Total catch in the WIO by Year, 2004 - 2014

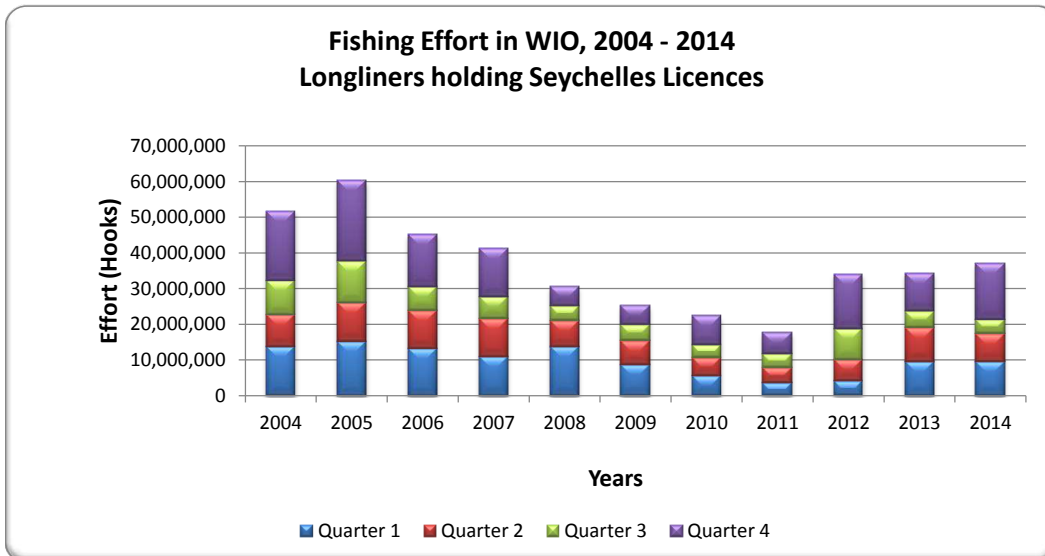


Figure 2B: Industrial longliners fishing effort in the WIO by Year, 2004 - 2014

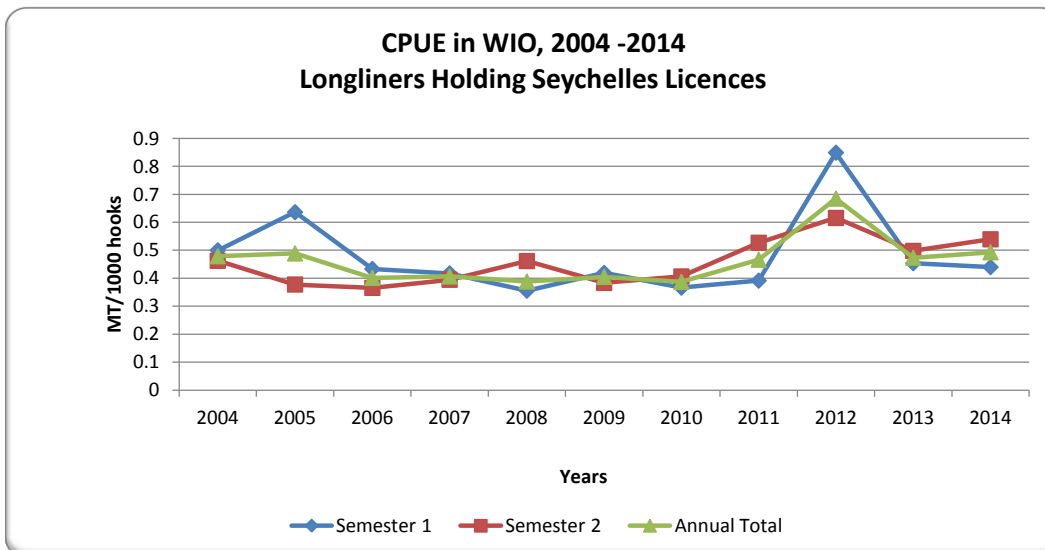


Figure 2C: Industrial Longliners CPUE in the WIO by Year, 2004 - 2014

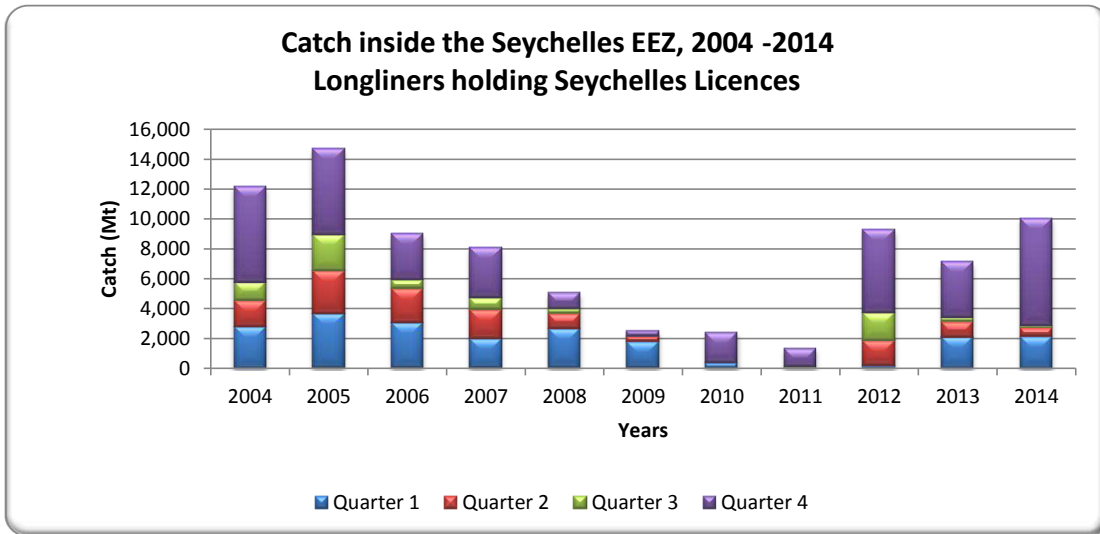


Figure 2D: Industrial longliners Total catch in the Seychelles EEZ by Year, 2004 - 2014

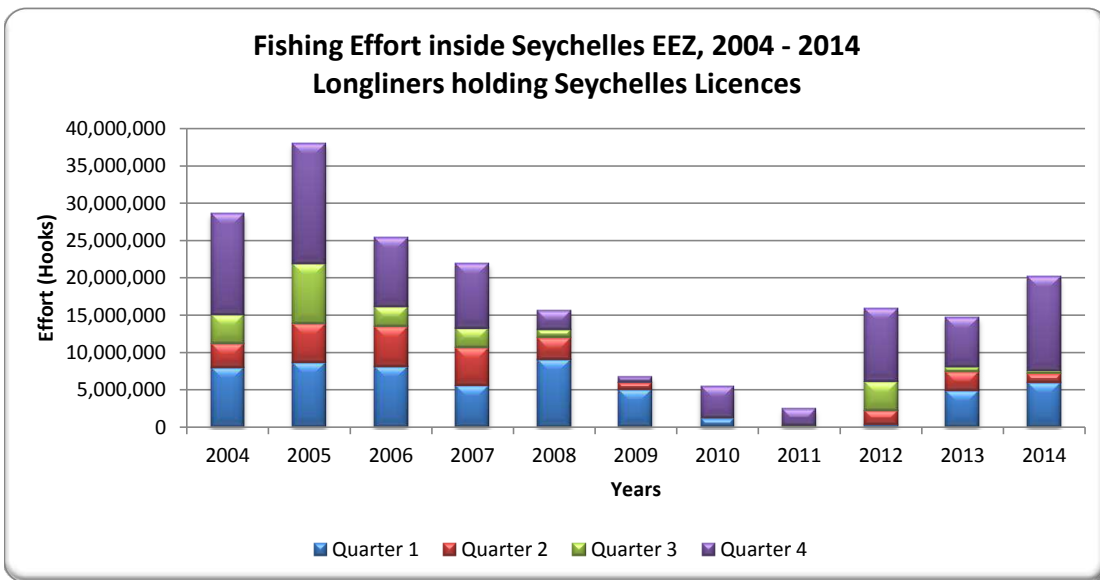


Figure 2E: Industrial Longliners fishing effort in the Seychelles EEZ by Year, 2004 - 2014

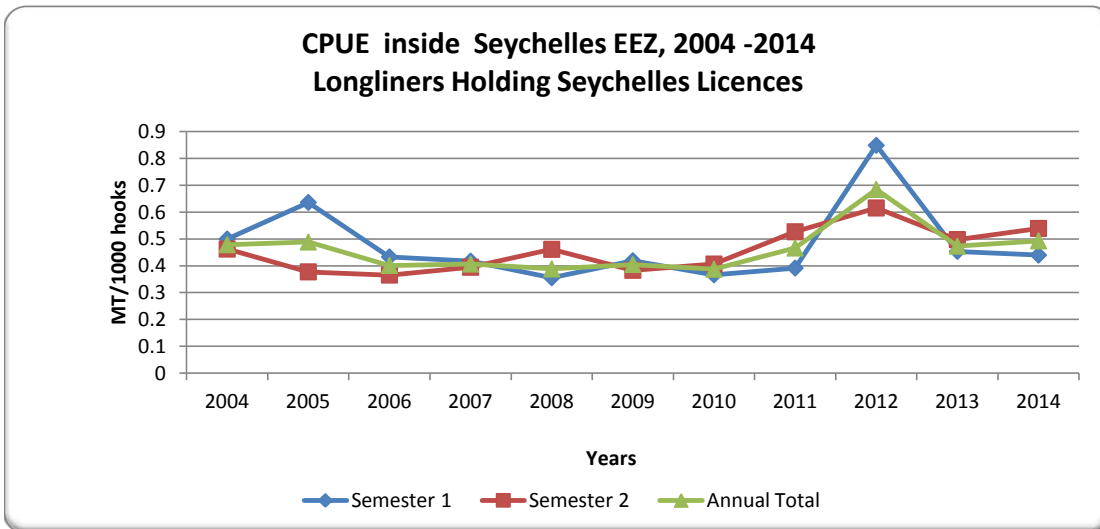


Figure 2F: Industrial Longliners CPUE in the Seychelles EEZ by Year, 2004 - 2014

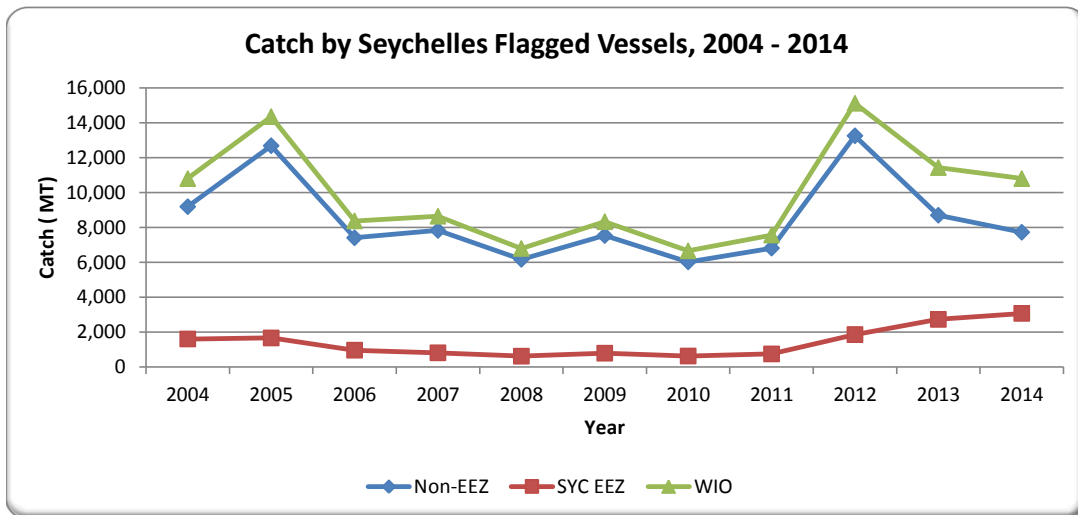


Figure 2G: Seychelles Flagged Longliners Catch, years 2004 -2014

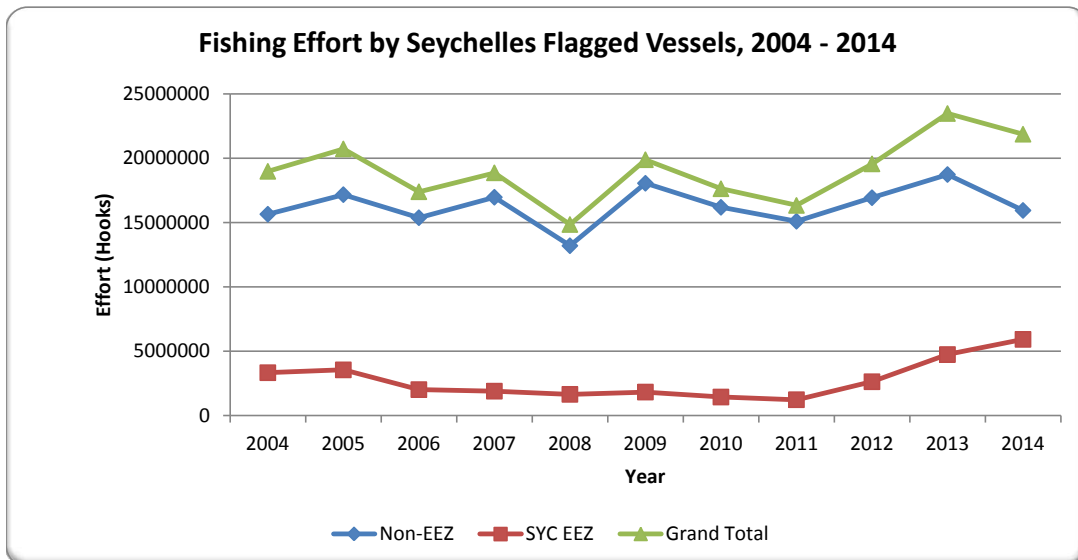


Figure 2H: Seychelles Flagged Longliners Effort, years 2004 -2014

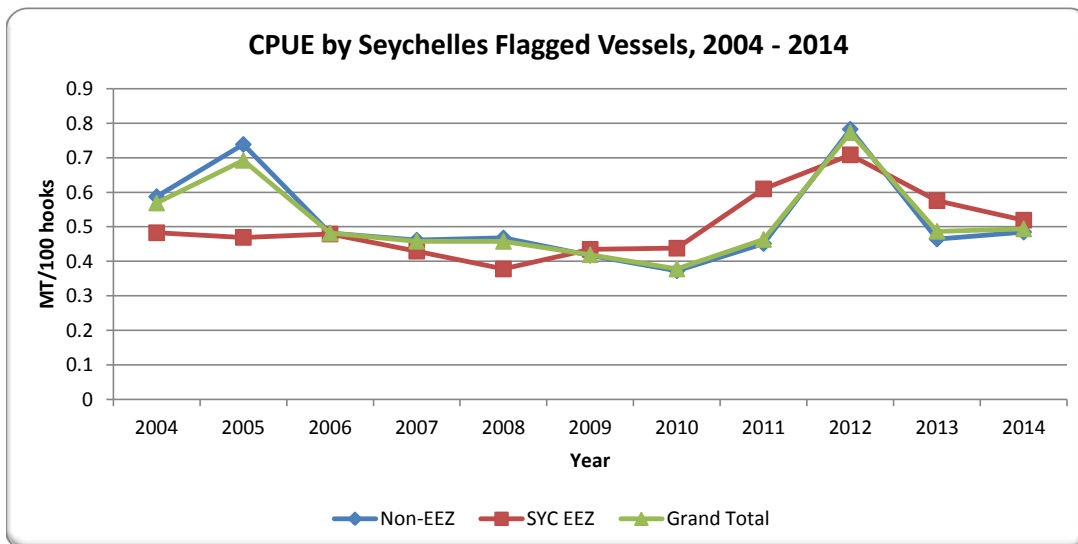
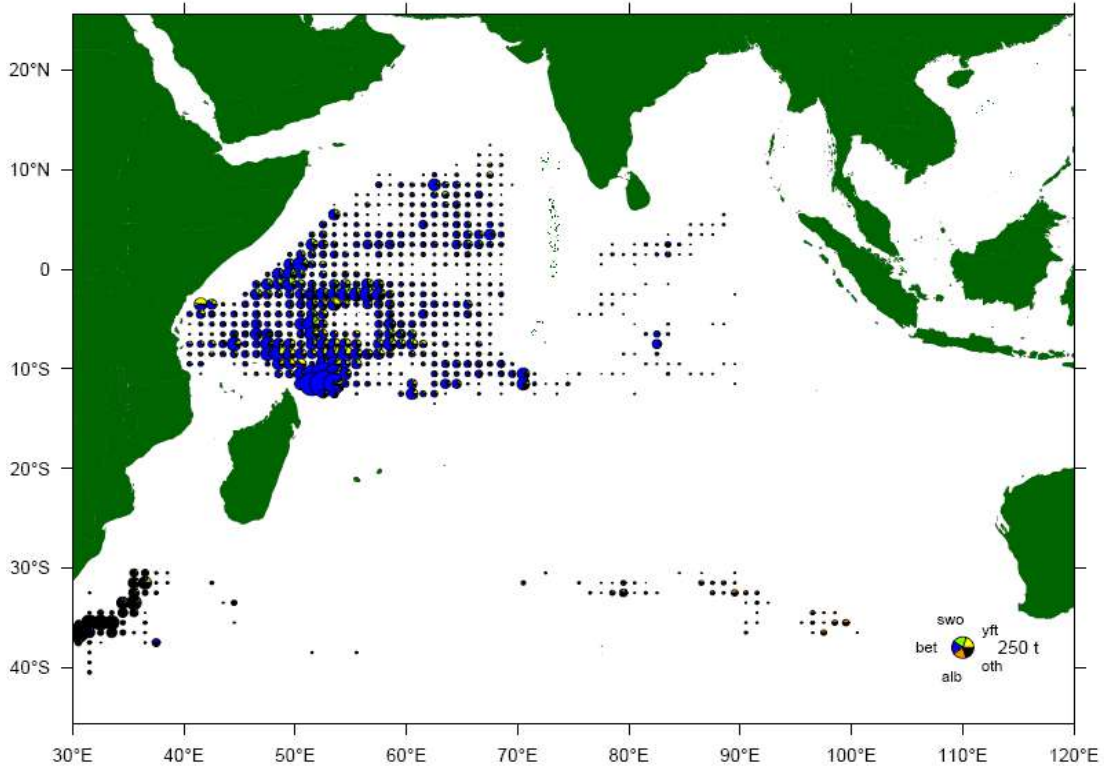


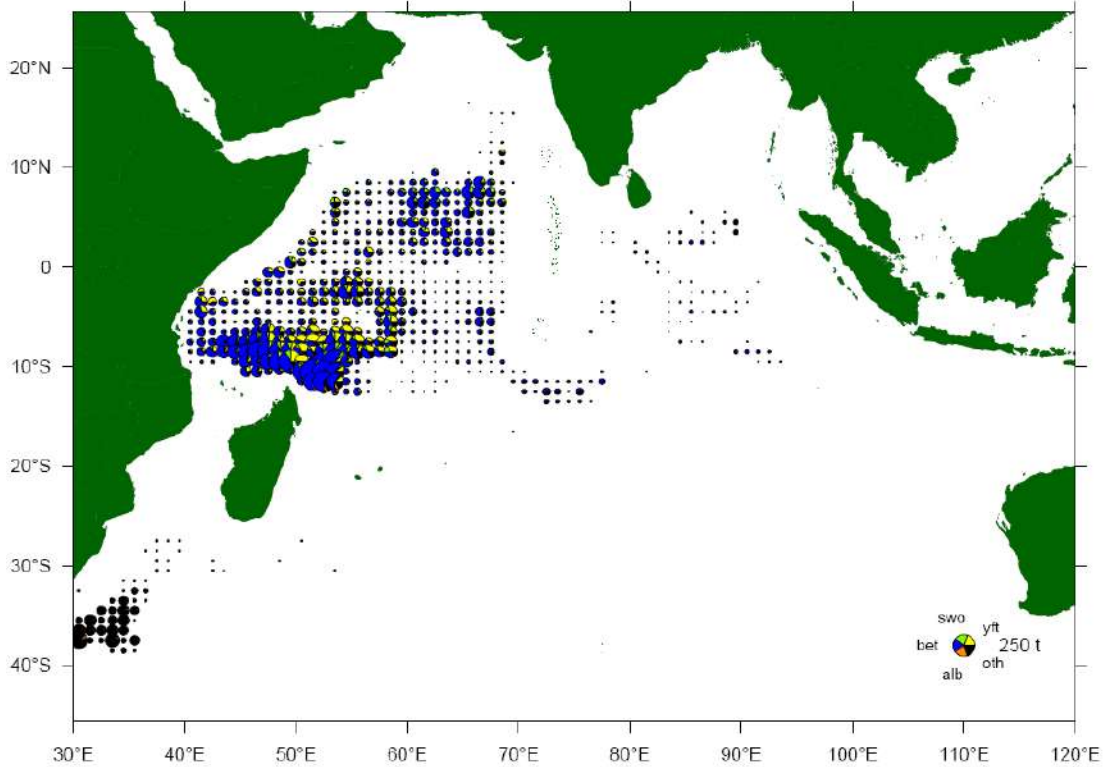
Figure 2I: Seychelles Flagged Longliners CPUE years 2004 -2014

Fishing Ground Exploited by Industrial Longliners

Map 2A. Industrial longliners fishing ground for Year 2013

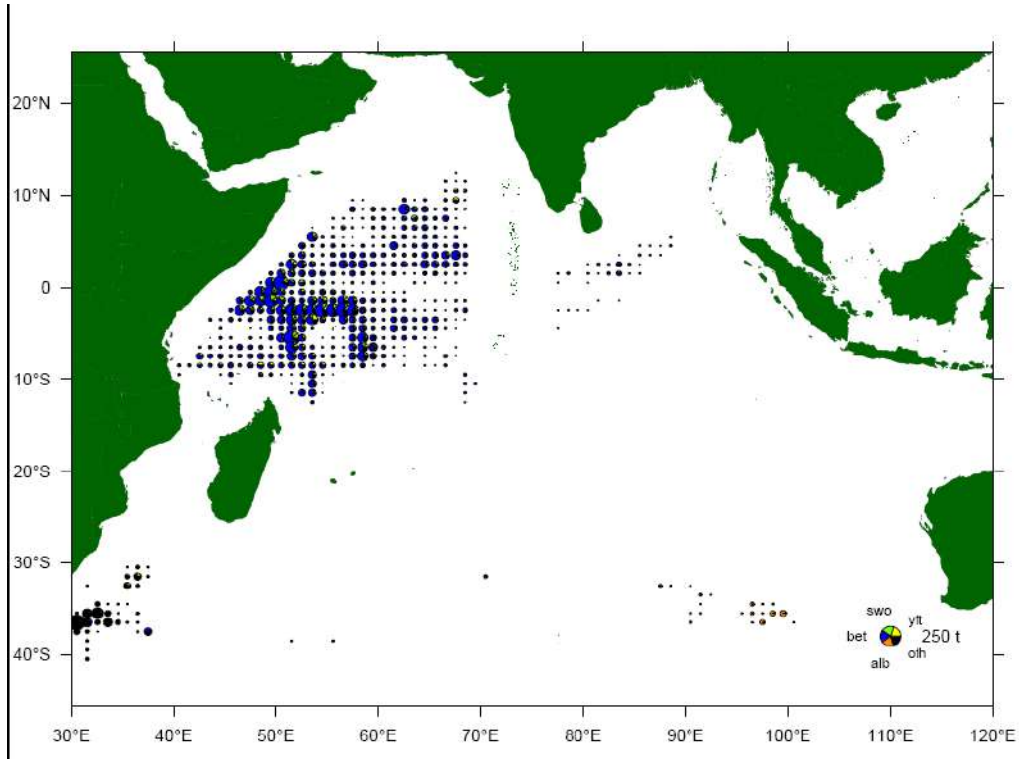


Map 2B. Industrial longliners fishing ground for Year 2014

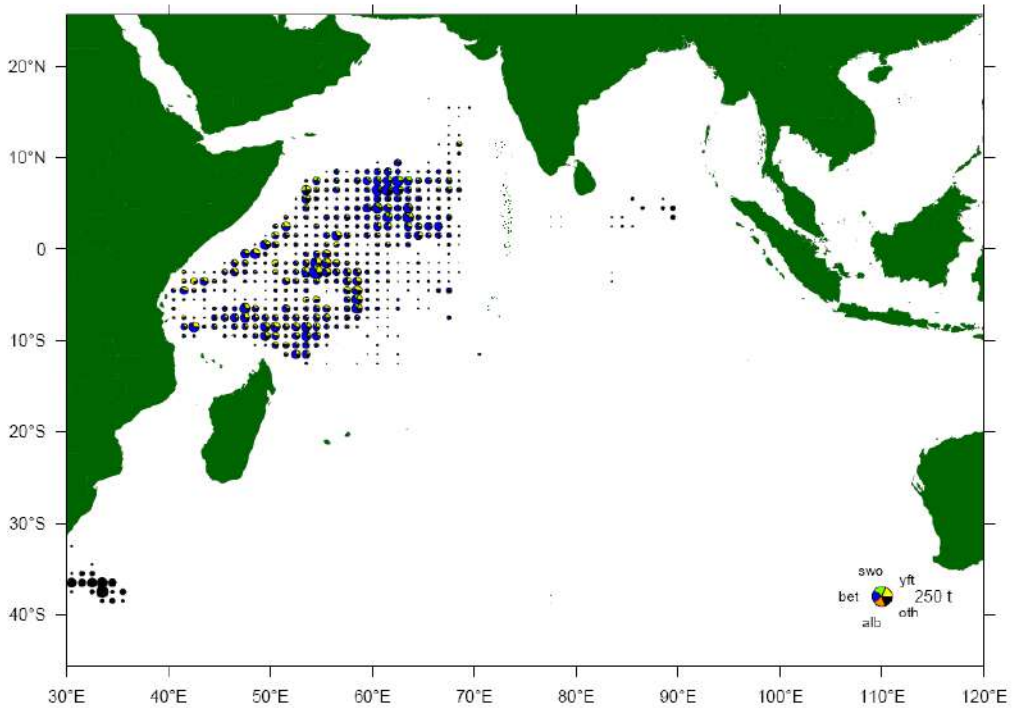


Fishing Ground Exploited by Industrial Longliners

Map 2C. Industrial longliners fishing ground for 1st Semester 2013

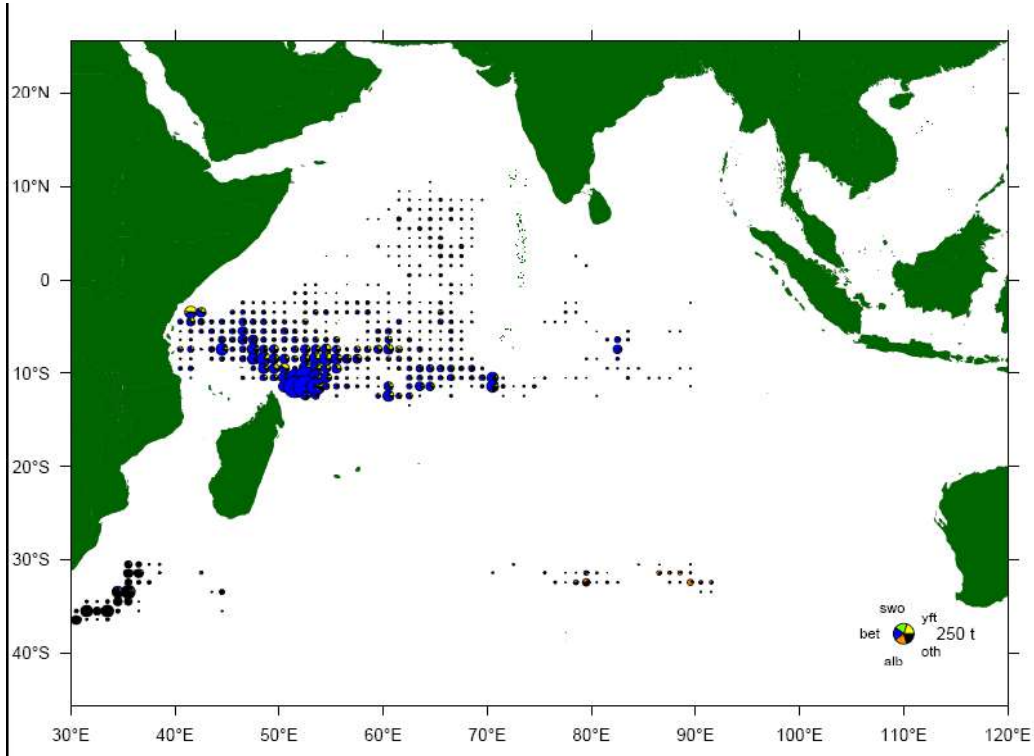


Map 2D. Industrial longliners fishing ground for 1st Semester 2014

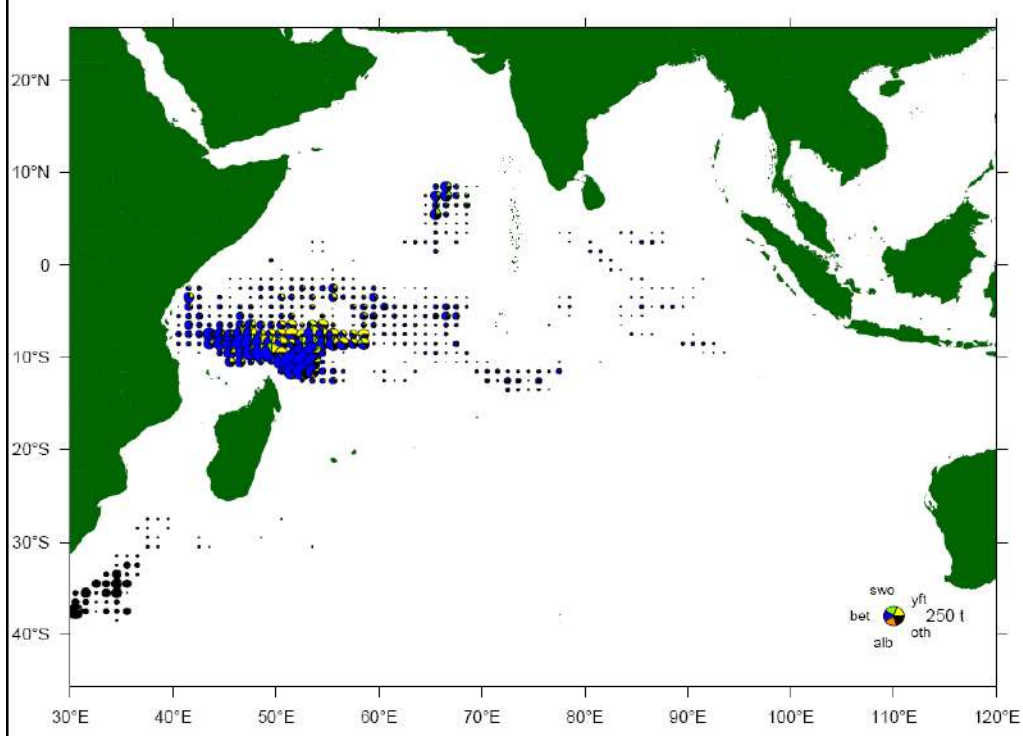


Fishing Ground Exploited by Industrial Longliners

Map 2E. Industrial longliners fishing ground for 2nd Semester 2013



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



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 2015, 8 vessels conducted 20 fishing trips compared to 8 vessels conducting 17 trips during the same period the previous year. This represents an increase of 18% in the number of trips conducted from January to June 2015, by the same number of vessels.
- Between July to December 2015, a total of 36 fishing trips were conducted by 9 vessels representing a sharp increase of 414% in number of trips recorded over the 7 trips reported by 5 vessels for the same period, the previous year.

3.2. *Fishing Effort, Catches and Catch Rate*

- The trend in semi industrial longline catches over the last 10 years shows that following a 24% decrease in catches to a total of 220 MT in 2006 from the 291 MT in 2005, 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 2005 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 2015 a total of 78.1 MT of tuna was reported achieved from a fishing effort of 90,613 hooks thus giving a mean catch rate of 0.86 MT/ 1000 hooks. During the same period the previous year, an estimated catch of 65MT was reported achieved from a fishing effort of 75,789 hooks with a mean catch rate of 0.86 MT/ 1000 hooks.

- A significant increase of 589% was recorded in total estimated catch during the second semester of 2015, where the total catch reported increased from 16.9MT during the same period in 2014 to 116.9MT in 2015. This corresponds to a 162% increase in fishing effort over the second semester of the previous year. The mean catch rate between July to December 2015 is estimated at 1.03 MT/1000 hooks compared to 0.39 MT/1000 hooks during the same period the previous year.

3.3. Species Composition

- Over the last 10 years Swordfish has remained the main target species of the semi-industrial longline fishery (figure 3D).
- However 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 2015, yellowfin became the dominant species of the semi industrial fishery accounting for 41% of the total catch, whilst swordfish and bigeye tuna made up 37% and 13% of the total catch respectively. During the same period in 2014 swordfish and yellowfin tuna accounted for 75% and 18% of the total catch respectively.
- Between July to December 2015, tunas dominated the catch where yellowfin and bigeye tuna represents 56% and 20% of the total catch respectively followed by swordfish (16%). During the same period the previous year swordfish was the dominant species caught accounting for 53% followed by yellowfin and bigeye tuna representing 20% and 13% respectively.

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

(Database Closed on 28/04/2016)

Country: SEYCHELLES**Semester 1, Years 2005 - 2015**

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)	
2005	5	25	10	103,549	1.74	26	27	120	4	1	3	0	180
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

Country: SEYCHELLES**Semester 2, Years 2005 - 2015**

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)	
2005	5	19	12	88,714	1.25	24	29	48	1	1	6	1	111
2006	3	12	11	71,931	1.10	18	21	30	1	1	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

Country: SEYCHELLES

Year: 2005 - 2015

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)		
2005	5	44	11	192,263	1.51	50	56	168	5	2	9	2	291	
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	

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

(Database Closed on 28/04/2016)

Country: SEYCHELLES

Year: 2014

Month	Vessels				Effort (Hooks)	Catch Rate (MT/1000 Hooks)	Yellowfin (Mt)	Bigeye (Mt)	Swordfish (Mt)	Catch				Total Catch (Mt)
	Covered (Number)	Trips (Number)	Duration (Days)	Duration (Days)						Sailfish (Mt)	Marlins (Mt)	Shark (Mt)	Others (Mt)	
Jan	2	2	17	13,799	0.98	6	1	6	0	0	0	0	14	
Feb	3	3	11	16,877	0.41	4	0	2	0	0	1	0	7	
Mar	2	2	6	11,163	0.21	0	0	2	0	0	0	0	2	
Apr	0	0	0	0	0.00	0	0	0	0	0	0	0	0	
May	1	1	9	821	0.50	0	0	0	0	0	0	0	0	
Jun	7	9	9	33,129	1.27	2	1	40	0	0	0	0	42	
Jul	5	5	9	26,009	0.43	0	2	8	0	0	1	0	11	
Aug	0	0	0	0	0.00	0	0	0	0	0	0	0	0	
Sep	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	
Nov	1	1	8	6,094	0.29	1	0	1	0	0	0	0	2	
Dec	1	1	16	11,081	0.35	2	0	0	0	0	1	0	4	
Annual	2	24	7	118,973	0.69	15	5	58	1	1	2	0	82	
Quarter 1	2	7	11	41,840	0.54	10	2	9	0	0	1	0	23	
Quarter 2	3	10	6	33,950	1.25	2	1	40	0	0	0	0	42	
Quarter 3	2	5	3	26,009	0.43	0	2	8	0	0	1	0	11	
Quarter 4	1	2	8	17,175	0.33	3	0	1	1	0	1	0	6	
First Semester	3	17	9	75,789	0.86	12	2	49	0	0	1	0	65	
Second Semester	1	7	5	43,184	0.39	3	2	9	1	0	1	0	17	

Country: SEYCHELLES

Year: 2015

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

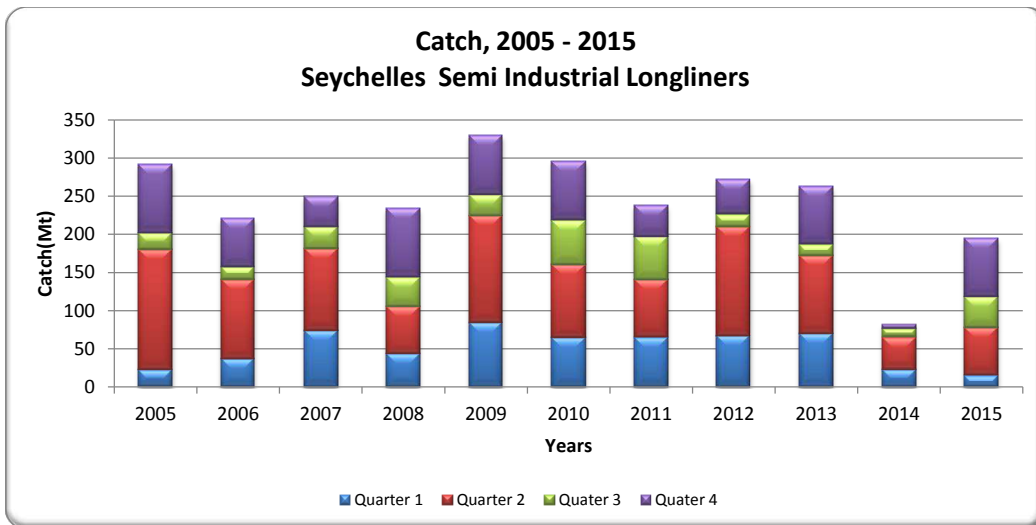


Figure 3A: Semi-Industrial Longliners Total catch by Year, 2005 - 2015

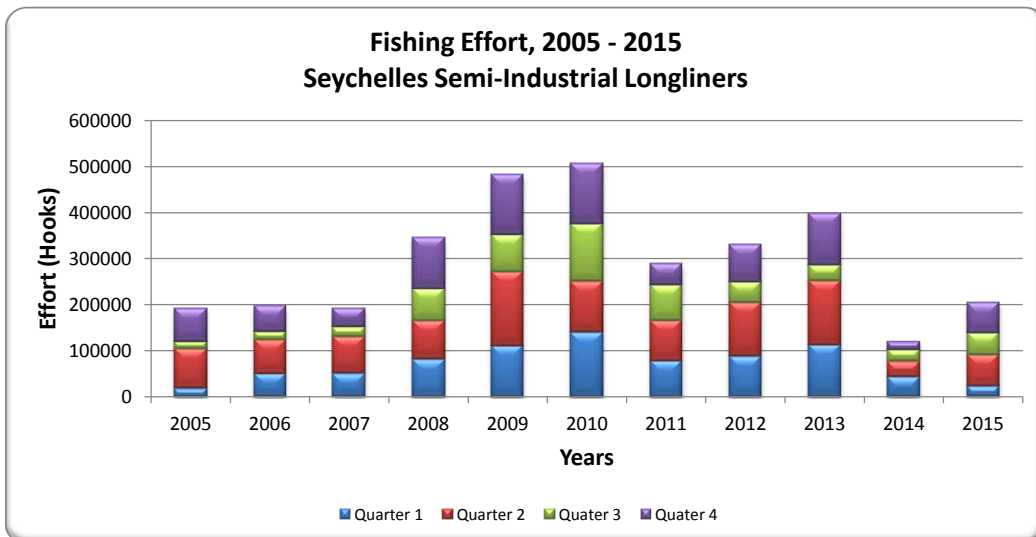


Figure 3B: Semi-Industrial longliners fishing effort by Year, 2005 - 2015

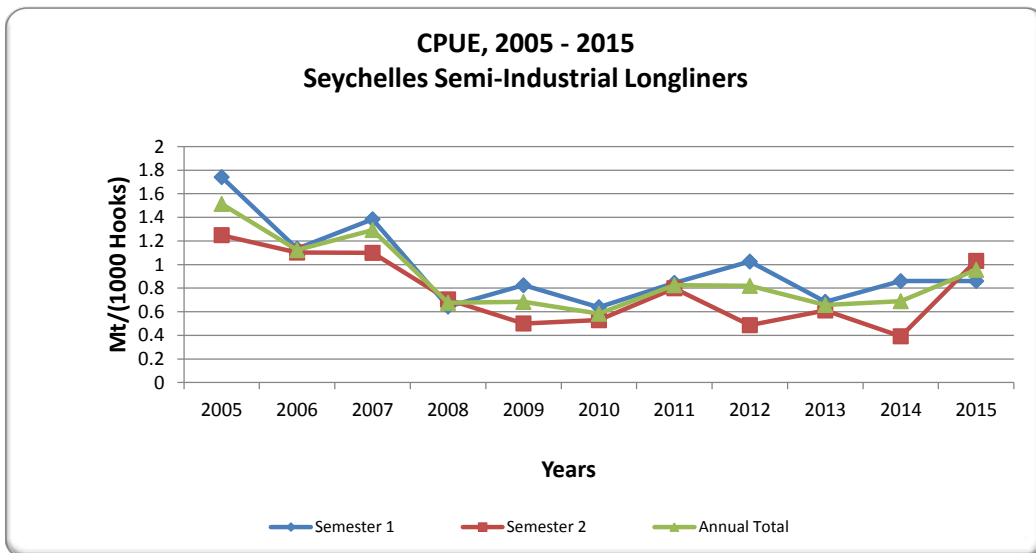


Figure 3C: Semi-Industrial Longliners CPUE by Year, 2005 - 2015

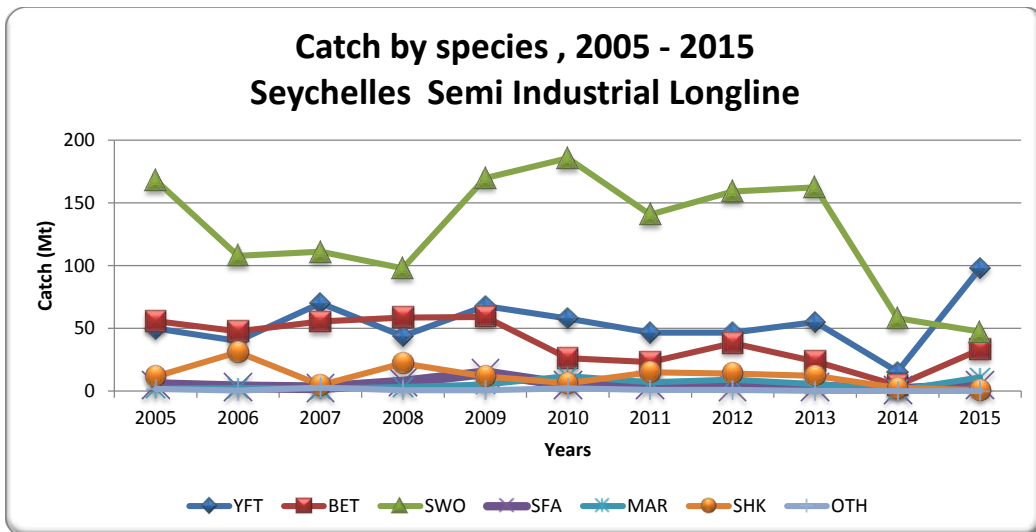


Figure 3D: Semi-Industrial Longliners catch by species by Year, 2005 - 2015

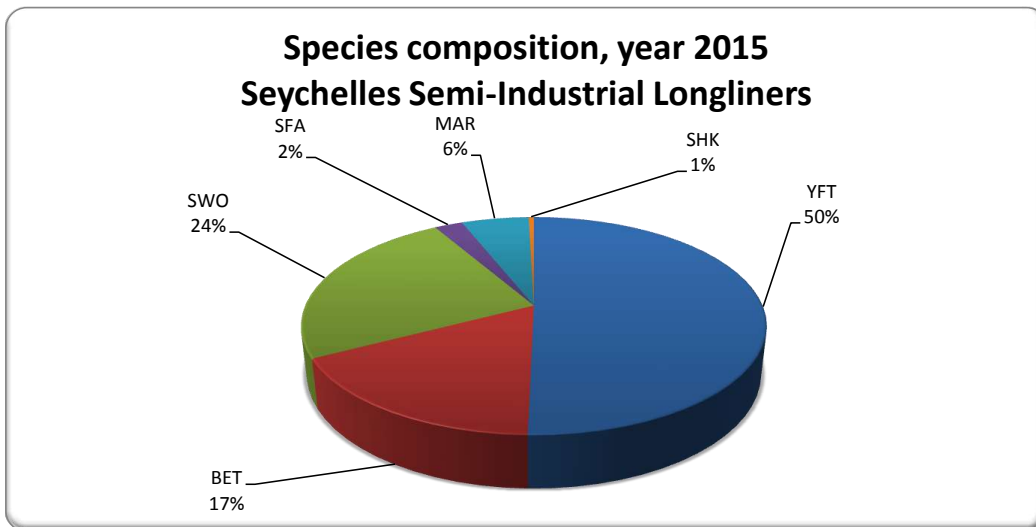


Figure 3E: Semi-Industrial longliners species composition, year 2015

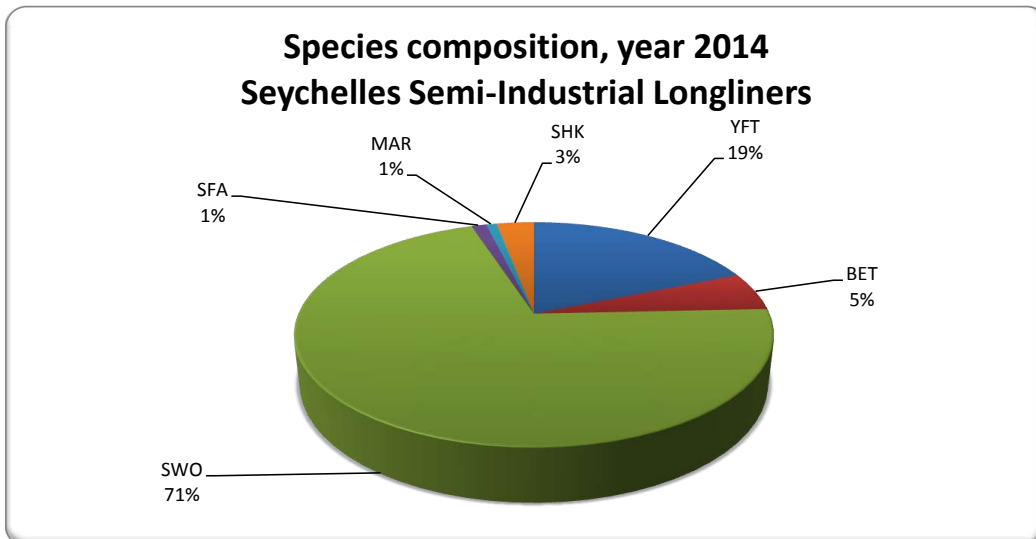


Figure 3F: Semi-Industrial longliners species composition, year 2014

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 2005 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 2015, on average 413 boats were operating per month, out of which on average 292 boats operating were outboard, 92 were whalers and 20 were schooners. The number of semi industrial longliners conducting fishing trips targeting demersal fish stood at an average of 4 vessels active per month similar to same period the previous year (Table 4.1B).
- During the second semester of 2015, on average 440 boats were operating per month, out of which on average 318 boats operating were outboard, 96 were whalers and 16 were schooners. The number of semi industrial longliners conducting fishing trips targeting demersal fish decreased from an average of 4 vessels active per month in 2014 to a mean of 1 such vessels active per month during the last six months of 2015 (Table 4.1B). This may be due to most semi industrial vessels switching back to semi-industrial fishery targeting pelagic species.

4.2. *Catch Statistic by Vessel Type*

- Time series of catches shows that between 2005 and 2008 total catch by artisanal boats remained more or less constant averaging to 4,313 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 increase (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 decrease of 48% and 11% respectively. Catches by outboard remained more or less the same.
- The estimated total catch for the first semester of 2015 stands at 1,440 MT compared to 2,015 MT of fish landed during the same period in 2014 representing a decrease of 29% in total catch. Increase in catches was observed only in semi-industrial longliners conducting artisanal fishing trips where catches increased from 67 MT during the first semester of 2014 to 75 MT between January to June 2015. Fishermen on foot, pirogue, whaler and schooner all recorded a decrease in catches of 78%, 61%, 37% and 37% respectively during the first half of 2015 compared to the same period for the previous year. (Table 4.2A and figure 4B).
- 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 2015, catches by handline fishery dominated artisanal catches accounting for 64% of the total catch whilst encircling gillnet, static trap and ‘other’ gears accounted for 16%, 9% and 7% of the total artisanal catches respectively during first semester of 2015 (Table 4.3A). For the same period the previous year handline and encircling gillnet represented 59% and 21% of the total catch respectively whilst static trap and ‘other’ gear represented 6% and 9% of the total catches.

- Reductions in catches were observed across all but one gear types between January to June 2015. 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).
- 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 2015, a total 24,495 men days were estimated for the handline fishery compared to 26,096 men days for the same fishery during the same period of 2014, representing a slight 6% decrease in fishing effort in handline fishery (Table.4.5 and figure 4P). A decrease of 10% was recorded in the total number of traps set during the first six months of 2015, from 42, 838 traps sets during first semester 2014 to 38,359 for the same period in 2015. (figure 4Q) .A total of 1,135 nets were set during the first semester of 2015 compared to 1,860 nets set during the same period in 2014 representing a decrease of 39% (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).
- 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 07/04/16)

Years: 2005 - 2015

Vessel Type	Year										
	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Fishermen on Foot	42	37	37	32	58	24	26	26	7	4	15
Pirogue	21	17	19	15	15	10	10	9	9	7	7
Outboard	215	218	209	261	310	284	270	283	287	298	305
Inboard	1	1	1	1	2	1	0		1	1	1
Whaler	78	90	99	103	104	97	96	96	99	95	94
Schooner	16	17	17	19	21	22	21	22	20	19	18
Semi Industrial Longliner*	1	1	2	1	1	1	1	2	2	4	5
Annual	374	381	384	432	511	439	424	438	425	428	445

* Semi-industrial longliners conducting artisanal fishing trips

TABLE 4.1B Mean Number of boats operating by Month

(Database Closed on 07/04/16)

Country: SEYCHELLES**Year: 2014**

Month	Pirogue	Outboard	Inboard	Whaler	Schooner	Semi Industrial Longliner*	Total
Jan	6	286	0	92	12	1	397
Feb	9	297	0	101	23	4	434
Mar	13	311	0	96	34	5	459
Apr	10	297	0	98	27	8	440
May	9	272	0	91	26	4	402
Jun	7	285	0	102	8	4	406
Jul	8	310	1	97	7	2	425
Aug	4	299	1	99	4	2	409
Sep	5	312	2	91	14	5	429
Oct	8	294	0	94	23	7	426
Nov	5	321	0	93	27	3	449
Dec	5	297	0	89	28	5	424
Annual	7	298	0	95	19	4	425
Quarter 1	9	298	0	96	23	3	430
Quarter 2	9	285	0	97	20	5	416
Quarter 3	6	307	1	96	8	3	421
Quarter 4	6	304	0	92	26	5	433
First Semester	9	291	0	97	22	4	423
Second Semester	6	306	1	94	17	4	427

* Semi-industrial longliners conducting artisanal fishing trips

Country: SEYCHELLES**Year: 2015**

Month	Pirogue	Outboard	Inboard	Whaler	Schooner	Semi Industrial Longliner*	Total
Jan	7	293	0	93	10	8	411
Feb	2	313	0	93	24	5	437
Mar	3	308	1	93	24	4	433
Apr	4	279	0	89	23	3	398
May	8	277	1	92	27	3	408
Jun	9	279	0	89	12	1	390
Jul	11	299	1	93	11	0	415
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	6	427
Quarter 2	7	278	0	90	21	2	399
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	440

* Semi-industrial longliners conducting artisanal fishing trips

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

(Database Closed on 07/04/16)

Country: Seychelles

Semester 1, Years 2005 - 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
2005	12.4	33.9	775.1	1190.7	255.5	1.4	2269.0	1%	1%	34%	52%	11%	0%
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%

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 2005 - 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
2005	18.0	35.6	830.5	1044.8	235.4	0.0	2164.3	1%	2%	38%	48%	11%	0%
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)							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
2005	30.4	69.5	1605.6	2235.6	490.9	1.4	4433.3	1%	2%	36%	50%	11%	0%
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 07/04/16)

Country: Seychelles
Year: 2014

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	0.4	4.4	106.6	224.4	27.8	5.5	369.1	0%	1%	29%	61%	8%	1%
Feb	0.5	3.9	133.5	161.9	65.8	7.3	372.9	0%	1%	36%	43%	18%	2%
Mar	1.1	1.0	176.2	194.8	68.2	12.4	453.7	0%	0%	39%	43%	15%	3%
Apr	0.2	16.2	94.1	39.9	59.5	28.2	238.1	0%	7%	40%	17%	25%	12%
May	0.4	2.6	176.8	120.8	64.5	11.7	376.9	0%	1%	47%	32%	17%	3%
Jun	0.4	1.4	88.7	107.8	4.0	2.3	204.7	0%	1%	43%	53%	2%	1%
Jul	1.6	6.6	89.7	73.5	20.4	2.0	193.8	1%	3%	46%	38%	11%	1%
Aug	0.0	6.1	176.7	71.5	8.1	5.3	267.6	0%	2%	66%	27%	3%	2%
Sep	0.2	1.4	74.6	93.4	12.5	14.5	196.6	0%	1%	38%	48%	6%	7%
Oct	0.4	4.9	152.5	60.0	49.1	13.9	280.7	0%	2%	54%	21%	17%	5%
Nov	0.4	6.8	91.7	134.4	76.2	11.1	320.5	0%	2%	29%	42%	24%	3%
Dec	0.3	1.6	98.9	176.9	64.4	16.0	358.0	0%	0%	28%	49%	18%	4%
Annual	5.8	56.6	1460.2	1459.2	520.6	130.0	3632.5	0%	2%	40%	40%	14%	4%
Quarter 1	2.0	9.3	416.3	581.2	161.8	25.1	1195.7	0%	1%	35%	49%	14%	2%
Quarter 2	1.0	20.1	359.7	268.5	128.1	42.2	819.7	0%	2%	44%	33%	16%	5%
Quarter 3	1.8	14.0	341.1	238.3	41.0	21.8	658.0	0%	2%	52%	36%	6%	3%
Quarter 4	1.0	13.2	343.1	371.2	189.7	40.9	959.1	0%	1%	36%	39%	20%	4%
First Semester	3.0	29.4	776.0	849.7	289.9	67.3	2015.4	0%	1%	39%	42%	14%	3%
Second Semester	2.8	27.2	684.2	609.6	230.7	62.7	1617.1	0%	2%	42%	38%	14%	4%

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: 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

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

(Database Closed on 07/04/16)

Country: Seychelles

Semester 1, Years 2005 - 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*
2005	7.1	266.1	5.6	34.5	145.3	1717.4	91.7	1.4	2269.0	0%	12%	0%	2%	6%	76%	4%	0%
2006	12.5	171.8	7.4	19.7	157.0	1733.6	100.6	0.7	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		26.8	127.3	920.0	47.9	93.8	1440.6	0%	16%	0%	2%	9%	64%	3%	7%

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

Country: Seychelles

Semester 2, Years 2005 - 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*
2005	16.8	410.4	7.9	46.2	101.5	1458.4	123.1	0.0	2164.3	1%	19%	0%	2%	5%	67%	6%	0%
2006	7.5	64.9	42.4	47.5	145.6	1204.2	107.2	22.5	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		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 : 2005 - 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*
2005	23.9	676.5	13.5	80.6	246.9	3175.8	214.8	1.4	4433.3	1%	15%	0%	2%	6%	72%	5%	0%
2006	20.0	236.7	49.8	67.2	302.6	2937.8	207.8	23.2	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 07/04/16)

Country: Seychelles Year: 2014

Month	Catch (Mt)								Catch (%)						
	Harpoon	Encircling Gillnets	Active Traps	Static Traps	Handlines	Handline& Traps	Others*	Total	Harpoon	Encircling Gillnets	Active Traps	Static Traps	Handlines	Handline& Traps	Others*
Jan	0.3	57.6	6.6	21.5	250.4	11.3	21.5	369.1	0%	16%	2%	6%	68%	3%	6%
Feb	0.3	43.3	7.6	18.0	233.4	33.2	37.0	372.9	0%	12%	2%	5%	63%	9%	10%
Mar	0.9	97.0	7.8	31.0	277.4	5.7	33.9	453.7	0%	21%	2%	7%	61%	1%	7%
Apr	0.0	42.8	11.1	15.5	111.9	8.4	48.4	238.1	0%	18%	5%	6%	47%	4%	20%
May	0.4	132.8	4.0	14.8	181.2	6.1	37.7	376.9	0%	35%	1%	4%	48%	2%	10%
Jun	0.0	55.6	4.6	11.8	125.3	3.3	4.2	204.7	0%	27%	2%	6%	61%	2%	2%
Jul	0.4	29.1	6.9	20.5	112.4	10.3	14.3	193.8	0%	15%	4%	11%	58%	5%	7%
Aug	0.0	146.2	1.8	18.5	82.9	7.7	10.5	267.6	0%	55%	1%	7%	31%	3%	4%
Sep	0.0	27.0	7.7	20.7	112.3	13.8	15.2	196.6	0%	14%	4%	11%	57%	7%	8%
Oct	0.4	55.1	13.8	36.2	134.6	17.5	23.1	280.7	0%	20%	5%	13%	48%	6%	8%
Nov	0.1	26.5	7.8	26.3	196.8	13.2	49.8	320.5	0%	8%	2%	8%	61%	4%	16%
Dec	0.2	44.8	6.5	26.6	225.9	4.5	49.5	358.0	0%	13%	2%	7%	63%	1%	14%
Annual	3.0	757.7	86.2	261.2	2044.3	134.9	345.2	3632.5	0%	21%	2%	7%	56%	4%	10%
Quarter 1	1.6	197.9	22.0	70.5	761.2	50.1	92.4	1195.7	0%	17%	2%	6%	64%	4%	8%
Quarter 2	0.4	231.2	19.7	42.0	418.3	17.7	90.4	819.7	0%	28%	2%	5%	51%	2%	11%
Quarter 3	0.4	202.2	16.4	59.6	307.6	31.8	39.9	658.0	0%	31%	2%	9%	47%	5%	6%
Quarter 4	0.6	126.4	28.1	89.1	557.2	35.2	122.5	959.1	0%	13%	3%	9%	58%	4%	13%
First Semester	2.0	429.1	41.7	112.5	1179.4	67.9	182.8	2015.4	0%	21%	2%	6%	59%	3%	9%
Second Semester	1.0	328.6	44.5	148.7	864.9	67.0	162.4	1617.1	0%	20%	3%	9%	53%	4%	10%

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

Country: Seychelles Year: 2015

Month	Catch (Mt)								Catch (%)						
	Harpoon	Encircling Gillnets	Active Traps	Static Traps	Handlines	Handline& Traps	Others*	Total	Harpoon	Encircling Gillnets	Active Traps	Static Traps	Handlines	Handline& Traps	Others*
JAN	0.2	38.5	12.3	24.3	90.6	13.4		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

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

(Database Closed on 07/04/16)

Country: Seychelles**Semester 1, Years 2005 - 2015**

Species	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
CARANGUES	610.6	504.9	370.2	795.0	325.5	386.8	237.4	253.1	593.3	443.7	371.5
MAQUEREAU DOUX	247.5	124.5	173.0	96.9	87.0	104.6	178.7	234.5	154.8	189.6	152.5
OTHER MAQUEREAU	20.9	50.2	35.7	42.3	100.5	17.9	1.8	121.7	44.8	125.5	68.4
BONITE	47.5	42.2	37.2	62.0	105.0	20.5	30.6	33.8	69.1	42.4	71.5
OTHER PELAGICS	28.8	21.9	28.6	16.5	8.5	22.6	5.2	8.2	30.7	17.4	41.7
BECUNE	81.7	124.6	111.9	103.0	44.7	32.8	29.9	19.6	50.3	81.6	74.3
CORDONIER	117.0	122.3	92.5	96.6	78.8	103.8	147.4	102.7	76.4	97.1	96.4
OTHER TRAP FISH	65.4	58.8	38.3	63.3	69.3	63.8	69.1	73.5	74.1	73.7	59.9
RED SNAPPER	82.1	77.3	105.7	79.0	64.2	51.1	35.0	36.0	58.9	100.5	24.1
BOURGEOIS	437.8	538.3	537.3	433.2	347.8	178.1	327.7	105.7	211.0	168.0	95.6
JOB	272.7	276.1	317.7	325.7	303.6	202.5	167.4	116.2	231.6	241.0	176.2
MACONDE	26.1	34.3	25.5	33.2	14.2	15.5	40.0	22.4	15.3	33.8	27.4
OTHER VIELLE	31.7	41.5	56.6	51.5	42.6	26.4	31.4	24.6	28.9	90.4	38.8
CAPITAINE	128.4	97.3	74.7	112.7	96.0	54.7	97.8	63.3	98.0	98.4	65.6
SHARKS & RAYS	9.5	7.3	6.8	18.1	10.4	4.2	12.5	12.0	15.1	26.9	16.7
OCTOPUS	10.1	19.1	12.1	13.8	6.3	6.0	4.1	8.6	11.9	15.7	6.9
OTHERS	42.4	39.6	45.4	37.8	40.2	37.3	35.6	45.4	47.4	138.7	38.0
CRAB	8.8	23.1	1.8	3.7	0.0	6.3	2.1	2.2	0.1	31.0	15.2
Annual	2269.0	2203.3	2070.9	2384.5	1744.6	1335.0	1453.3	1283.5	1811.5	2015.4	1440.6

Country: Seychelles**Semester 2, Years 2005 - 2015**

Species	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
CARANGUES	489.1	251.1	413.1	432.4	212.6	288.4	591.1	294.9	760.7	383.4	459.3
MAQUEREAU DOUX	403.3	59.6	141.6	194.9	1.8	69.8	40.3	234.5	365.9	201.1	377.9
OTHER MAQUEREAU	11.5	19.7	35.6	43.1	119.1	11.2	35.7	72.7	96.8	110.4	70.6
BONITE	40.4	32.1	44.4	86.2	47.1	27.5	54.8	36.6	145.6	29.7	32.1
OTHER PELAGICS	25.6	22.9	29.1	18.5	14.7	13.5	11.0	8.7	42.6	13.9	74.5
BECUNE	106.8	85.2	76.9	96.6	45.0	20.7	11.6	25.2	55.0	33.0	55.9
CORDONIER	124.0	157.0	122.9	94.7	143.1	150.8	100.2	78.8	121.2	140.6	119.6
OTHER TRAP FISH	51.9	69.0	61.9	100.6	58.7	44.1	63.3	68.0	98.9	68.5	36.1
RED SNAPPER	81.1	111.2	54.6	128.8	35.5	25.5	31.3	22.1	45.7	59.0	67.1
BOURGEOIS	385.8	300.3	540.4	410.1	170.7	306.7	109.1	104.6	136.5	89.2	120.0
JOB	225.8	320.0	340.6	430.6	207.8	151.4	235.3	83.2	188.4	187.8	184.2
MACONDE	11.2	10.2	19.8	14.4	13.5	15.1	11.1	11.7	21.8	27.6	9.5
OTHER VIELLE	24.5	35.4	56.2	55.7	12.9	20.9	18.2	21.3	32.1	88.9	49.8
CAPITAINE	98.2	70.4	116.9	227.4	123.0	42.4	54.6	79.9	118.5	80.7	53.7
SHARKS & RAYS	13.1	7.4	14.7	4.7	29.8	16.4	14.4	21.9	21.2	21.8	9.9
OCTOPUS	23.7	9.2	5.2	26.9	11.8	3.8	7.7	4.2	12.8	7.8	8.2
OTHERS	39.0	56.4	33.0	27.6	36.1	44.7	23.4	49.0	65.4	46.8	35.6
CRAB	9.3	24.7	17.8	0.0	2.9	8.7	4.5	5.7	9.9	27.0	9.6
Annual	2164.3	1641.7	2124.7	2393.4	1286.0	1261.6	1417.6	1222.9	2338.8	1617.1	1773.6

Country: Seychelles

Years: 2005 - 2015

Species	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
CARANGUES	1099.6	755.9	783.2	1227.3	538.1	675.2	828.5	548.0	1354.0	827.1	830.8
MAQUEREAU DOUX	650.8	184.1	314.6	291.8	88.7	174.3	219.0	469.0	520.7	390.7	530.4
OTHER MAQUEREAU	32.4	69.9	71.3	85.4	219.6	29.1	37.5	194.4	141.6	236.0	139.0
BONITE	87.9	74.2	81.6	148.2	152.1	48.0	85.3	70.4	214.7	72.1	103.6
OTHER PELAGICS	54.5	44.8	57.7	35.1	23.3	36.1	16.2	16.8	73.2	31.3	116.2
BECUNE	188.5	209.8	188.8	199.6	89.7	53.4	41.5	44.8	105.3	114.6	130.2
CORDONIER	241.0	279.3	215.3	191.3	221.9	254.6	247.5	181.4	197.6	237.7	215.9
OTHER TRAP FISH	117.3	127.9	100.2	163.9	128.0	108.0	132.3	141.5	173.0	142.3	96.0
RED SNAPPER	163.3	188.5	160.4	207.9	99.7	76.6	66.3	58.1	104.6	159.5	91.2
BOURGEOIS	823.6	838.6	1077.7	843.4	518.5	484.8	436.9	210.2	347.6	257.2	215.7
JOB	498.5	596.1	658.4	756.4	511.3	353.9	402.7	199.4	420.0	428.8	360.4
MACONDE	37.4	44.5	45.3	47.6	27.7	30.6	51.1	34.2	37.0	61.4	36.9
OTHER VIELLE	56.2	76.9	112.8	107.2	55.5	47.3	49.6	45.8	60.9	179.4	88.6
CAPITAINE	226.6	167.7	191.6	340.1	219.1	97.1	152.4	143.2	216.5	179.1	119.3
SHARKS & RAYS	22.6	14.7	21.4	22.8	40.2	20.7	26.9	34.0	36.3	48.7	26.6
OCTOPUS	33.7	28.3	17.3	40.7	18.1	9.8	11.7	12.8	24.6	23.4	15.1
OTHERS	81.4	96.0	78.3	65.5	76.3	82.0	59.0	94.4	112.7	185.5	73.6
CRAB	18.1	47.8	19.6	3.7	2.9	15.0	6.6	8.0	9.9	58.0	24.8
Annual	4433.3	3845.0	4195.6	4777.8	3030.6	2596.6	2871.0	2506.4	4150.4	3632.5	3214.2

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

(Database Closed on 07/04/16)

Country: SEYCHELLES

Semester 1, Years 2005 - 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)		
2005	584	7119	16141	3260	27104	844	3725	41787	516	46871	6	1078	1084
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

Country: SEYCHELLES

Semester 2, Years 2005 - 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)		
2005	428	5895	15426	3798	25547	227	1668	43734	59	45688	17	1292	1310
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: 2005 - 2015

Month	Handline Fishery					Fishermen on Foot	Trap Fishery				Net Fishery		
	Pirogue	Outboard Effort (Mendays)	Whaler	Schooner	Total		Pirogue Effort (Traps)	Outboard	Whaler	Total	Pirogue	Outboard Effort (Sets)	Total
2005	1011	13014	31567	7058	52650	1071	5393	85520	575	92559	23	2371	2394
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: 2014

Month	Handline Fishery					Fishermen on Foot	Trap Fishery				Net Fishery		
	Pirogue	Outboard	Whaler	Schooner	Total		Pirogue	Outboard	Whaler	Total	Pirogue	Outboard	Total
	Effort (Mendays)						Effort (Traps)				Effort (Sets)		
Jan	15	721	2204	307	3246	19	171	6837	0	7027	19	244	262
Feb	0	1299	3041	809	5149	20	58	7407	0	7484	12	323	335
Mar	0	1060	2815	1187	5062	17	150	8325	0	8492	117	225	342
Apr	43	1067	1356	1086	3552	23	112	8688	0	8823	29	160	189
May	86	1008	1969	1097	4160	0	39	6297	0	6336	23	384	407
Jun	12	751	2279	1886	4927	35	109	4532	0	4675	21	303	324
Jul	12	1057	2129	174	3371	405	105	8695	90	9296	31	191	222
Aug	0	708	1380	143	2231	0	53	6419	9	6481	25	265	290
Sep	0	733	725	505	1963	52	306	7644	7	8009	26	159	185
Oct	76	1296	648	1250	3271	0	729	11294	0	12023	189	154	343
Nov	23	926	1755	1124	3827	104	110	7946	0	8160	56	175	231
Dec	42	719	2127	1044	3932	75	167	7003	0	7244	33	318	351
Annual	307	11344	22428	10612	44691	749	2108	91088	106	94051	581	2901	3481
Quarter 1	15	3079	8060	2303	13457	56	379	22570	0	23004	148	792	940
Quarter 2	140	2826	5604	4069	12639	57	260	19517	0	19834	73	847	920
Quarter 3	12	2498	4234	822	7565	457	464	22759	106	23786	82	615	697
Quarter 4	141	2941	4530	3418	11029	179	1006	26243	0	27428	278	646	925
First Semester	155	5905	13664	6372	26096	113	639	42086	0	42838	220	1639	1860
Second Semester	152	5439	8764	4240	18595	636	1470	49001	106	51213	360	1261	1621

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

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

(Database Closed on 07/04/16)

Country: SEYCHELLES

Semester 1, Years: 2005 - 2015

Month	Handline Fishery					Trap Fishery					Net Fishery		
	Pirogue	Outboard	Whaler	Schooner	Total	Fishermen on foot	Pirogue	Outboard	Whaler	Total	Pirogue	Outboard	Total
	CPUE (kg/Men day)					CPUE (kg/ Trap)					CPUE (kg/Set)		
2005	27.0	49.4	73.5	78.4	66.7	6.3	3.5	5.9	8.6	5.8	1955.2	241.4	250.6
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

Country: SEYCHELLES

Semester 2, Years: 2005- 2014

Month	Handline Fishery					Trap Fishery					Net Fishery		
	Pirogue	Outboard	Whaler	Schooner	Total	Fishermen on foot	Pirogue	Outboard	Whaler	Total	Pirogue	Outboard	Total
	CPUE (kg/Men day)					CPUE (kg/ Trap)					CPUE (kg/Set)		
2005	12.3	50.6	67.6	62.0	61.9	5.2	4.2	6.0	36.4	5.9	1454.0	304.1	319.4
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	197.8

Country: SEYCHELLES

Years: 2005 - 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
2005	20.8	49.9	70.6	69.6	64.4	6.1	3.7	6.0	11.5	5.9	1579.3	275.6	288.2
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 07/04/16)

Country: SEYCHELLES
Year: 2014

Month	Handline Fishery				Total	Fishermen on foot	Trap Fishery				Total	Net Fishery		
	Pirogue	Outboard	Whaler	Schooner			Pirogue	Outboard	Whaler	Total		Pirogue	Outboard	Total
	CPUE (kg/Men day)						CPUE (kg/ Trap)					CPUE (kg/Set)		
Jan	19.6	34.9	101.8	38.5	80.6	6.4	3.2	5.7	0.0	5.6	191.5	221.6	219.4	
Feb	0.0	52.8	53.2	44.6	51.8	6.1	6.6	7.9	0.0	7.8	290.0	123.3	129.2	
Mar	0.0	39.2	69.2	39.3	55.9	10.4	2.2	5.3	0.0	5.2	5.7	428.2	283.7	
Apr	13.3	37.9	29.4	36.2	33.9	10.2	2.0	4.0	0.0	4.0	533.7	171.6	226.8	
May	12.2	26.7	61.4	35.1	45.0	0.0	2.1	3.9	0.0	3.9	63.2	342.1	326.5	
Jun	20.9	24.5	47.3	1.1	26.1	10.4	1.8	4.2	0.0	4.2	46.2	179.9	171.2	
Jul	21.7	39.2	34.2	46.7	36.4	3.0	1.3	4.1	6.9	4.1	200.3	119.9	131.1	
Aug	0.0	24.5	51.1	20.0	40.6	0.0	1.3	4.2	112.4	4.3	239.2	529.2	504.2	
Sep	0.0	29.2	127.9	23.6	64.2	2.9	2.7	5.3	86.5	5.3	21.5	165.7	145.5	
Oct	23.6	38.9	92.6	31.9	46.5	0.0	4.2	5.7	0.0	5.6	6.2	351.3	160.9	
Nov	12.0	40.9	76.6	33.3	54.9	2.8	2.2	5.9	0.0	5.8	111.4	115.6	114.6	
Dec	13.7	30.8	83.1	29.5	58.6	1.9	2.6	5.3	0.0	5.2	16.5	139.4	127.7	
Annual	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	
Quarter 1	19.6	43.9	72.1	41.0	60.3	7.5	3.3	6.2	0.0	6.2	52.4	240.1	210.6	
Quarter 2	13.3	30.3	47.9	19.6	34.5	10.3	1.9	4.0	0.0	4.0	244.9	251.8	251.3	
Quarter 3	21.7	32.1	55.8	27.8	44.9	3.0	2.3	4.5	21.3	4.5	155.4	308.1	290.1	
Quarter 4	18.8	37.6	82.0	31.6	53.7	2.4	3.7	5.6	0.0	5.6	28.6	183.3	136.7	
First Semester	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	
Second Semester	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	

Country: SEYCHELLES
Year: 2015

Month	Handline Fishery				Total	Fishermen on foot	Trap Fishery				Total	Net Fishery		
	Pirogue	Outboard	Whaler	Schooner			Pirogue	Outboard	Whaler	Total		Pirogue	Outboard	Total
	CPUE (kg/Men day)						CPUE (kg/ Trap)					CPUE (kg/Set)		
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	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	
Quarter 1	20.7	32.9	32.4	36.7	33.3	3.6	3.6	5.6	76.7	5.6	61.6	248.8	231.0	
Quarter 2	21.8	45.3	51.4	38.1	47.1	5.6	5.6	4.7	17.6	4.8	54.5	176.4	160.2	
Quarter 3	14.7	31.6	35.0	22.3	33.1	3.3	3.3	4.7	7.9	4.7	55.4	679.2	613.2	
Quarter 4	15.9	32.3	57.9	30.1	48.4	3.1	3.1	6.0	6.2	5.9	13.7	285.6	249.6	
First Semester	21.3	38.7	41.6	37.4	40.0	9.0	4.2	5.2	21.0	5.3	57.7	215.6	197.8	
Second Semester	15.2	31.9	46.0	27.4	40.7	2.8	3.2	5.4	6.9	5.3	34.8	509.7	454.0	

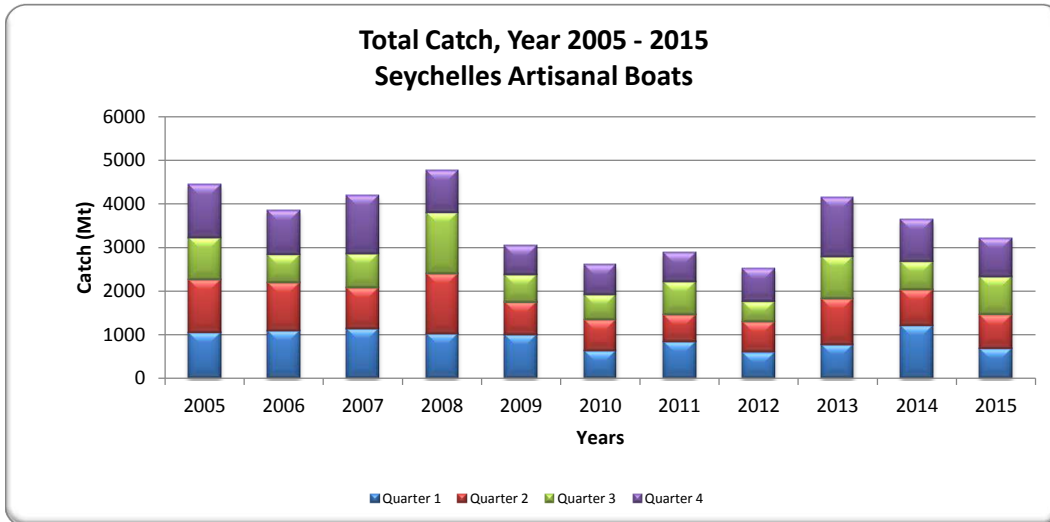


Figure 4A: Artisanal fishery Total Catch, Years 2005 - 2015

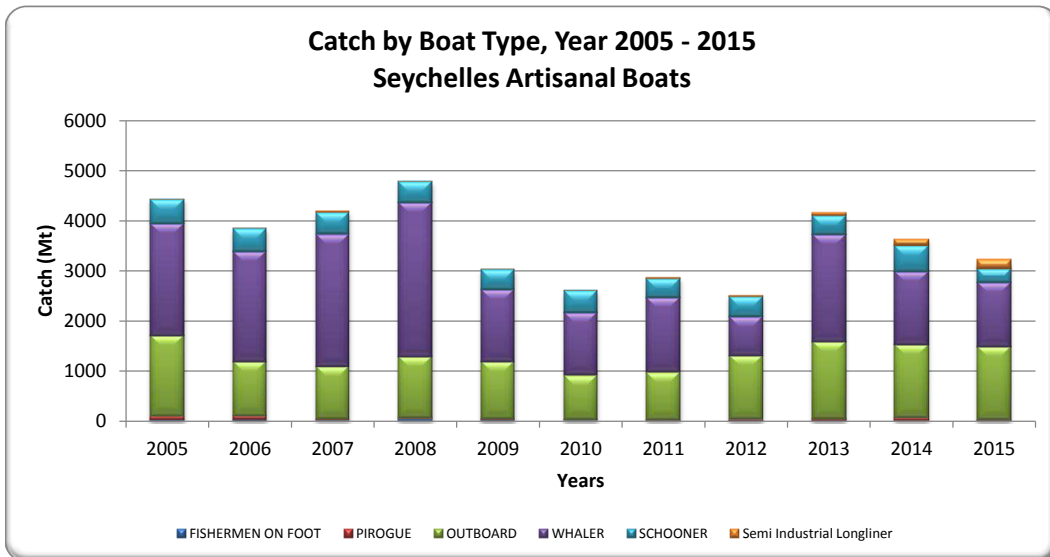


Figure 4B: Artisanal fishery Catch by Vessel Type, Years 2005 - 2015

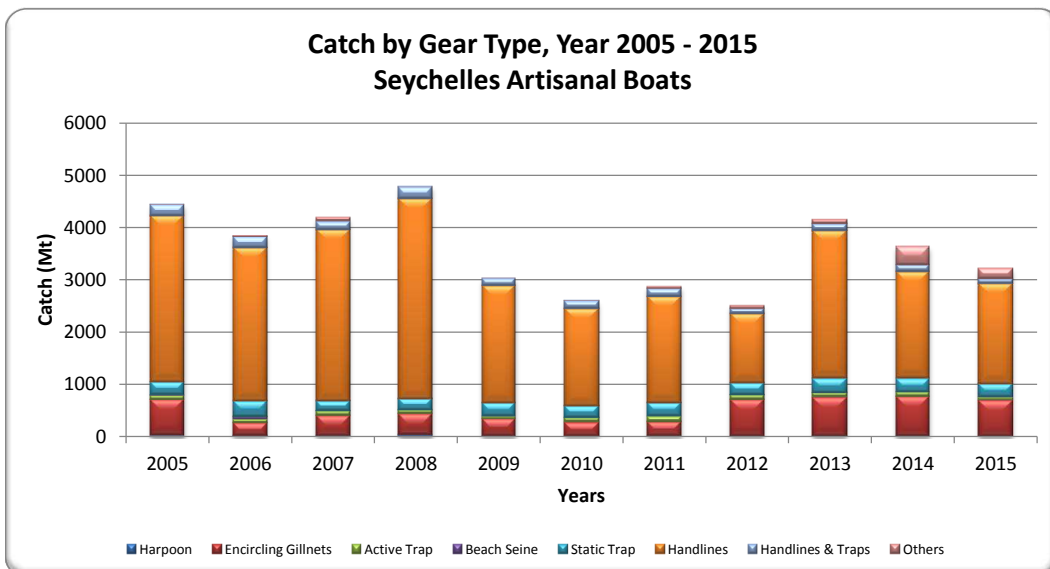


Figure 4C: Artisanal fishery Catch by Gear Type, Years 2005 - 2015

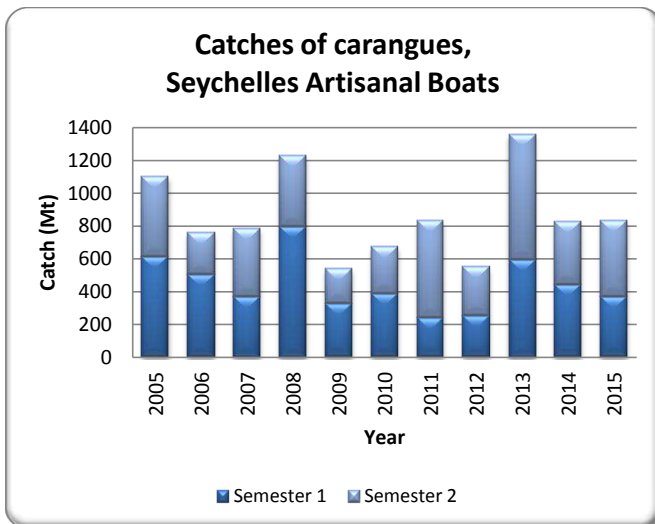


Figure 4D: Catches of Carangues, Years 2005-2015

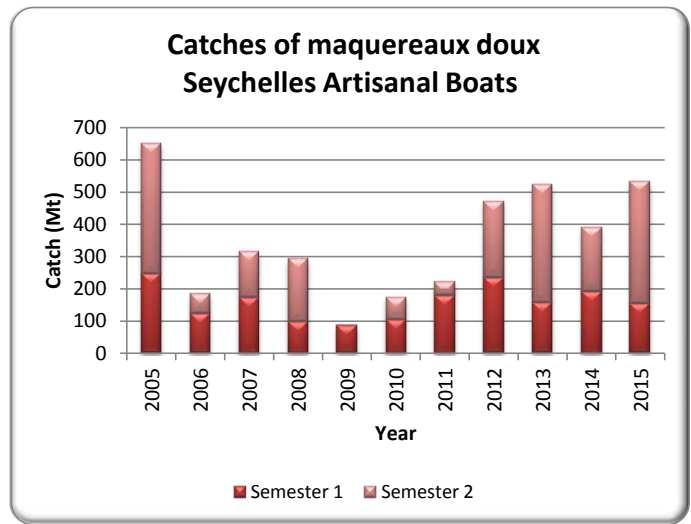


Figure 4E: Catches of Maquereau doux, Years 2005-2015

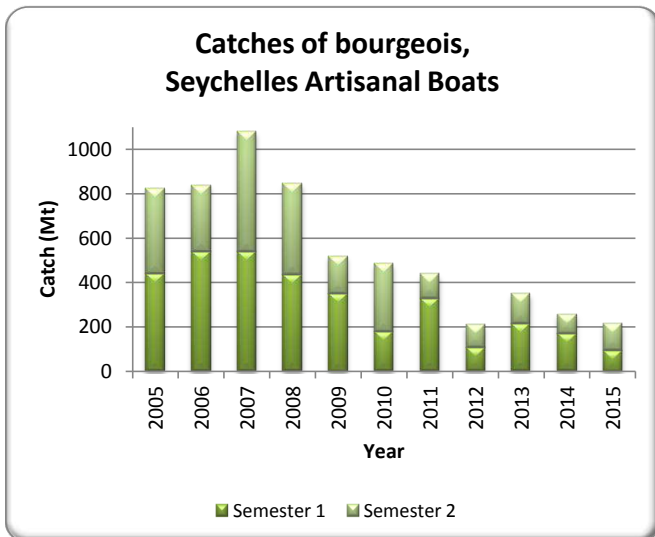


Figure 4F: Catches of bourgeois, Years 2005-2015

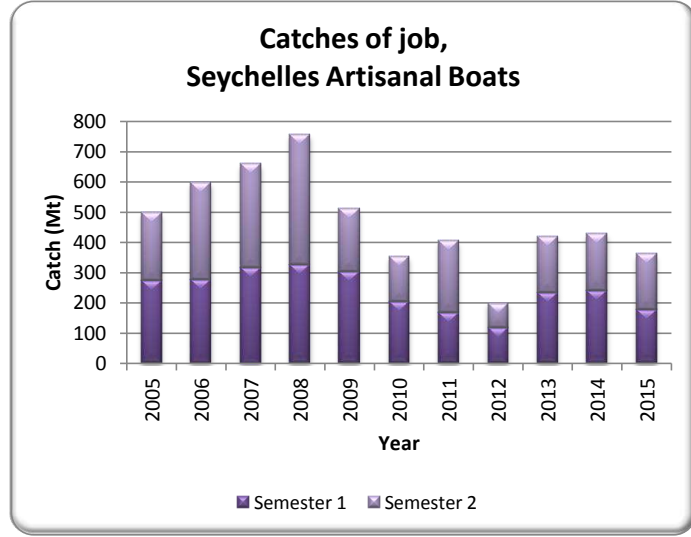


Figure 4G: Catches of job, Years 2005-2015

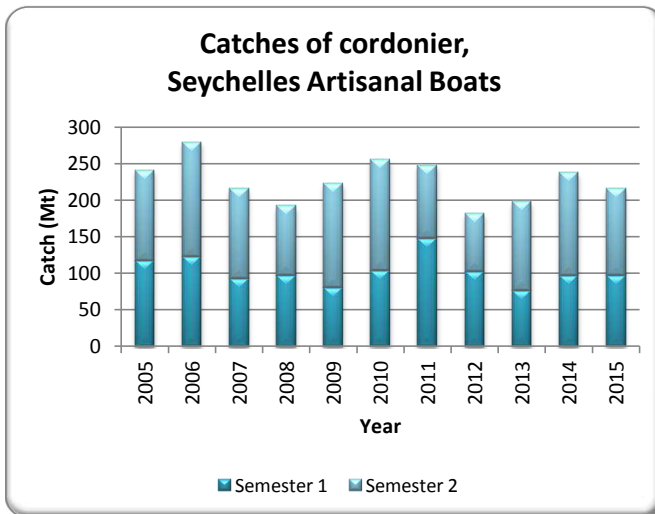


Figure 4H: Catches of cordonier, Years 2005-2015

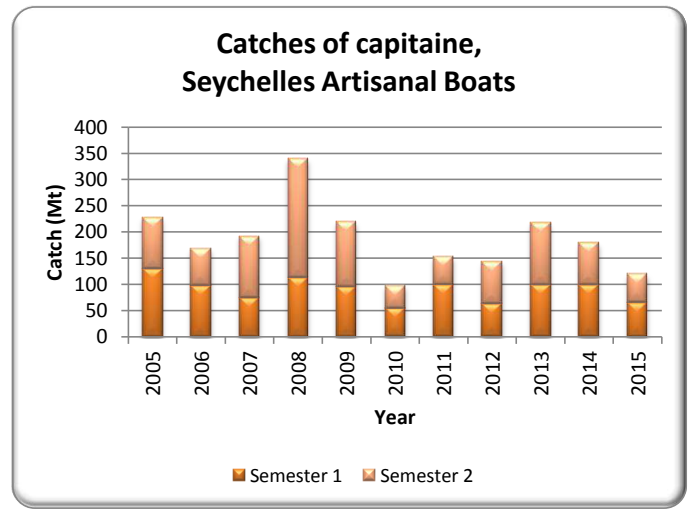


Figure 4I: Catches of capitaine, Years 2005-2015

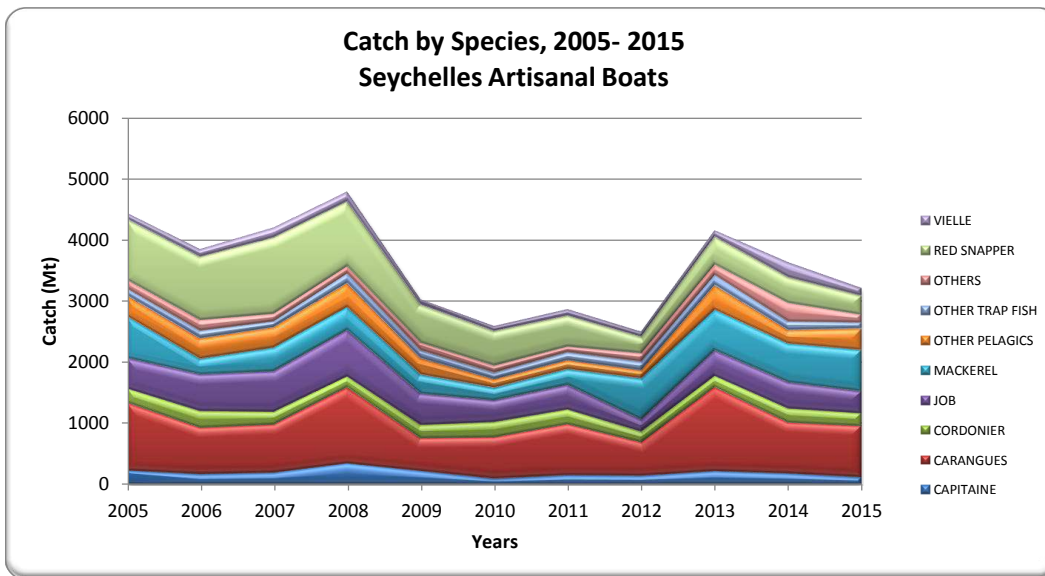


Figure 4J: Artisanal fishery Catch by Species, Years 2005 - 2014

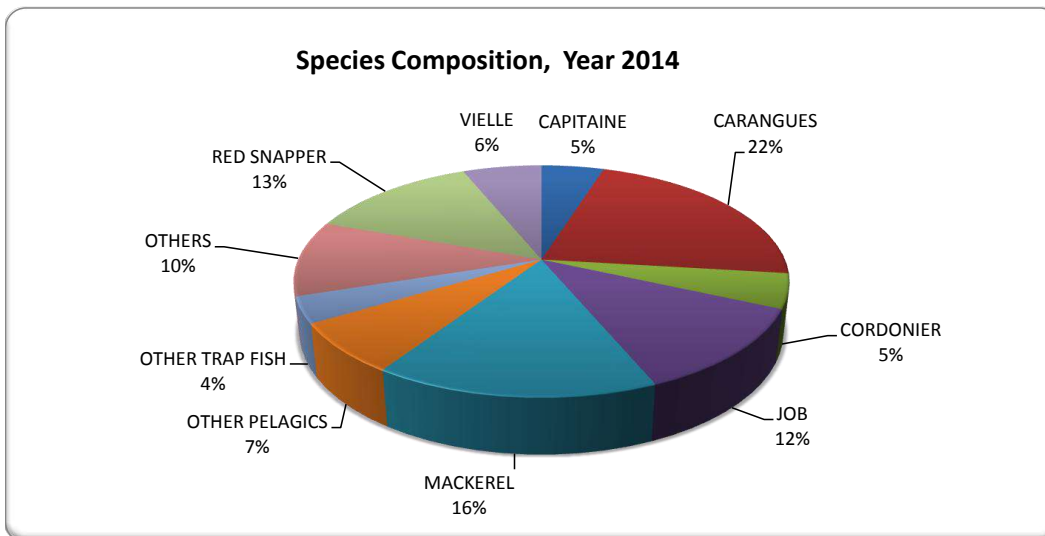


Figure 4K: Artisanal fishery Species composition of catches, Year 2014

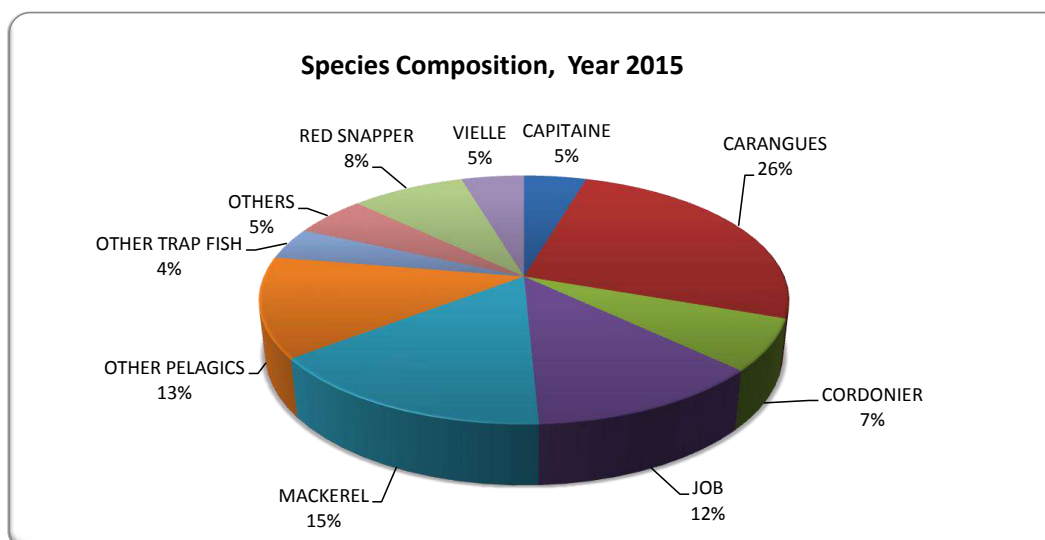


Figure 4L: Artisanal fishery Species composition of catches, Year 2015

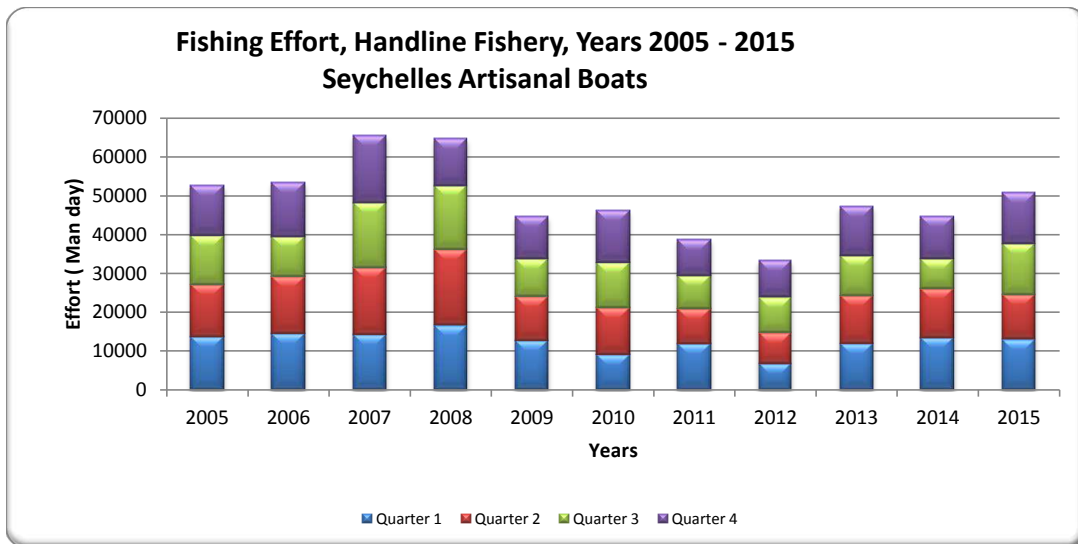


Figure 4M: Artisanal handline fishery, fishing effort, Years 2005 - 2015

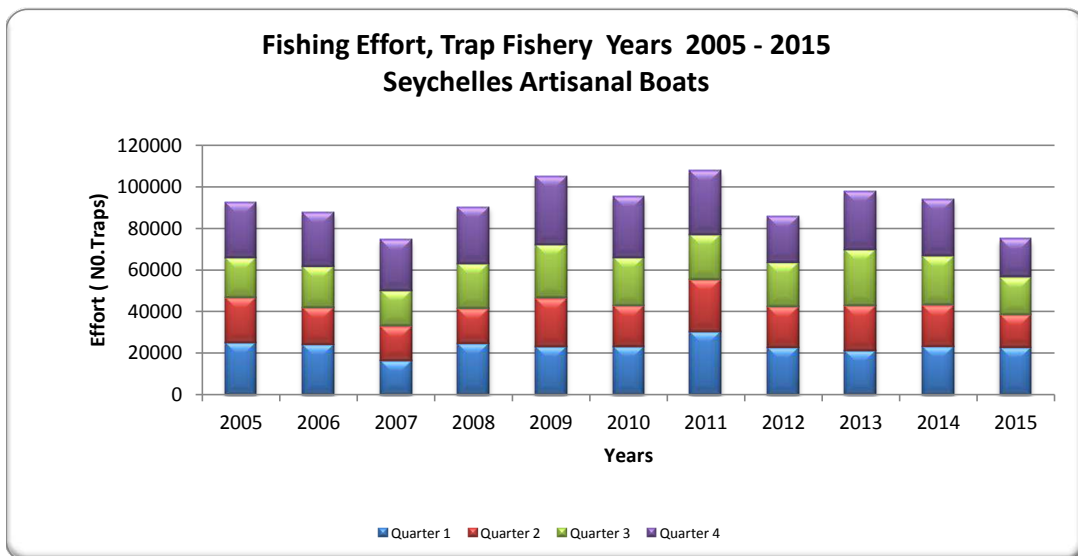


Figure 4N: Artisanal trap fishery, fishing effort, Years 2005 - 2015

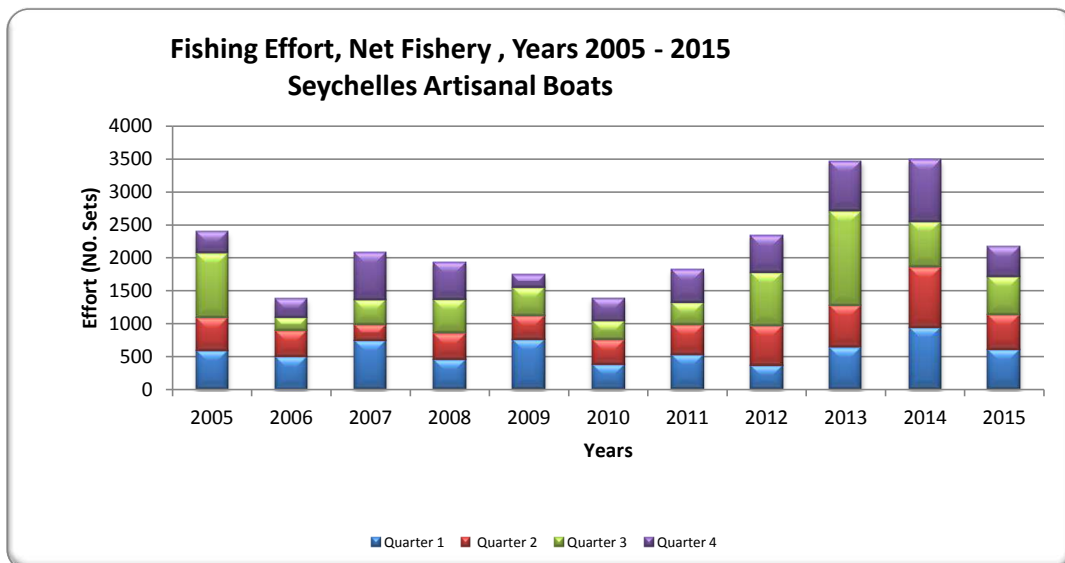


Figure 4O: Artisanal net fishery, fishing effort, Years 2005 - 2015

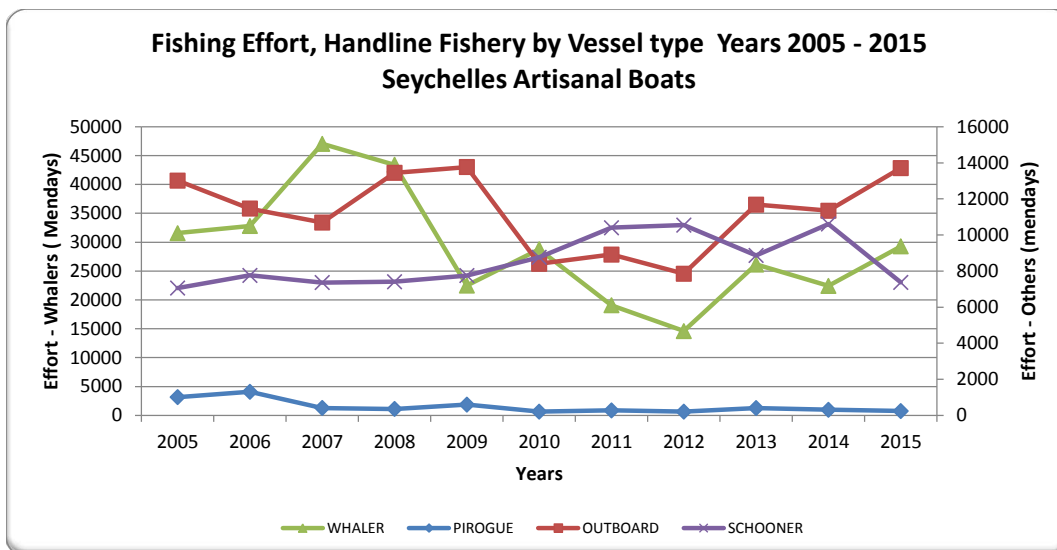


Figure 4P: Artisanal handline fishery, fishing effort by vessel Type, Years 2005 - 2015

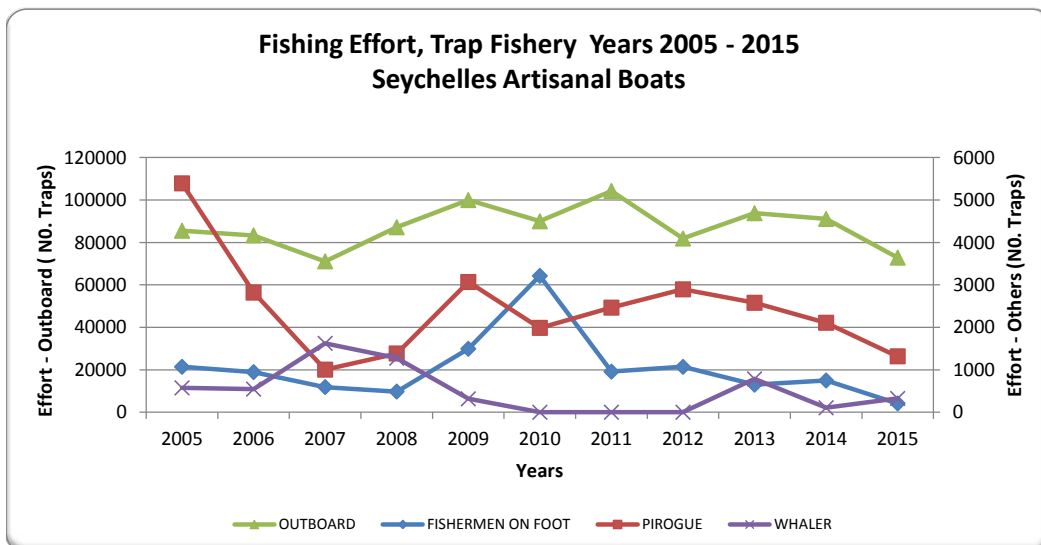


Figure 4Q: Artisanal trap fishery, fishing effort by vessel type, Years 2005 - 2015

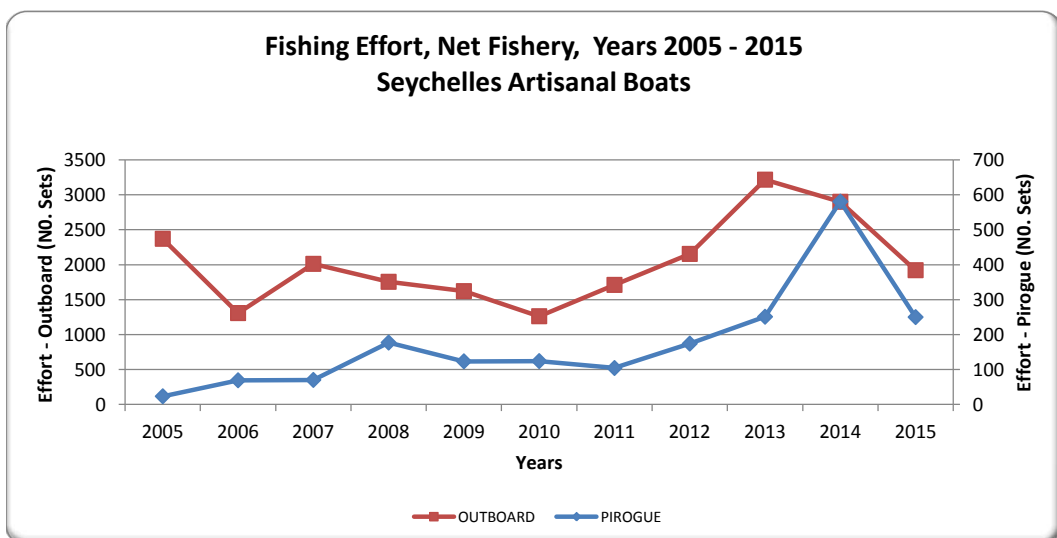


Figure 4R: Artisanal net fishery, fishing effort by vessel Type, Years 2005 - 2015

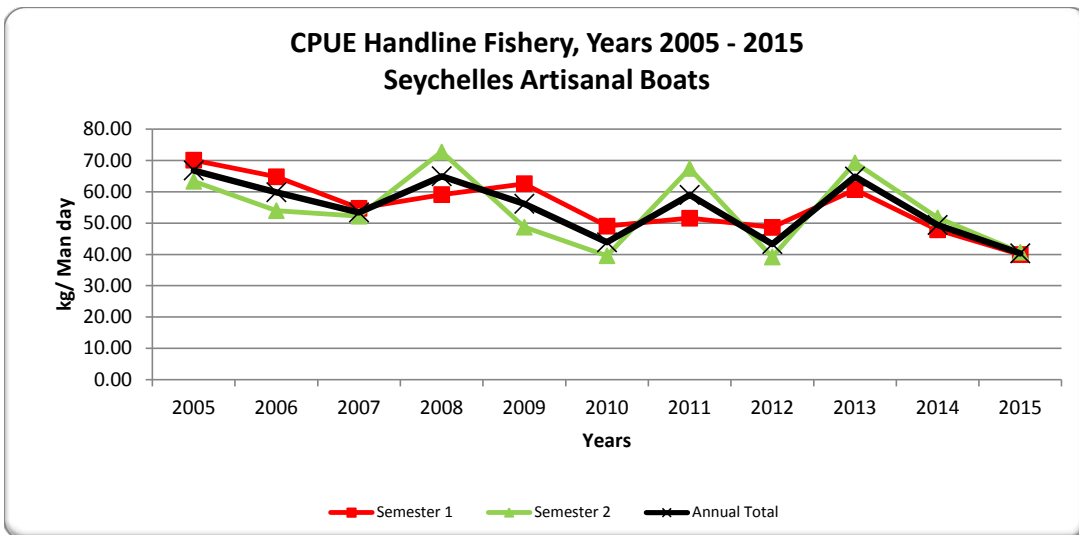


Figure 4S: Artisanal handline fishery CPUE, Years 2005 - 2015

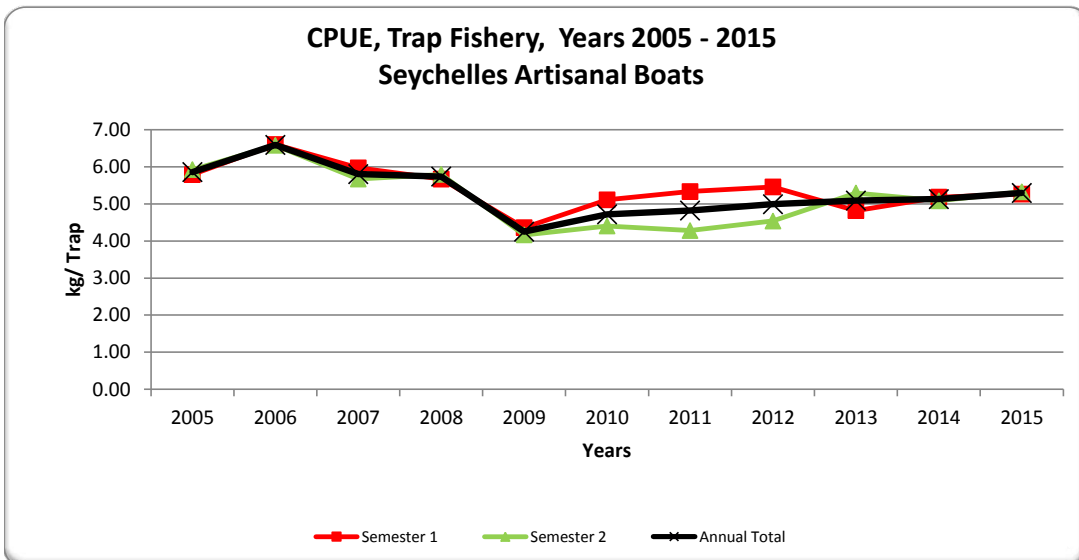


Figure 4T: Artisanal trap fishery CPUE, Years 2005 - 2015

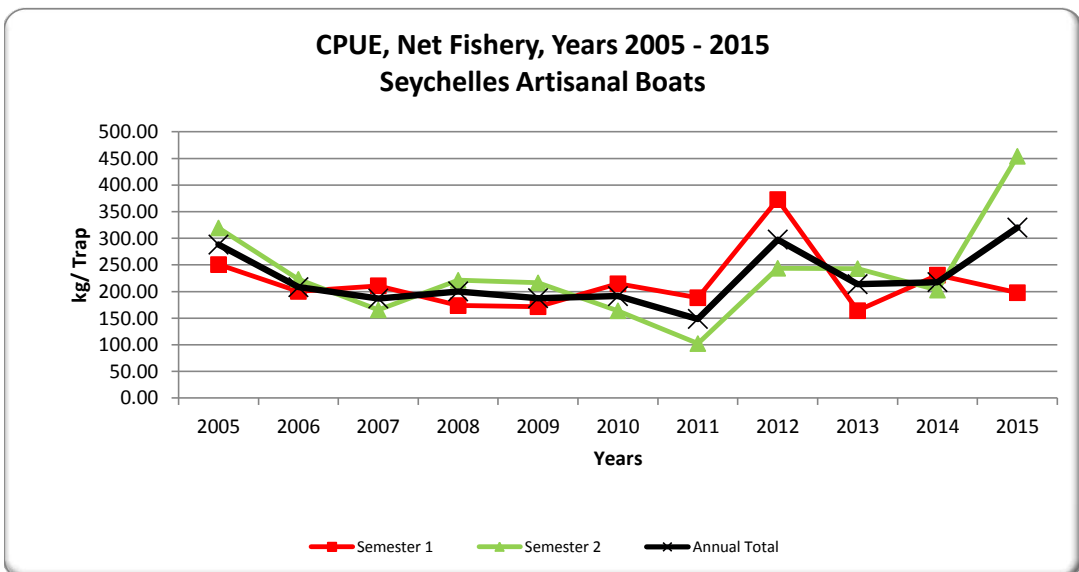


Figure 4U: Artisanal net fishery CPUE, Years 2005 - 2015

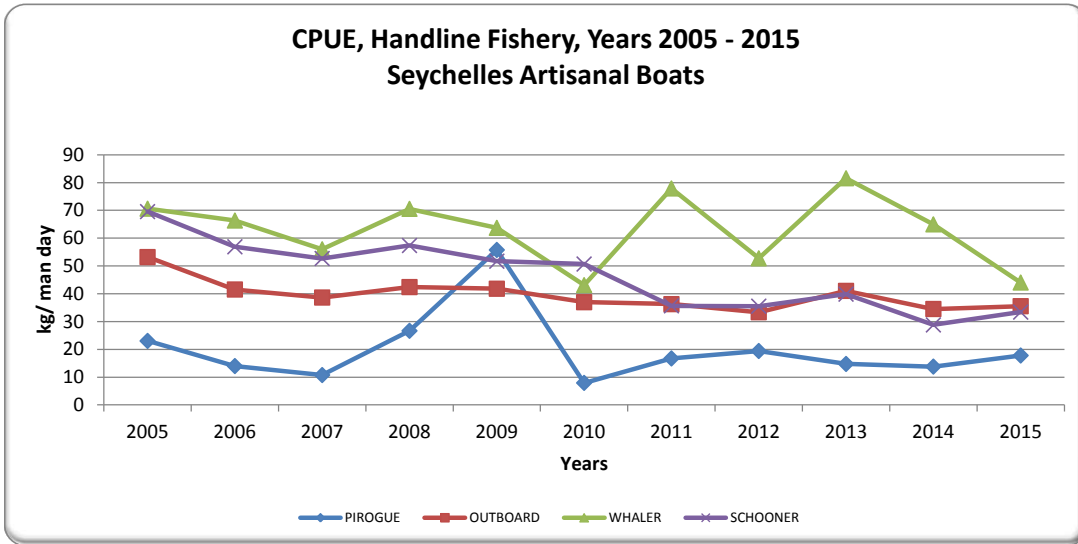


Figure 4V: Artisanal handline fishery CPUE by vessel Type, Years 2005 - 2015

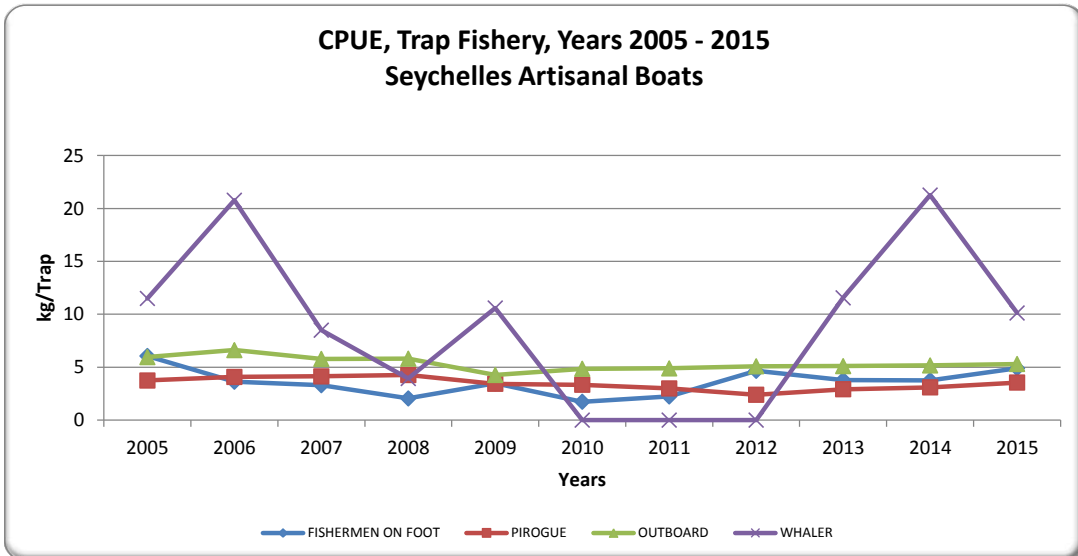


Figure 4W: Artisanal trap fishery CPUE by vessel type, Years 2005 - 2015

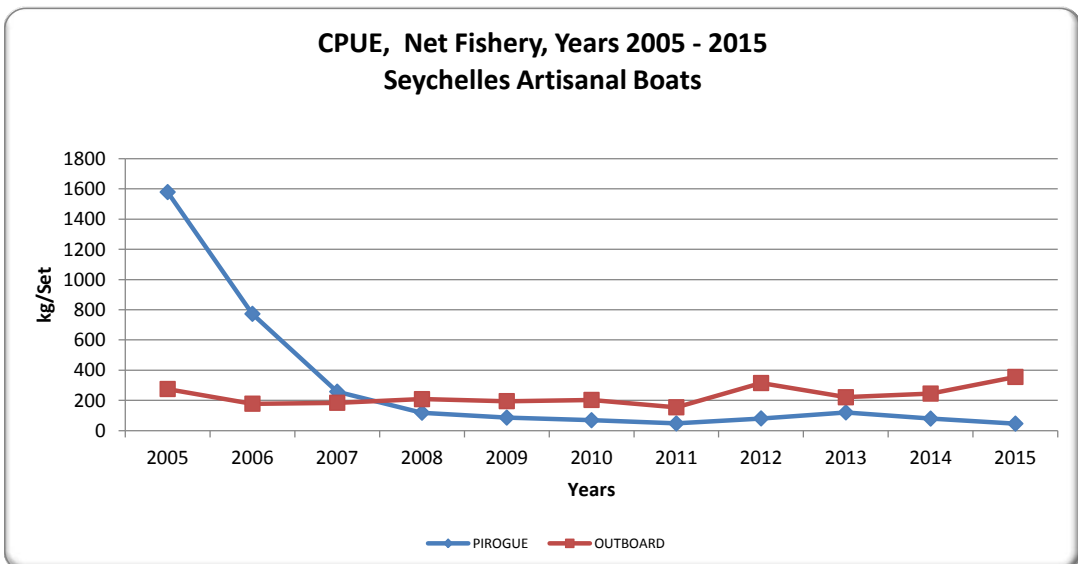


Figure 4X: Artisanal net fishery CPUE by vessel Type, Years 2005 - 2015

Port Activity & Vessel Expenditures



5. SUMMARY OF PORT ACTIVITY AND VESSEL EXPENDITURES

5.1. *Port Calls*

- The number of port calls by vessels in Port Victoria, which is a major determinant of expenditure increased by 26% in 2014 where a total of 686 port calls were made by foreign vessels in the fishery industry in Port Victoria compared to 543 port calls made in 2013. The total number of port calls was dominated by Purse seiners representing 64% of the total port calls whilst industrial longliners, supply vessels and reefer vessels accounted for 11%, 12% and 13% of the total port calls respectively (table 5.1A).
- The total number of port calls made by Purse seiners increased by 23% from 357 calls in 2013 to 440 calls in 2014 whilst the number of port calls by industrial longliners decreased by 16% from 88 calls in 2013 to 74 calls in 2014. The total number of Port calls by supply vessels and reefers both increased by 48% and 110% respectively in 2014.
- During the first semester of the year 2015 the total number of port calls decreased by 3% when compared to the same period the previous year, from 356 calls between January to June 2014 to 344 calls during the same period in 2015. Port calls by purse seiners and supply vessel increased by 2% and 28% respectively whilst the number of port calls by reefer vessels decreased by 6%.
- In terms of port calls by flag, 24% of the total port calls were by Spanish Purse seiner's during the year 2014 whilst the French and Seychelles flagged purse seiners accounted for 21% and 11% of port calls respectively. The Taiwanese industrial longliners represents 6% of the total port calls in 2014 (table 5.1B).
- During the first semester of 2015, Spain and France purse seiners accounted for 21% and 20% of the total port calls whilst Seychelles flagged purse seiners represent 14%. Spanish and Seychelles supply vessel accounted for 10% and 4% of total port calls respectively whilst industrial longliners represent 8%. During the same period the previous year Spanish, France and Seychelles purse seiners accounted for 23%, 21% and 10% of total pots calls.

5.2. *Number of Days in Port*

- In 2014, fisheries related Vessels spend a total of 4,701 days in Port Victoria with reefers spending the most number of days (2,071 days) in port days followed by Purse seiners (2,025 days) and Industrial Longliners (319 days). This represents an increase of 47% from 3,189 days in 2013.
- On average a reefer vessel spent 23 days in port per port calls in 2014 compared to 22 days per port call in 2013. In 2014, a purse seiner, a supply vessel and an industrial longliner spent on average 4 to 5 days in port per port calls. When compared to the previous year, a purse seiner and a supply vessel spent on average 2 to 4 days in port whilst an industrial longliner spent on average 9 days in port per port call.

- During the first semester of 2015, fisheries related vessels spent a total of 1635 days in port compared to 2860 days in port during the same period the previous year thus representing a decrease of 43% in number of days spent (table 5.2A). Over 30% decreased in number of days in port were observed among all vessel type.

5.3. *Vessel Expenditure*

- In 2014, gross vessel port expenditure reached SR 2.03 billion, a 25% increase over the expenditure of SR 1.63 billion earned in 2013. 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.
- Bunkering by fishing vessels in Port Victoria increased by 26% from SR 1.45 billion rupees in 2013 to SR 1.81 billion in 2014 whilst Port fees and dues increased by 22% from SR11.45 million in 2013 to SR 14 million in 2014. Other expensed increased by 14% in 2014 (table 5.3A).
- Similar to the previous year bunkering accounted for 89% of the total vessel expenditures, port dues and fees represented only 1 % and the remaining 10% was accounted for by other expenses.
- Data received from Seychelles Petroleum Company (SEYPEC) for the year 2014, indicates that from the approximate value of SR 1807.8 million worth of fuel purchased by fisheries related vessels, purse seiners accounted for 96% or SR 1,729.9 million of the total fuel purchased.
- During the first semester of 2015, expenditures by fisheries related vessels amounted to approximately SR 839.2 million compared to SR 957.2 million for the same period in 2014 representing a decrease of 127% in Vessel expenditures. Bunkering decreased by 19% whilst fees and port dues and other expenses increased by 45% and 40% respectively.

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

(Database Closed on 20/10/2015)

Country: ALL

Port: Victoria

Year: 2014

Month	Port Calls (Number)				Total (Number)
	Industrial Longline	Purse Seine	Supply Vessel	Reefer Vessel	
Jan	9	46	6	9	70
Feb	15	30	4	10	59
Mar	17	42	6	8	73
Apr	2	28	6	9	45
May	4	30	7	8	49
Jun	4	42	7	7	60
Jul	2	38	5	7	52
Aug		34	5	5	44
Sep	4	41	7	8	60
Oct	4	30	6	9	49
Nov	7	39	15	7	68
Dec	6	40	6	5	57
Annual Total	74	440	80	92	686
Quarter 1	41	118	16	27	202
Quarter 2	10	100	20	24	154
Quarter 3	6	113	17	20	156
Quarter 4	17	109	27	21	174
First Semester	51	218	36	51	356
Second Semester	23	222	44	41	330

Country: ALL

Port: Victoria

Year: 2015

Month	Port Calls (Number)				Total (Number)
	Industrial Longline	Purse Seine	Supply Vessel	Reefer Vessel	
Jan	2	46	8	7	63
Feb	5	47	5	9	66
Mar	15	34	10	10	69
Apr	2	21	4	4	31
May	3	36	10	10	59
Jun		39	9	8	56
Jul					
Aug					
Sep					
Oct					
Nov					
Dec					
Annual Total	27	223	46	48	344
Quarter 1	22	127	23	26	198
Quarter 2	5	96	23	22	146
Quarter 3	0	0	0	0	0
Quarter 4	0	0	0	0	0
First Semester	27	223	46	48	344
Second Semester	0	0	0	0	0

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

(Database Closed on 20/10/2015)

Port: Victoria

Year: 2014

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	5	6	5	6	4	8	9	5	8	10	6	6	78	16	18	22	22	34	44
	SPAIN	17	9	14	12	14	16	15	15	14	11	14	13	164	40	42	44	38	82	82
	FRANCE	19	10	20	6	8	11	12	10	13	6	12	14	141	49	25	35	32	74	67
	MAURITIUS	1	2		2	1	3		1	1	2	2	3	18	3	6	2	7	9	9
	REPUBLIC OF KOREA	4	3	3	2	3	4	2	3	5	1	5	4	39	10	9	10	10	19	20
Purse Seine Total		46	30	42	28	30	42	38	34	41	30	39	40	440	118	100	113	109	218	222
Industrial Longline	SEYCHELLES	2	3	1							2	1	1	10	6	0	0	4	6	4
	TAIWAN PROVINCE OF CHINA	4	7	13	1	1	2	2		2	1	2	4	39	24	4	4	7	28	11
	CHINA	2	3	2	1						1	3		12	7	1	0	4	8	4
	MAURITIUS	1												1	1	0	0	0	1	0
	JAPAN		1	1								1		3	2	0	0	1	2	1
	INDONESIA					1								1	0	1	0	0	1	0
	PHILIPPINES									1				1	0	0	1	0	0	1
	TANZANIA		1											1	1	0	0	0	1	0
	THAILAND												1	1	0	0	0	1	0	1
	OTHERS					2	2			1				5	0	4	1	0	4	1
Industrial Longline Total		9	15	17	2	4	4	2	0	4	4	7	6	74	41	10	6	17	51	23
Supply Vessel	SEYCHELLES	3	2	3	2	4	2	2	2	4		5	1	30	8	8	8	6	16	14
	SPAIN	3	1	3	4	3	5	3	3	3	6	9	5	48	7	12	9	20	19	29
	ST VINCENT & GRENADINES		1											1	1	0	0	0	1	0
	CHILE											1		1	0	0	0	1	0	1
Supply Vessel Total		6	4	6	6	7	7	5	5	7	6	15	6	80	16	20	17	27	36	44
Reefer Vessel	BAHAMAS	1								1				2	1	0	1	0	1	1
	KIRIBATI		2	1		1	1	1	1		1	1		9	3	2	2	2	5	4
	MAURITIUS		1	2	1	1	1		1	2	1	1	1	12	3	3	3	3	6	6
	NETHERLANDS	2	1		2	1		1			1	1	1	10	3	3	1	3	6	4
	PANAMA	1		1	1		1		1	1	2		1	9	2	2	2	3	4	5
	SPAIN									1				1	0	0	1	0	0	1
	REPUBLIC OF KOREA		1											1	1	0	0	0	1	0
	THAILAND				1				1					2	0	1	1	0	1	1
	VANUATU		1											1	1	0	0	0	1	0
	CURACAO		1											1	1	0	0	0	1	0
	NORFOLK ISLAND			1										1	1	0	0	0	1	0
	OTHERS	5	3	3	4	5	4	4	2	3	4	4	2	43	11	13	9	10	24	19
	Reefer Vessel Total		9	10	8	9	8	7	7	5	8	9	7	5	92	27	24	20	21	51
Total		70	59	73	45	49	60	52	44	60	49	68	57	686	202	154	156	174	356	330

Port: Victoria

Year: 2015

VESSEL TYPE	COUNTRY	Port Calls (Number)												Total	Port Calls (Number)						
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC		Quarter 1	Quarter 2	Quarter 3	Quarter 4	Semester 1	Semester 2	
Purse Seine	SEYCHELLES	9	11	7	5	8	8								48	27	21	0	0	48	0
	SPAIN	17	13	11	6	12	13								72	41	31	0	0	72	0
	FRANCE	14	16	12	5	9	14								70	42	28	0	0	70	0
	MAURITIUS	4	2	2		2	2								12	8	4	0	0	12	0
	REPUBLIC OF KOREA	1	4	2	3	2	2								14	7	7	0	0	14	0
	ITALY	1	1		1	1									4	2	2	0	0	4	0
	IRAN				1	2									3	0	3	0	0	3	0
Purse Seine Total		46	47	34	21	36	39	0	0	0	0	0	0	223	127	96	0	0	223	0	
Industrial Longline	SEYCHELLES	1	2	6		1									10	9	1	0	0	10	0
	TAIWAN PROVINCE OF CHINA	1	1	7	2	1									12	9	3	0	0	12	0
	CHINA		2												2	2	0	0	0	2	0
	JAPAN			1											1	1	0	0	0	1	0
	REPUBLIC OF KOREA			1		1									2	1	1	0	0	2	0
Industrial Longline Total		2	5	15	2	3	0	0	0	0	0	0	0	27	22	5	0	0	27	0	
Supply Vessel	SEYCHELLES	3	1	3	1	3	2								13	7	6	0	0	13	0
	SPAIN	5	4	7	3	7	7								33	16	17	0	0	33	0
Supply Vessel Total		8	5	10	4	10	9	0	0	0	0	0	0	46	23	23	0	0	46	0	
Reefer Vessel	KIRIBATI	1	1	1		1	1								5	3	2	0	0	5	0
	SPAIN					1	1								2	0	2	0	0	2	0
	MAURITIUS	2	1	2	1		1								7	5	2	0	0	7	0
	NETHERLANDS	1		2		1									4	3	1	0	0	4	0
	PANAMA		1	1			1								3	2	1	0	0	3	0
	UNITED ARAB EMIRATES					2									2	0	2	0	0	2	0
	VANUATU		1												1	1	0	0	0	1	0
	OTHERS	3	5	4	3	5	4								24	12	12	0	0	24	0
Reefer Vessel Total		7	9	10	4	10	8	0	0	0	0	0	0	48	26	22	0	0	48	0	
Total		63	66	69	31	59	56	0	0	0	0	0	0	344	198	146	0	0	344	0	

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

(Database Closed on 20/10/2015)

Port: Victoria

Year: 2014

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	5	6	5	6	4	8	9	5	8	10	6	6	78	16	18	22	22	34	44
	EUROPEAN COMUNITY	36	19	34	18	22	27	27	25	27	17	26	27	305	89	67	79	70	156	149
	OTHERS ¹	5	5	3	4	4	7	2	4	6	3	7	7	57	13	15	12	17	28	29
Purse Seine Total		46	30	42	28	30	42	38	34	41	30	39	40	440	118	100	113	109	218	222
Industrial Longline	NATIONAL	2	3	1							2	1	1	10	6	0	0	4	6	4
	TTA ²	6	10	13	2	1	2	2		3	2	3	3	47	29	5	5	8	34	13
	OTHERS	1	2	3		3	2			1		3	2	17	6	5	1	5	11	6
Industrial Longline Total		9	15	17	2	4	4	2	0	4	4	7	6	74	41	10	6	17	51	23
Supply Vessel	NATIONAL	3	2	3	2	4	2	2	2	4		5	1	30	8	8	8	6	16	14
	EUROPEAN COMUNITY	3	1	3	4	3	5	3	3	3	6	9	5	48	7	12	9	20	19	29
	OTHERS		1									1		2	1	0	0	1	1	1
Supply Vessel Total		6	4	6	6	7	7	5	5	7	6	15	6	80	16	20	17	27	36	44
Total		61	49	65	36	41	53	45	39	52	40	61	52	594	175	130	136	153	305	289

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: 2014

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	9	11	7	5	8	8							48	27	21	0	0	48	0
	EUROPEAN COMUNITY	32	30	23	12	22	27							146	85	61	0	0	146	0
	OTHERS ¹	5	6	4	4	6	4							29	15	14	0	0	29	0
Purse Seine Total		46	47	34	21	36	39	0	0	0	0	0	0	223	127	96	0	0	223	0
Industrial Longline	NATIONAL	1	2	6		1								10	9	1	0	0	10	0
	TTA ²	1	3	7	1	1								13	11	2	0	0	13	0
	OTHERS			2	1	1								4	2	2	0	0	4	0
Industrial Longline Total		2	5	15	2	3	0	0	0	0	0	0	0	27	22	5	0	0	27	0
Supply Vessel	NATIONAL	3	1	3	1	3	2							13	7	6	0	0	13	0
	EUROPEAN COMUNITY	5	4	7	3	7	7							33	16	17	0	0	33	0
	OTHERS													0	0	0	0	0	0	0
Supply Vessel Total		8	5	10	4	10	9	0	0	0	0	0	0	46	23	23	0	0	46	0
Total		56	57	59	27	49	48	0	0	0	0	0	0	296	172	124	0	0	296	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 5.2A Vessels Number of Days in Port Victoria by Vessel Type

(Database Closed on 20/10/2015)

Country: ALL

Port: Victoria

Year: 2014

Month	Days in Port (Number)				Total (Number)
	Industrial Longline	Purse Seine	Supply Vessel	Reefer Vessel	
Jan	28	225	7	420	680
Feb	86	133	18	105	342
Mar	37	216	40	169	462
Apr	1	364	11	357	733
May	6	91	13	133	243
Jun	35	228	12	125	400
Jul	65	112	9	142	328
Aug		106	100	123	329
Sep	14	156	19	142	331
Oct	10	112	9	167	298
Nov	11	139	42	97	289
Dec	26	143	6	91	266
Annual Total	319	2025	286	2071	4701
Quarter 1	151	574	65	694	1484
Quarter 2	42	683	36	615	1376
Quarter 3	79	374	128	407	988
Quarter 4	47	394	57	355	853
First Semester	193	1257	101	1309	2860
Second Semester	126	768	185	762	1841

Country: ALL

Port: Victoria

Year: 2015

Month	Days in Port (Number)				Total (Number)
	Industrial Longline	Purse Seine	Supply Vessel	Reefer Vessel	
Jan	0	219	11	118	348
Feb	13	200	7	120	340
Mar	24	114	14	186	338
Apr	0	61	8	26	95
May	5	113	18	90	226
Jun		123	14	151	288
Jul					0
Aug					0
Sep					0
Oct					0
Nov					0
Dec					0
Annual Total	42	830	72	691	1635
Quarter 1	37	533	32	424	1026
Quarter 2	5	297	40	267	609
Quarter 3	0	0	0	0	0
Quarter 4	0	0	0	0	0
First Semester	42	830	72	691	1635
Second Semester	0	0	0	0	0

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

(Database Closed on 20/10/2015)

Port: Victoria

Year: 2014

VESSEL TYPE	COUNTRY	Days in Port (Number)												Total	Days in Port (Number)					
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC		Quarter 1	Quarter 2	Quarter 3	Quarter 4	Semester 1	Semester 2
Purse Seine	SEYCHELLES	29	25	21	18	16	99	22	14	29	55	21	26	375	75	133	65	102	208	167
	SPAIN	70	43	54	213	36	40	40	44	59	32	45	30	706	167	289	143	107	456	250
	FRANCE	94	29	112	112	18	53	41	39	48	21	43	56	666	235	183	128	120	418	248
	MAURITIUS	4	24		10	3	7		3	1	4	3	14	73	28	20	4	21	48	25
	REPUBLIC OF KOREA	28	12	29	11	18	29	9	6	19	0	27	17	205	69	58	34	44	127	78
Purse Seine Total		225	133	216	364	91	228	112	106	156	112	139	143	2025	574	683	374	394	1257	768
Industrial Longline	SEYCHELLES	7	70	0							4	5	1	87	77	0	0	10	77	10
	TAIWAN PROVINCE OF CHINA	16	9	29	0	2	0	65		10	6	6	24	167	54	2	75	36	56	111
	CHINA	5	4	8	1						0	0		18	17	1	0	0	18	0
	JAPAN			2	0								0	2	2	0	0	0	2	0
	INDONESIA					0								0	0	0	0	0	0	0
	MAURITIUS	0												0	0	0	0	0	0	0
	PHILIPPINES								2					2	0	0	2	0	0	2
	TANZANIA		1											1	1	0	0	0	1	0
	THAILAND												1	1	0	0	0	1	0	1
	OTHERS					4	35			2				41	0	39	2	0	39	2
Industrial Longline Total		28	86	37	1	6	35	65	0	14	10	11	26	319	151	42	79	47	193	126
Supply Vessel	SEYCHELLES	4	3	5	3	5	5	2	1	9		13	4	54	12	13	12	17	25	29
	SPAIN	3	3	35	8	8	7	7	99	10	9	16	2	207	41	23	116	27	64	143
	ST VINCENT & GRENADINES			12										12	12	0	0	0	12	0
	CHILE											13		13	0	0	0	13	0	13
Supply Vessel Total		7	18	40	11	13	12	9	100	19	9	42	6	286	65	36	128	57	101	185
Reefer Vessel	BAHAMAS	31								45				76	31	0	45	0	31	45
	SPAIN													22	0	0	22	0	0	22
	KIRIBATI		30	22		9	16	28	24		12	21		162	52	25	52	33	77	85
	MAURITIUS		14	108	114	63	61		46	33	48	29	41	557	122	238	79	118	360	197
	NETHERLANDS	48	25		143	56		34			43	36	23	408	73	199	34	102	272	136
	PANAMA	23		15	44		44		15	12	59		18	230	38	88	27	77	126	104
	REPUBLIC OF KOREA		2											2	2	0	0	0	2	0
	THAILAND				52			73						125	0	52	73	0	52	73
	VANUATU		16											16	16	0	0	0	16	0
	CURACAO		13											13	13	0	0	0	13	0
	NORFOLK ISLAND			21										21	21	0	0	0	21	0
	OTHERS	318	5	3	4	5	4	7	38	30	5	11	9	439	326	13	75	25	339	100
Reefer Vessel Total		420	105	169	357	133	125	142	123	142	167	97	91	2071	694	615	407	355	1309	762
Total		680	342	462	733	243	400	328	329	331	298	289	266	4701	1484	1376	988	853	2860	1841

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	62	52	19	10	18	27								188	133	55	0	0	188	0
	SPAIN	87	48	31	21	31	34								252	166	86	0	0	252	0
	FRANCE	52	65	47	15	30	49								258	164	94	0	0	258	0
	MAURITIUS	11	9	10		8	8								46	30	16	0	0	46	0
	REPUBLIC OF KOREA	5	18	7	9	5	5								49	30	19	0	0	49	0
	IRAN				2	16									18	0	18	0	0	18	0
	ITALY	2	8		4	5									19	10	9	0	0	19	0
Purse Seine Total		219	200	114	61	113	123	0	0	0	0	0	0	830	533	297	0	0	830	0	
Industrial Longline	SEYCHELLES	0	0	9		0								9	9	0	0	0	9	0	
	TAIWAN PROVINCE OF CHINA	0	2	12	0	4								18	14	4	0	0	18	0	
	CHINA		11											11	11	0	0	0	11	0	
	JAPAN			1										1	1	0	0	0	1	0	
	REPUBLIC OF KOREA			2		1								3	2	1	0	0	3	0	
Industrial Longline Total		0	13	24	0	5	0	0	0	0	0	0	0	42	37	5	0	0	42	0	
Supply Vessel	SEYCHELLES	3	3	2	5	6	7							26	8	18	0	0	26	0	
	SPAIN	8	4	12	3	12	7							46	24	22	0	0	46	0	
Supply Vessel Total		11	7	14	8	18	14	0	0	0	0	0	0	72	32	40	0	0	72	0	
Reefer Vessel	SPAIN					25	13							38	0	38	0	0	38	0	
	KIRIBATI	8	11	14		26	35							94	33	61	0	0	94	0	
	MAURITIUS	83	23	17	22		70							215	123	92	0	0	215	0	
	NETHERLANDS	24		49		34								107	73	34	0	0	107	0	
	PANAMA		18	41			24							83	59	24	0	0	83	0	
	UNITED ARAB EMIRATES					0								0	0	0	0	0	0	0	
	VANUATU		18											18	18	0	0	0	18	0	
	OTHERS	3	50	65	4	5	9							136	118	18	0	0	136	0	
Reefer Vessel Total		118	120	186	26	90	151	0	0	0	0	0	0	691	424	267	0	0	691	0	
Total		348	340	338	95	226	288	0	0	0	0	0	0	1635	1026	609	0	0	1635	0	

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

(Database Closed on 20/10/2015)

Port: Victoria

Year: 2014

VESSEL TYPE	AGREEMENT	Days in Port (Number)												Total	Days in Port (Number)					
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC		Quarter 1	Quarter 2	Quarter 3	Quarter 4	Semester 1	Semester 2
Purse Seine	NATIONAL	29	25	21	18	16	99	22	14	29	55	21	26	375	75	133	65	102	208	167
	EUROPEAN COMUNITY	164	72	166	325	54	93	81	83	107	53	88	86	1372	402	472	271	227	874	498
	OTHERS ¹	32	36	29	21	21	36	9	9	20	4	30	31	278	97	78	38	65	175	103
Purse Seine Total		225	133	216	364	91	228	112	106	156	112	139	143	2025	574	683	374	394	1257	768
Industrial Longline	NATIONAL	7	70	0							4	5	1	87	77	0	0	10	77	10
	TTA ²	21	15	34	1	2	0	65		12	6	1	24	181	70	3	77	31	73	108
	OTHERS	0	1	3		4	35			2		5	1	51	4	39	2	6	43	8
Industrial Longline Total		28	86	37	1	6	35	65	0	14	10	11	26	319	151	42	79	47	193	126
Supply Vessel	NATIONAL	4	3	5	3	5	5	2	1	9		13	4	54	12	13	12	17	25	29
	EUROPEAN COMUNITY	3	3	35	8	8	7	7	99	10	9	16	2	207	41	23	116	27	64	143
	OTHERS			12								13		13						
Supply Vessel Total		7	6	40	11	13	12	9	100	19	9	29	6	261	53	36	128	44	89	172
Total		260	225	293	376	110	275	186	206	189	131	179	175	2605	778	761	581	485	1539	1066

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: 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	62	52	19	10	18	27							188	133	55	0	0	188	0
	EUROPEAN COMUNITY	141	121	78	40	66	83							529	340	189	0	0	529	0
	OTHERS ¹	16	27	17	11	29	13							113	60	53	0	0	113	0
Purse Seine Total		219	200	114	61	113	123	0	0	0	0	0	0	830	533	297	0	0	830	0
Industrial Longline	NATIONAL	0	0	9	0	0	0							9	9	0	0	0	9	0
	TTA ²	0	13	11	0	4	0							28	24	4	0	0	28	0
	OTHERS	0	0	4	0	1	0							5	4	1	0	0	5	0
Industrial Longline Total		0	13	24	0	5	0	0	0	0	0	0	0	42	37	5	0	0	42	0
Supply Vessel	NATIONAL	3	3	2	5	6	7							26	8	18	0	0	26	0
	EUROPEAN COMUNITY	8	4	12	3	12	7							46	24	22	0	0	46	0
	OTHERS													0	0	0	0	0	0	0
Supply Vessel Total		11	7	14	8	18	14	0	0	0	0	0	0	72	32	40	0	0	72	0
Total		230	220	152	69	136	137	0	0	0	0	0	0	944	602	342	0	0	944	0

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

TABLE 5.3A Vessel Expenditures in Port Victoria

(Database Closed on 20/10/2015)

Country: ALL

Port: Victoria

Year: 2014

Month	Expenditure (SR'000)			
	Bunkering	Fees & Port Dues	Other Expenses	Total Expenses
Jan	194,149	2,525	26,177	222,851
Feb	108,267	797	13,571	122,635
Mar	151,553	1,432	19,569	172,554
Apr	133,064	1,456	11,752	146,271
May	110,870	317	9,745	120,932
Jun	154,790	629	16,522	171,941
Jul	127,960	297	17,839	146,095
Aug	151,564	503	14,984	167,051
Sep	196,357	3,884	25,892	226,133
Oct	132,797	491	14,890	148,178
Nov	192,217	734	21,760	214,711
Dec	154,172	893	18,484	173,549
Annual	1,807,759	13,957	211,187	2,032,903
Quarter 1	453,968	4,755	59,317	518,040
Quarter 2	398,724	2,401	38,020	439,145
Quarter 3	475,880	4,684	58,716	539,279
Quarter 4	479,187	2,117	55,135	536,439
First Semester	852,692	7,156	97,337	957,185
Second Semester	955,067	6,801	113,850	1,075,718

Country: ALL

Port: Victoria

Year: 2015

Month	Expenditure (SR'000)			
	Bunkering	Fees & Port Dues	Other Expenses	Total Expenses
Jan	161,962	2,049	31,051	195,062
Feb	123,422	2,942	42,031	168,395
Mar	138,422	668	21,063	160,153
Apr	64,948	827	8,101	73,876
May	101,698	1,261	16,886	119,846
Jun	102,432	2,646	16,750	121,828
Jul				
Aug				
Sep				
Oct				
Nov				
Dec				
Annual	692,884	10,394	135,882	839,160
Quarter 1	423,807	5,659	94,144	523,610
Quarter 2	269,077	4,734	41,738	315,549
Quarter 3	0	0	0	0
Quarter 4	0	0	0	0
First Semester	692,884	10,394	135,882	839,160
Second Semester	0	0	0	0

TABLE 5.3B Vessel Expenditures in Port Victoria by Vessel Type

(Database Closed on 20/10/2015)

Country: ALL

Port: Victoria

Year: 2014

Port Calls	Port Calls	Expenditures (SR'000)												Total	Expenditures (SR'000)					
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC		Quarter 1	Quarter 2	Quarter 3	Quarter 4	Semester 1	Semester 2
Purse Seine	Bunkering	185,302	105,387	145,127	128,636	107,388	150,302	125,769	146,160	179,667	119,487	186,511	150,204	1,729,941	435,816	386,327	451,595	456,203	822,143	907,798
	Fees & Port Dues	928	332	617	319	302	609	279	496	661	176	689	634	6,044	1,878	1,230	1,436	1,500	3,108	2,936
	Other Expenses	25,071	12,407	18,804	10,063	9,273	16,110	17,515	14,844	24,950	14,486	20,690	18,319	202,532	56,282	35,446	57,309	53,495	91,729	110,804
	Total	211,302	118,127	164,548	139,018	116,963	167,022	143,563	161,500	205,277	134,149	207,890	169,158	1,938,517	493,977	423,003	510,341	511,197	916,980	1,021,538
Industrial Longliners	Bunkering	0	0	0	0	0	0	0	0	0	4,660	0	328	4,988	0	0	0	4,988	0	4,988
	Fees & Port Dues	0	0	0	0	0	0	0	0	41	0	0	0	41	0	0	41	0	0	41
	Other Expenses	0	0	0	0	0	0	0	0	29	0	0	0	29	0	0	29	0	0	29
	Total	0	0	0	0	0	0	0	0	0	71	4,660	0	328	5,058	0	0	71	4,988	0
Supply Vessel	Bunkering	8,450	2,879	6,426	4,427	3,482	4,488	2,190	5,404	11,023	3,465	5,425	3,641	61,302	17,756	12,397	18,618	12,531	30,153	31,149
	Fees & Port Dues	26	11	10	5	15	19	18	6	6	0	45	0	163	48	40	31	45	88	76
	Other Expenses	512	208	573	407	472	412	323	141	818	236	1,071	89	5,263	1,294	1,291	1,282	1,396	2,586	2,678
	Total	8,989	3,099	7,010	4,839	3,969	4,920	2,532	5,551	11,848	3,701	6,541	3,730	66,729	19,098	13,728	19,931	13,972	32,826	33,903
Reefer Vessel	Bunkering	396	0	0	0	0	0	0	0	5,667	5,185	280	0	11,529	396	0	5,667	5,465	396	11,132
	Fees & Port Dues	1,571	453	805	1,132	0	0	0	0	3,175	314	0	258	7,708	2,829	1,132	3,175	572	3,961	3,748
	Other Expenses	593	956	192	1,282	0	0	0	0	95	169	0	75	3,362	1,741	1,282	95	244	3,023	3,319
	Total	2,561	1,409	996	2,414	0	0	0	0	8,937	5,668	280	333	22,599	4,966	2,414	8,937	6,282	7,380	15,219
Grand Total	222,851	122,635	172,554	146,271	120,932	171,941	146,095	167,051	226,133	148,178	214,711	173,549	2,032,903	518,040	439,145	539,279	536,439	957,185	1,075,718	

Country: ALL

Port: Victoria

Year: 2015

Port Calls	Port Calls	Expenditures (SR'000)												Total	Expenditures (SR'000)					
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC		Quarter 1	Quarter 2	Quarter 3	Quarter 4	Semester 1	Semester 2
Purse Seine	Bunkering	156,913	115,136	130,455	60,588	93,534	99,725							656,350	402,504	253,846	0	0	656,350	0
	Fees & Port Dues	1,925	1,719	630	542	1,202	1,654							7,672	4,274	3,398	0	0	7,672	0
	Other Expenses	30,444	41,394	19,240	7,510	16,177	15,364							130,131	91,079	39,052	0	0	130,131	0
	Total	189,283	158,250	150,324	68,640	110,913	116,743	0	0	0	0	0	0	794,153	497,856	296,296	0	0	794,153	0
Industrial Longliners	Bunkering	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Fees & Port Dues	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Other Expenses	0	0	0	0	0	0	0	0	0	0	0	0	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	5,049	5,423	5,750	2,847	7,485	2,707							29,262	16,222	13,039	0	0	29,262	0
	Fees & Port Dues	75	72	38	19	59	38							301	185	117	0	0	301	0
	Other Expenses	607	498	982	589	632	706							4,015	2,087	1,928	0	0	4,015	0
	Total	5,731	5,993	6,770	3,456	8,177	3,451	0	0	0	0	0	0	33,578	18,494	15,084	0	0	33,578	0
Reefer Vessel	Bunkering	0	2,863	2,217	1,513	679	0							7,272	5,081	2,191	0	0	7,272	0
	Fees & Port Dues	49	1,151	1	265	0	954							2,421	1,201	1,220	0	0	2,421	0
	Other Expenses	0	138	840	2	77	680							1,737	979	758	0	0	1,737	0
	Total	49	4,153	3,059	1,779	755	1,634	0	0	0	0	0	0	11,429	7,260	4,169	0	0	11,429	0
Grand Total	195,062	168,395	160,153	73,876	119,846	121,828	0	0	0	0	0	0	839,160	523,610	315,549	0	0	839,160	0	

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

(Database Closed on 20/10/2015)

Vessel Type: Purse Seiners

Port: Victoria

Year: 2014

Expenditures	Quarter	Expenditures (SR'000)							Cumulative Total (Mt)	Expenditures (SR'000)		
		Seychelles	Spain	France	Mauritius	Republic of Korea	Others	Total		ACCESS REGIME		
									National	EC	Others*	
Bunkering	1	78,988	218,782	99,936	0	38,110		435,816	435,816	78,988	318,718	38,110
	2	82,519	170,308	69,611	12,999	50,890		386,327	822,143	82,519	239,919	63,889
	3	80,831	220,738	100,283	8,910	40,834		451,595	1,273,738	80,831	321,021	49,744
	4	108,878	195,325	96,275	15,661	40,063		456,203	1,729,941	108,878	291,600	55,725
Bunkering Total		351,216	805,152	366,105	37,571	169,897		1,729,941		351,216	1,171,257	207,468
Fees & Port Dues	1	116	236	1,454	0	72		1,878	1,878	116	1,690	72
	2	200	205	709	112	5		1,230	3,108	200	914	116
	3	123	80	1,144	74	15		1,436	4,544	123	1,224	89
	4	96	60	1,048	290	6		1,500	6,044	96	1,108	296
Fees & Port Dues Total		535	581	4,354	476	98		6,044		535	4,935	574
Other Expenses	1	9,565	28,476	12,909	0	5,333		56,282	56,282	9,565	41,385	5,333
	2	6,910	14,522	8,482	2,124	3,409		35,446	91,729	6,910	23,004	5,532
	3	11,975	25,050	15,200	1,248	3,836		57,309	149,038	11,975	40,249	5,085
	4	10,658	21,721	16,208	3,374	1,534		53,495	202,532	10,658	37,929	4,908
Other Expenses Total		39,108	89,768	52,799	6,746	14,112		202,532		39,108	142,567	20,858
All Expenditures	1	88,669	247,493	114,299	0	43,515		493,977	493,977	88,669	361,792	43,515
	2	89,629	185,035	78,802	15,234	54,303		423,003	916,980	89,629	263,836	69,538
	3	92,929	245,868	116,626	10,233	44,685		510,341	1,427,320	92,929	362,494	54,918
	4	119,631	217,106	113,531	19,325	41,604		511,197	1,938,517	119,631	330,637	60,929
Grand Total		390,858	895,502	423,257	44,792	184,108		1,938,517		390,858	1,318,759	228,900

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

Vessel Type: Purse Seiners

Port: Victoria

Year: 2015

Expenditures	Quarter	Expenditures (SR'000)							Cumulative Total (Mt)	Expenditures (SR'000)		
		Seychelles	Spain	France	Mauritius	Republic of Korea	Others	Total		ACCESS REGIME		
									National	EC	Others*	
Bunkering	1	106,086	164,576	91,709	15,686	20,992	3,456	402,504	402,504	106,086	259,740	36,678
	2	59,760	84,568	61,320	12,798	27,532	7,869	253,846	656,350	59,760	153,757	40,329
	3							0	656,350			
	4							0	656,350			
Bunkering Total		165,846	249,144	153,028	28,484	48,523	11,324	656,350		165,846	413,497	77,007
Fees & Port Dues	1	902	1,143	1,931	230	0	67	4,274	4,274	902	3,141	230
	2	768	819	1,280	374	0	156	3,398	7,672	768	2,211	419
	3							0	7,672			
	4							0	7,672			
Fees & Port Dues Total		1,670	1,963	3,211	605	0	223	7,672		1,670	5,352	649
Other Expenses	1	19,640	38,020	24,555	6,098	1,789	977	91,079	91,079	19,640	63,552	7,886
	2	7,947	13,591	13,135	3,482	0	896	39,052	130,131	7,947	27,509	3,596
	3							0	130,131			
	4							0	130,131			
Other Expenses Total		27,587	51,611	37,690	9,580	1,789	1,873	130,131		27,587	91,061	11,482
All Expenditures	1	126,628	203,739	118,195	22,015	22,780	4,500	497,856	497,856	126,628	326,434	44,795
	2	68,476	98,979	75,735	16,654	27,532	8,921	296,296	794,153	68,476	183,477	44,344
	3	0	0	0	0	0	0	0	794,153	0	0	0
	4	0	0	0	0	0	0	0	794,153	0	0	0
Grand Total		195,104	302,718	193,930	38,669	50,312	13,421	794,153		195,104	509,910	89,139

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 20/10/2015)

Vessel Type: Industrial Longliners

Port: Victoria

Year: 2014

Expenditures	Quarter	Expenditures (SR'000)								Cummulative Total (Mt)	Expenditures (SR'000)			
		Seychelles	Taiwan POC	China	Japan	Indonesia	Oman	Others	Total		National	Taiwan POC	Others*	
Bunkering	1									0	0	0	0	0
	2									0	0	0	0	0
	3									0	0	0	0	0
	4		4,988							4,988	4,988	0	4,988	0
Bunkering Total		0	4,988	0	0	0	0	0	0	4,988	0	4,988	0	
Fees & Port Dues	1									0	0	0	0	0
	2									0	0	0	0	0
	3							41		41	41	0	0	41
	4									0	41	0	0	0
Fees & Port Dues Total		0	0	0	0	0	0	41	0	41	0	0	41	
Other Expenses	1									0	0	0	0	0
	2									0	0	0	0	0
	3							29		29	29	0	0	29
	4									0	29	0	0	0
Other Expenses Total		0	0	0	0	0	0	29	0	29	0	0	29	
All Expenditures	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	2	0	0	0	0	0	0	0	0	0	0	0	0	0
	3	0	0	0	0	0	0	71	0	71	71	0	0	71
	4	0	4,988	0	0	0	0	0	0	4,988	5,058	0	4,988	0
Grand Total		0	4,988	0	0	0	0	71	0	5,058	0	4,988	71	

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

Vessel Type: Industrial Longliners

Port: Victoria

Year: 2015

Expenditures	Quarter	Expenditures (SR'000)								Cummulative Total (Mt)	Expenditures (SR'000)			
		Seychelles	Taiwan POC	China	Japan	Indonesia	Oman	Others	Total		National	Taiwan POC	Others*	
Bunkering	1									0	0	0	0	0
	2									0	0	0	0	0
	3									0	0	0	0	0
	4									0	0	0	0	0
Bunkering Total		0	0	0	0	0	0	0	0	0	0	0	0	
Fees & Port Dues	1									0	0	0	0	0
	2									0	0	0	0	0
	3									0	0	0	0	0
	4									0	0	0	0	0
Fees & Port Dues Total		0	0	0	0	0	0	0	0	0	0	0	0	
Other Expenses	1									0	0	0	0	0
	2									0	0	0	0	0
	3									0	0	0	0	0
	4									0	0	0	0	0
Other Expenses Total		0	0	0	0	0	0	0	0	0	0	0	0	
All Expenditures	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	2	0	0	0	0	0	0	0	0	0	0	0	0	0
	3	0	0	0	0	0	0	0	0	0	0	0	0	0
	4	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total		0	0	0	0	0	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 20/10/2015)

Vessel Type: Supply Vessels and Reefer Vessels

Port: Victoria

Year: 2014

Expenditures	Quarter	Expenditures (SR'000)				Cummulative Total (Mt)	Expenditures (SR'000)		
		Supply Vessel		Reefer Vessels			ACCESS REGIME		
		Seychelles	Spain	Others	Total		National	EC	Others
Bunkering	1	7,209	10,546	0	396	18,152	7,209	10,546	396
	2	3,569	8,828	0	0	12,397	3,569	8,828	0
	3	13,601	5,017	0	5,667	24,285	13,601	5,017	5,667
	4	5,019	7,512	0	5,465	17,997	5,019	7,512	5,465
Bunkering Total		29,399	31,903	0	11,529	72,831	29,399	31,903	11,529
Fees & Port Dues	1	34	13	0	2,829	2,877	34	13	2,829
	2	5	34	0	1,132	1,172	5	34	1,132
	3	7	24	0	3,175	3,206	7	24	3,175
	4	1	6	39	572	617	1	6	611
Fees & Port Dues Total		47	78	39	7,708	7,872	47	78	7,747
Other Expenses	1	463	832	0	1,741	3,035	463	832	1,741
	2	255	1,036	0	1,282	5,608	255	1,036	1,282
	3	440	842	0	95	6,985	440	842	95
	4	343	1,020	33	244	1,640	343	1,020	277
Other Expenses Total		1,500	3,730	33	3,362	8,625	1,500	3,730	3,395
All Expenditures	1	7,706	11,391	0	4,966	24,064	7,706	11,391	4,966
	2	3,830	9,899	0	2,414	16,142	3,830	9,899	2,414
	3	14,047	5,884	0	8,937	28,868	14,047	5,884	8,937
	4	5,363	8,537	72	6,282	20,254	5,363	8,537	6,354
Grand Total		30,946	35,711	72	22,599	89,327	30,946	35,711	22,670

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			ACCESS REGIME		
		Seychelles	Spain	Others	Total		National	EC	Others
Bunkering	1	3,665	12,557	0	5,081	21,303	3,665	12,557	5,081
	2	3,874	9,165	0	2,191	15,231	3,874	9,165	2,191
	3	0	0	0	0	0	0	0	0
	4	0	0	0	0	0	0	0	0
Bunkering Total		7,540	21,722	0	7,272	36,533	7,540	21,722	7,272
Fees & Port Dues	1	58	126	0	1,201	1,386	58	126	1,201
	2	22	95	0	1,220	1,336	22	95	1,220
	3	0	0	0	0	2,722	0	0	0
	4	0	0	0	0	2,722	0	0	0
Fees & Port Dues Total		80	221	0	2,421	2,722	80	221	2,421
Other Expenses	1	559	1,527	0	979	3,066	559	1,527	979
	2	682	1,246	0	758	2,686	682	1,246	758
	3	0	0	0	0	5,752	0	0	0
	4	0	0	0	0	5,752	0	0	0
Other Expenses Total		1,242	2,773	0	1,737	5,752	1,242	2,773	1,737
All Expenditures	1	4,283	14,211	0	7,260	25,754	4,283	14,211	7,260
	2	4,578	10,506	0	4,169	19,253	4,578	10,506	4,169
	3	0	0	0	0	45,007	0	0	0
	4	0	0	0	0	45,007	0	0	0
Grand Total		8,861	24,716	0	11,429	45,007	8,861	24,716	11,429

Export of Fish And Fish Product



6. SUMMARY OF EXPORT OF FISHERIES PRODUCT

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

- In 2014, both the volume and value of fish and fish products exported decreased by 10% and 5% respectively. This translates to 40,407 MT with a corresponding value of SR 4.2 billion exported in 2014 as compared to 45,142 MT valued at SR 4.5 billion exported in 2013 (Table 7.1).
- During the first semester of 2015, volume of fish and fish products decreased by 3% translating into a 20% decreased in value when compared to the same period the previous year. A total of 200,524 Mt of fish and fish products were exported at an estimated value of SR 1.7 billion compared to a total of 20,776 Mt at an estimated value of SR 2.2 billion during the first semester of 2014 (Figure 6A and 6D) . This significant decrease in value despite a slight decrease in volume may be attributed to lower exchange rate during the first semester of 2015.
- The total volume and value of **shark fins** exported in 2014 is estimates at 1.3 MT at SR 379,000 compared to 1.9 MT at SR 545,000 in 2013. During the first semester of 2015 a mere 0.6 MT of shark fins were exported corresponding to a value of SR 81,000. This represents a decrease of 58% despite an increase of 13% in volume exported. 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. This represents significant decrease in export prices of shark fins from an average of SR 294,685/MT in 2014 to SR 136,175/ MT in 2015.
- In 2014 a total of 64.3 MT of **Sea cucumber** were exported translating to an estimated value of SR 41.1 million compared to an export volume of 46.9 MT with a corresponding value of SR 27 million in 2013. During the first semester of 2015 volume and value of sea cucumber exports are estimated at 29.9 Mt and SR 20.2 million respectively. This represents a decrease of 25% and 20% in both volume and value from a total volume of 40MT and a value of SR 25.2 million during the same period in 2014.
- In 2014, the volume of canned tuna exported amounted to 32,394 MT compared to 36,763 MT in 2013. The value of canned tuna exports decreased by 12%, from SR 4.3 billion in 2013 to SR 4.1 billion in 2014. During the first semester of 2015, the total volume of tuna exported is estimated at 16,137.7 MT more or less similar to the 16,753.9 MT during the same period the previous year (figure 6C and 6F). The value of canned tuna however decreased by 21% from SR 2.16 billion to SR 1.6 billion which translate to a decrease in prices of canned tuna from SR 125,189 per MT in 2014 to SR 102,024 per MT during the first semester of 2015.
- In 2014, the volume of **fish meal** exported is estimated at 6,883 MT with a corresponding value of SR 97.3 million in 2014. During the first semester of 2015 the volume and value of fish meal is estimated at 3,401.5 MT and SR 55,010 respectively (figure 6B and 6E). This represents an increase of 25% in value of fish meal exported whilst the volume remained more or less the same when compared to the same period the previous year where a total of 3422.3 MT of fish meal with a corresponding value of SR 44,040 were exported.

- Export volume and value of **Fish oil and Fat** stands at 770 MT and SR 39.7 million respectively in 2014. The volume of export of fish oil and fat decreased by 17% during the first semester of 2015 when compare to same period in 2014 from 422.1 MT to 348.7 MT. However its corresponding value of export increased from SR 17.4 million to SR 18.6 million.
- In 2014 export volume of **fish (Fresh, frozen etc)** is estimated at 294 MT whilst its exported value is estimated SR 14.7 million. During the first six months of 2015 the volume of fresh and frozen fish from the local fishery increased by 25% from 137.6 MT with a corresponding value of SR 4.5 million during first semester of 2014 to a total of 171.8 MT with a corresponding value of SR 9.7 million.

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 98% of export of shark fins and over 90% of **sea cucumber** during the year 2014 and the first semester of 2015 (table 7.1C and figure 6H) .
- In 2014, most of the canned tuna were exported to the European community where 43% and 37% of the total canned tuna were exported to France and United Kingdom respectively and 15% were exported to Italy. During the first semester of 2015 France accounted for 47% of the total export of canned tuna whilst United Kingdom and Italy accounted for 36% and 10% respectively (figure 6I). Similar pattern were observed during the first semester the previous year.
- Export destination of fish meal varied in 2014 where 35% of the fish meal was exported to Japan, 27% and 20% were exported to Sri Lanka and Ghana respectively and 10% were exported to Australia. During the first semester of 2015 the Japan and Sri Lanka remained the dominant exporting countries for fish meal accounting for 41% and 28% respectively in addition to Taiwan and Australia accounting for 17% and 10% of fish meal export respectively (figure 6J). During the same period the previous year export of fish meal were mostly destined to Japan (26%), Sri Lanka (36%), Ghana (24%) and Australia (13%).
- Regarding export of **fish oil and fat**, 51% were exported to Switzerland in 2014 and 47% were exported to Iceland. During the first six months of 2015 Switzerland and Iceland accounted for 58% and 36% of export of fish oil and fat respectively compares to the same period the previous year where 64% of the products were exported to Iceland and 32% to Switzerland.
- Contrary to previous years, the majority of fish (**Fresh, frozen etc**) were exported to Russia in 2014 which accounted for 83% of the total fresh and frozen fish. This remained the case during the first semester of 2015 where 78% of fresh and frozen fish were exported to Russia whilst United Kingdom and India each accounted for 6% of the total export of fresh and frozen fish (figure 6G)

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

(Database Closed on 10/10/2015)

Country: Seychelles**Semester 1, 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	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	171.8	9,722	0.6	81	29.9	20,222	16,137.7	1,646,442	3,401.5	55,010	348.7	18,606	0	0	20,090.3	1,750,083

* Source: National Bureau of Statistics.

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

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

* Source: National Bureau of Statistics.

(Database Closed on 10/10/2015)

Country: Seychelles

Years: 2006 - 2014

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

* Source: National Bureau of Statistics.

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

(Database Closed on 10/10/2015)

Country: Seychelles
Year: 2014

Month	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)
Jan	16.0	1,010			6.2	3,635	1,854.2	226,799	241.0	3,210	14.3	1,058	2,131.8	235,712
Feb	58.2	1,672			6.9	4,187	2,871.5	345,957	700.5	9,161	62.1	2,249	3,699.2	363,227
Mar	4.6	513	0.3	76	6.1	4,706	2,999.6	374,445	640.3	8,089	23.3	363	3,674.3	388,191
Apr	1.2	117	0.2	118	8.1	4,914	3,433.4	435,582	760.3	9,516	185.7	8,784	4,388.8	459,030
May	52.0	797			3.3	2,309	3,475.6	439,726	600.3	7,759	107.4	2,613	4,238.6	453,204
Jun	5.4	371			9.3	5,479	2,119.5	269,412	480.0	6,305	29.4	2,306	2,643.6	283,872
Jul	26.0	1,002	0.3	76	8.5	5,374	557.9	71,439	340.0	4,515	26.2	1,961	958.9	84,367
Aug	21.7	916					3,997.3	491,792	800.5	11,041			4,819.5	503,749
Sep	0.3	40					3,108.6	389,583	540.3	8,229			3,649.1	397,853
Oct	59.4	4,349					3,058.8	380,372	640.0	10,348	120.3	9,732	3,878.5	404,801
Nov	24.3	2,317	0.4	110	7.0	4,219	2,381.2	308,132	300.3	5,058	201.1	10,631	2,914.2	330,467
Dec	24.7	1,636			8.8	6,337	2,536.7	322,193	840.0	14,071			3,410.2	344,237
Annual Total	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	40,406.9	4,248,710
Quarter 1	78.9	3,195	0.3	76	19.3	12,528	7725.4	947,202	1581.8	20,460	99.7	3,670	9505.4	987,130
Quarter 2	58.7	1,285	0.2	118	20.8	12,702	9028.5	1,144,720	1840.5	23,580	322.4	13,702	11271.0	1,196,107
Quarter 3	48.0	1,958	0.3	76	8.5	5,374	7663.8	952,814	1680.8	23,785	26.2	1,961	9427.5	985,968
Quarter 4	108.4	8,301	0.4	110	15.8	10,557	7976.7	1,010,698	1780.3	29,477	321.4	20,363	10202.9	1,079,505
First Semester	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	20,776.4	2,183,237
Second Semester	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	19,630.5	2,065,473

* Source: National Bureau of Statistics

Country: Seychelles
Year: 2015

Month	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)
Jan	14.0	672		0	4.3	3,148	1,931.3	207,109	580.3	9,507	44.8	3,396	2,574.7	223,830
Feb	80.1	4,021		0		0	3,390.3	348,790	540.3	9,178	70.1	3,153	4,080.7	365,142
Mar	28.6	1,907		0	4.2	2,949	3,709.5	371,283	900.3	14,791	56.0	4,261	4,698.5	395,192
Apr	29.1	2,361		0	7.9	5,040	2,804.5	275,205	620.3	10,118	133.1	4,699	3,594.9	297,423
May	0.4	40		0	4.1	3,171	2,379.1	248,420	460.0	7,513	29.4	2,072	2,873.0	261,216
Jun	19.5	721	0.6	81	9.4	5,915	1,923.1	195,634	300.5	3,903	15.4	1,026	2,268.5	207,280
Jul														
Aug														
Sep														
Oct														
Nov														
Dec														
Annual Total	171.8	9,722	0.6	81	29.9	20,222	16,137.7	1,646,442	3,401.5	55,010	348.7	18,606	20,090.3	1,750,083
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	11353.9	984,164
Quarter 2	49.0	3,122	0.6	81	21.4	14,126	7106.7	719,259	1380.8	21,534	177.9	7,797	8736.4	765,919
Quarter 3	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
First Semester	171.8	9,722	0.6	81	29.9	20,222	16,137.7	1,646,442	3,401.5	55,010	348.7	18,606	20,090.3	1,750,083
Second Semester	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 10/10/2015)

Country: Seychelles

Year: 2014

Month	Exports by Species (Mt)												Total
	Becune	Bourgeois	Other Snappers	Job	Capitaine	Maconde	Other Vielle	Tuna	Other Pelagic	Shark & Rays	Others	Crab	
Jan	0.0	1.8	0.1	0.5	0.2	0.1	0.3	1.6	11.6		0.1		16.0
Feb	0.0	2.1	0.3	0.5	0.1	0.2	0.5	0.9	53.6		0.1		58.2
Mar	0.0	2.6	0.1	0.2	0.2	0.1	0.3	0.0	1.2			0.0	4.6
Apr	0.0	0.6	0.0		0.0	0.3	0.2	0.1					1.2
May	0.0	0.1	0.1	0.1			0.4		51.3				52.0
Jun	0.0	0.1	0.2	0.0			0.0	0.2	4.9			0.1	5.4
Jul	0.0	0.2	2.1	0.3	0.4	0.2	7.9	0.3	14.7				26.0
Aug	0.0	0.3	20.1	0.2	0.1	0.1	0.2	0.1	0.3	0.1		0.1	21.7
Sep	0.0	0.2		0.1									0.3
Oct	0.0	19.7	0.0			4.2	11.2	0.1	22.7		0.8	0.7	59.4
Nov	0.0	9.9	4.7	0.9	0.1	0.6	7.9	0.1	0.0				24.3
Dec	0.0	4.1	0.6	2.1	0.1	0.1	17.7						24.7
Annual Total	0.0	41.6	28.3	4.9	1.2	6.1	46.5	3.3	160.2	0.1	0.9	0.8	294.0
Quarter 1	0.0	6.4	0.4	1.2	0.5	0.5	1.0	2.4	66.4	0.0	0.1	0.0	78.9
Quarter 2	0.0	0.8	0.3	0.1	0.0	0.3	0.7	0.2	56.1	0.0	0.0	0.1	58.7
Quarter 3	0.0	0.7	22.2	0.6	0.5	0.3	8.1	0.4	15.0	0.1	0.0	0.1	48.0
Quarter 4	0.0	33.7	5.4	3.1	0.2	4.9	36.8	0.2	22.7	0.0	0.8	0.7	108.4
First Semester	0.0	7.2	0.8	1.3	0.5	0.8	1.7	2.7	122.5	0.0	0.1	0.1	137.6
Second Semester	0.0	34.4	27.5	3.7	0.7	5.3	44.9	0.6	37.7	0.1	0.8	0.8	156.4

Country: Seychelles

Year: 2014

Month	Exports by Species (SR'000)												Total
	Becune	Bourgeois	Other Snappers	Job	Capitaine	Maconde	Other Vielle	Tuna	Other Pelagic	Shark & Rays	Others	Crab	
Jan	0.0	221.2	4.3	45.6	12.1	13.4	31.6	221.9	453.5	0.0	6.5	0.0	1,010.3
Feb	0.0	279.8	28.9	39.2	9.9	18.7	46.6	120.1	1,120.3	0.0	8.8	0.0	1,672.4
Mar	0.3	315.5	3.4	23.4	17.3	8.4	15.3	4.0	124.3	0.0	0.0	0.5	512.6
Apr	0.0	79.5	1.1	0.0	0.4	20.2	12.9	2.9	0.0	0.0	0.0	0.0	117.0
May	0.0	11.9	7.1	3.0	0.0	0.0	23.6	0.0	751.8	0.0	0.0	0.0	797.3
Jun	0.0	11.3	10.7	2.1	0.0	0.0	2.0	13.5	327.9	0.0	0.0	3.7	371.2
Jul	0.0	39.1	144.0	35.7	52.1	41.8	424.2	22.7	242.0	0.0	0.0	0.0	1,001.7
Aug	0.9	35.0	803.4	12.1	3.2	6.0	12.4	10.9	24.4	3.8	0.0	4.3	916.4
Sep	0.0	32.7	0.0	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.8
Oct	0.0	1,303.7	2.4	0.0	0.0	638.0	1,697.6	3.7	492.3	0.0	125.0	85.8	4,348.5
Nov	0.0	1,326.2	299.5	75.6	8.5	51.9	546.6	5.2	3.1	0.0	0.0	0.0	2,316.6
Dec	0.0	650.8	40.5	159.2	7.6	7.3	770.4	0.0	0.0	0.0	0.0	0.0	1,635.8
Annual Total	1.2	4,307.0	1,345.3	402.9	111.1	805.7	3,583.2	404.9	3,539.7	3.8	140.3	94.4	14,739.6
Quarter 1	0.3	816.6	36.6	108.2	39.3	40.5	93.6	346.0	1,698.1	0.0	15.4	0.5	3,195.2
Quarter 2	0.0	102.8	18.8	5.0	0.4	20.2	38.5	16.4	1,079.7	0.0	0.0	3.7	1,285.5
Quarter 3	0.9	106.9	947.4	54.9	55.3	47.8	436.6	33.6	266.4	3.8	0.0	4.3	1,957.9
Quarter 4	0.0	3,280.8	342.5	234.8	16.1	697.1	3,014.5	8.9	495.4	0.0	125.0	85.8	8,300.9
First Semester	0.3	919.4	55.4	113.2	39.7	60.7	132.0	362.4	2,777.8	0.0	15.4	4.3	4,480.7
Second Semester	0.9	3,387.7	1,289.8	289.7	71.4	745.0	3,451.2	42.5	761.9	3.8	125.0	90.1	10,258.9

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	0.6	0.0	1.1	0.1	0.0	0.1	0.3	11.8	0.0	0.0	0.0	14.0
Feb	11.6	14.8	1.2	6.5	5.9	30.9	0.2	1.1	0.0	0.5	7.4	80.1
Mar	7.6	1.2	0.3	4.1	1.4	12.9	0.5	0.3	0.0	0.4	0.0	28.6
Apr	3.9	7.4	0.3	0.5	0.1	1.9	4.7	5.8	0.0	0.2	4.3	29.1
May	0.1	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.4
Jun	0.1	3.6	2.9	3.0	3.5	5.3	0.5	0.0	0.0	0.6	0.0	19.5
Jul												0.0
Aug												0.0
Sep												0.0
Oct												0.0
Nov												0.0
Dec												0.0
Annual Total	23.9	27.0	5.9	14.3	10.9	51.2	6.2	19.0	0.0	1.7	11.7	171.8
Quarter 1	19.8	16.1	2.7	10.7	7.3	43.8	0.9	13.2	0.0	0.9	7.4	122.8
Quarter 2	4.2	11.0	3.2	3.6	3.6	7.4	5.2	5.8	0.0	0.8	4.3	49.0
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	23.9	27.0	5.9	14.3	10.9	51.2	6.2	19.0	0.0	1.7	11.7	171.8
Second Semester	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Country: Seychelles

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	105.9	3.5	76.3	6.8	4.1	4.6	15.1	455.2	0.0	0.0	0.0	671.5
Feb	913.0	664.7	149.3	166.0	226.6	1,227.1	13.8	16.4	0.0	13.8	630.5	4,021.2
Mar	1,056.9	84.4	33.8	109.8	59.5	465.0	52.4	32.2	1.9	11.2	0.0	1,907.1
Apr	579.0	362.4	23.5	23.5	12.0	92.9	619.6	276.2	0.0	10.5	361.4	2,361.1
May	15.6	1.3	1.2	0.0	0.0	19.5	2.7	0.0	0.0	0.0	0.0	40.3
Jun	14.9	142.8	86.0	55.2	142.3	214.7	39.8	0.0	0.0	25.3	0.0	721.0
Jul												0.0
Aug												0.0
Sep												0.0
Oct												0.0
Nov												0.0
Dec												0.0
Annual Total	2,685.3	1,259.1	370.1	361.3	444.5	2,024.0	743.4	780.0	1.9	60.8	992.0	9,722.3
Quarter 1	2,075.8	752.6	259.4	282.6	290.2	1,696.8	81.3	503.8	1.9	24.9	630.5	6,599.9
Quarter 2	609.5	506.5	110.7	78.7	154.3	327.2	662.1	276.2	0.0	35.8	361.4	3,122.5
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	2,685.3	1,259.1	370.1	361.3	444.5	2,024.0	743.4	780.0	1.9	60.8	992.0	9,722.3
Second Semester	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TABLE 6.1C. Fish and Fish Products Export Destination

(Database Closed on 10/10/2015)

Country: Seychelles**Year: 2014**

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	0.39	57							683.25	9,506			683.64	9,563
China					2.45	1,393							2.45	1,393
Cyprus	0.56	51					31.40	4,071					31.96	4,121
Denmark							829.38	99,987					829.38	99,987
Finland							240.80	29,625					240.80	29,625
France	0.98	101					13,887.86	1,630,889					13,888.84	1,630,990
Ghana									1,400.00	19,187			1,400.00	19,187
Greece									200.00	2,640			200.00	2,640
Hong Kong			1.29	379	61.01	39,158			40.00	515			102.30	40,053
Iceland											364.15	7,855	364.15	7,855
Italy							4,715.99	779,553					4,715.99	779,553
Japan									2,400.00	35,839			2,400.00	35,839
Kazakhstan							31.39	4,006					31.39	4,006
Latvia							66.66	9,100					66.66	9,100
Libyan Arab							28.64	3,581					28.64	3,581
Madagascar									160.00	2,385			160.00	2,385
Malta							30.19	3,829					30.19	3,829
Mauritius	9.80	1,485									15.39	1,168	25.19	2,653
Mongolia							10.09	1,423					10.09	1,423
Netherlands							579.90	75,616					579.90	75,616
Reunion	1.29	193					55.87	6,702					57.15	6,895
Russia	244.31	9,378											244.31	9,378
Singapore					0.88	609							0.88	609
Sri Lanka									1,840.00	24,598			1,840.00	24,598
Switzerland											390.18	30,673	390.18	30,673
Taiwan									160.00	2,632			160.00	2,632
Ukraine	2.60	410											2.60	410
United Arab Emirates	12.42	532					39.76	4,758					52.18	5,290
United Kingdom	14.32	1,838					11,846.43	1,402,294					11,860.76	1,404,132
United States	7.28	695											7.28	695
Grand Total	293.95	14,740	1.29	379	64.34	41,160	32,394.36	4,055,433	6,883.25	97,302	769.71	39,696	40,406.90	4,248,710

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	321.50	5,185		0	321.50	5,185
Belgium		0		0		0		0		0	21.03	428	21.03	428
China	0.22	23		0		0		0		0		0	0.22	23
Cyprus		0		0		0	10.75	1,139		0		0	10.75	1,139
Denmark		0		0		0	462.92	45,110		0		0	462.92	45,110
Finland		0		0		0	65.19	6,816		0		0	65.19	6,816
France	2.35	265		0		0	7,652.42	748,759		0		0	7,654.76	749,025
Germany	1.81	187		0		0		0		0		0	1.81	187
Ghana		0		0		0		0	100.00	1,615		0	100.00	1,615
Hong Kong		0	0.60	81	28.84	19,375		0	40.00	621		0	69.44	20,078
Iceland		0		0		0		0		0	126.15	3,240	126.15	3,240
Italy		0		0		0	2,041.44	275,948		0		0	2,041.44	275,948
Japan		0		0		0		0	1,400.00	23,630		0	1,400.00	23,630
Kazakhstan		0		0		0	26.56	3,131		0		0	26.56	3,131
Latvia		0		0		0	44.04	4,643		0		0	44.04	4,643
Libyan Arab		0		0		0	26.64	3,560		0		0	26.64	3,560
Malta		0		0		0	10.45	1,123		0		0	10.45	1,123
Mauritius	5.14	758		0		0		0		0		0	5.14	758
Mongolia		0		0		0	9.87	1,113		0		0	9.87	1,113
Netherlands		0		0		0	319.45	34,351		0		0	319.45	34,351
Reunion	5.10	677		0		0	22.75	2,197		0		0	27.85	2,874
Russia	134.71	5,799		0		0		0		0		0	134.71	5,799
Singapore		0		0	1.08	847		0		0		0	1.08	847
Sri Lanka	0.17	22		0		0		0	960.00	14,657		0	960.17	14,679
Switzerland		0		0		0		0		0	201.54	14,938	201.54	14,938
Taiwan		0		0		0		0	580.00	9,301		0	580.00	9,301
United Arab Emirates	0.54	67		0		0	21.00	2,116		0		0	21.54	2,183
United Kingdom	9.63	1,367		0		0	5,389.97	512,787		0		0	5,399.60	514,154
United States	1.09	141		0		0		0		0		0	1.09	141
India	10.78	371		0		0		0		0		0	10.78	371
Kuwait		0		0		0	17.21	1,847		0		0	17.21	1,847
Lebanon		0		0		0	17.10	1,802		0		0	17.10	1,802
Poland	0.30	45		0		0		0		0		0	0.30	45
Grand Total	171.84	9,722	0.60	81	29.91	20,222	16,137.74	1,646,442	3,401.50	55,010	348.72	18,606	20,090.31	1,750,083

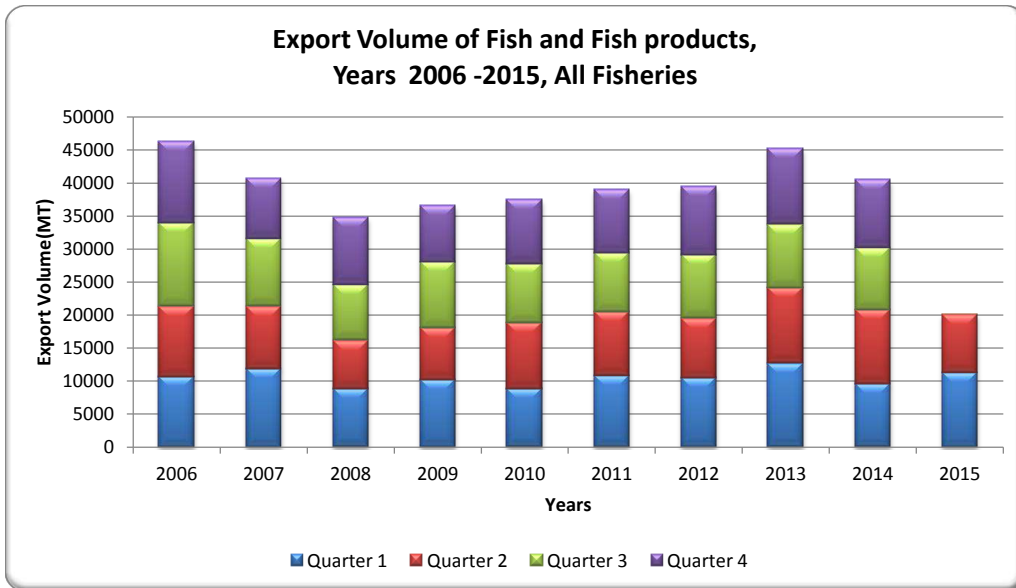


Figure 6A: Export Volume, Fish and Fish products, Years 2006- 2014

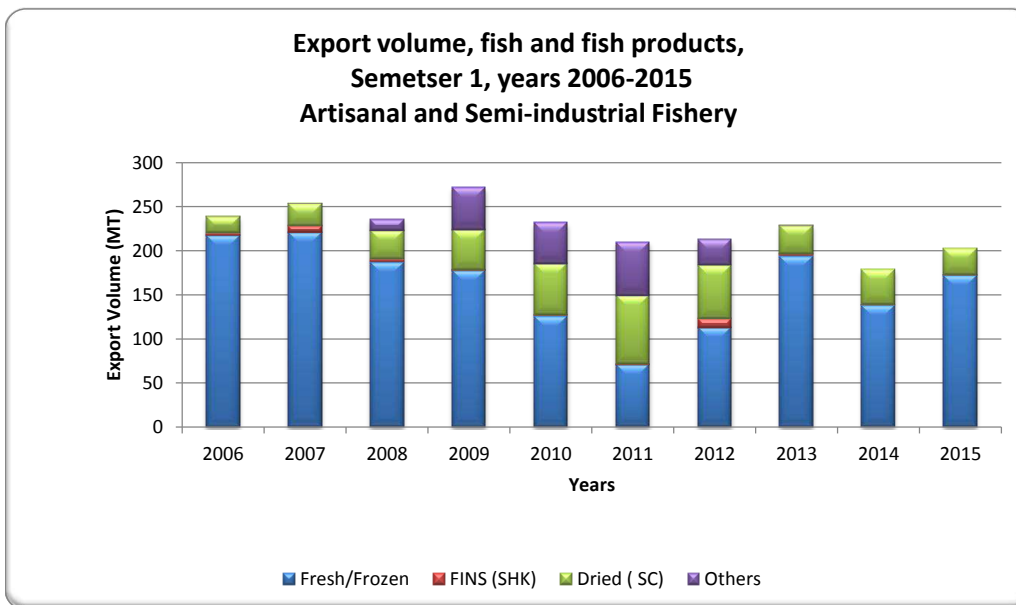


Figure 6B: Export Volume, Fish and Fish products, local fishery, Years 2006- 2014

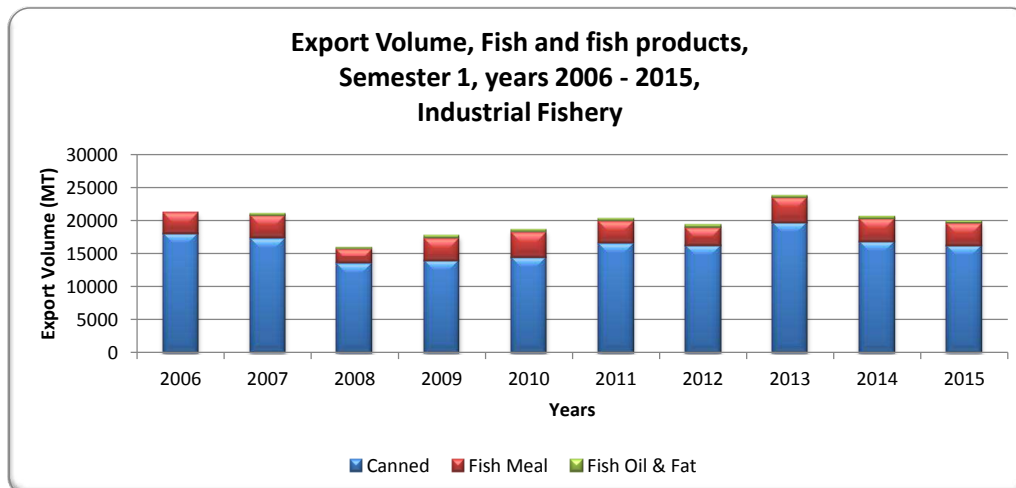


Figure 6C: Export Volume, Fish and Fish products, industrial fishery, Years 2006- 2014

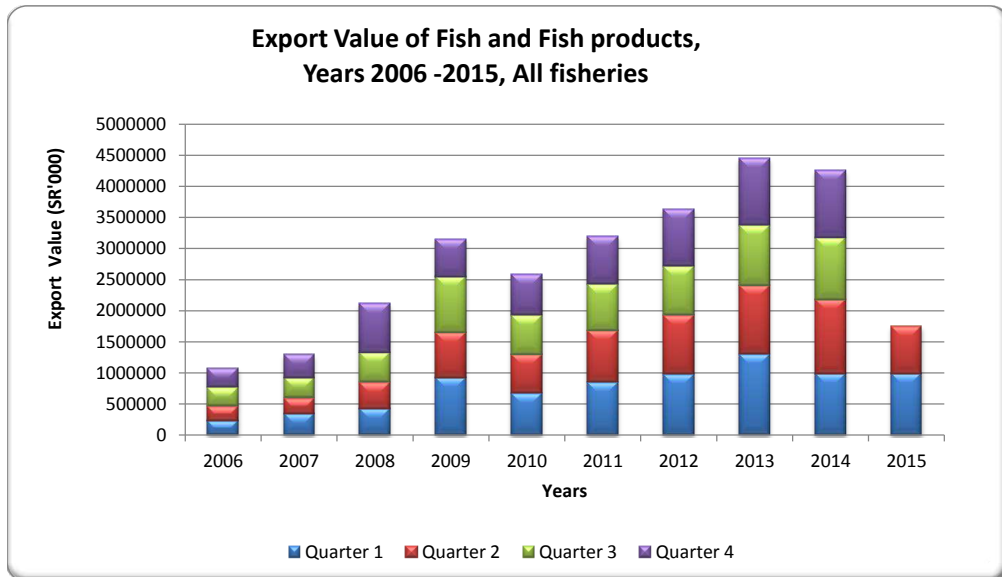


Figure 6D: Export Value Fish and Fish products, Years 2006- 2014

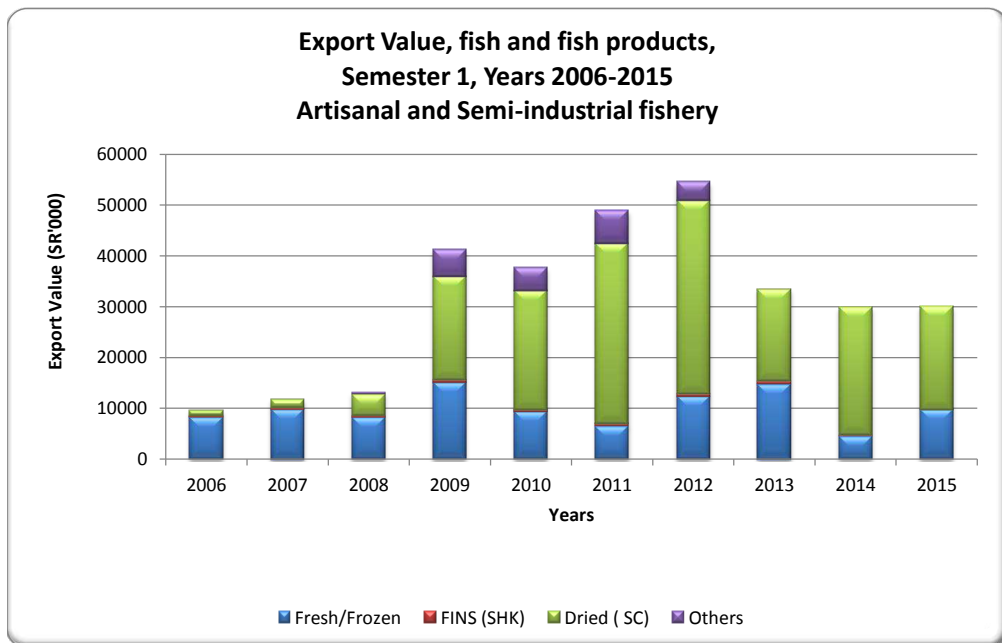


Figure 6E: Export Value, Fish and Fish products, local fishery, Years 2006- 2014

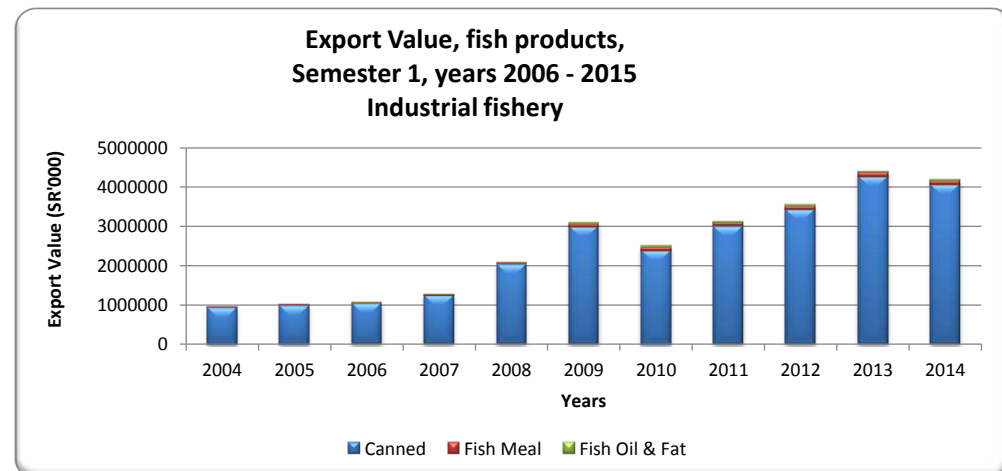


Figure 6F: Export Value Fish and Fish products, industrial fishery, Years 2006- 2014

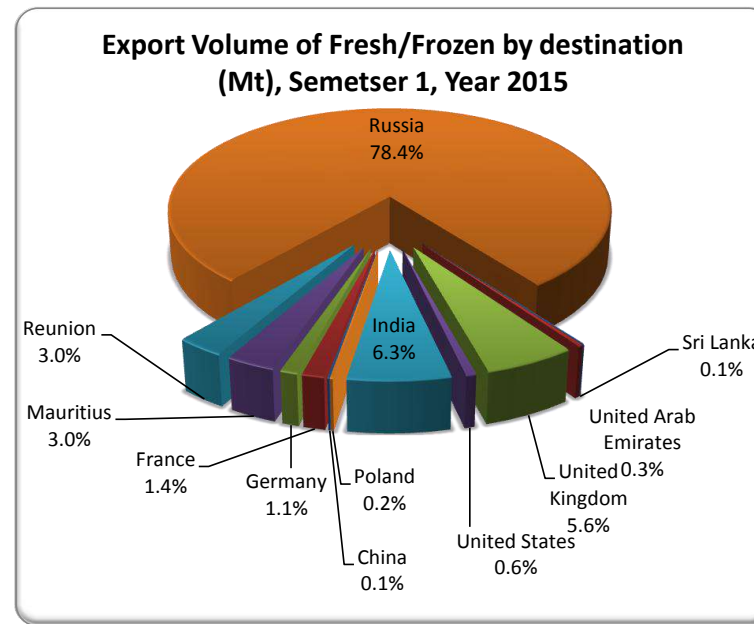
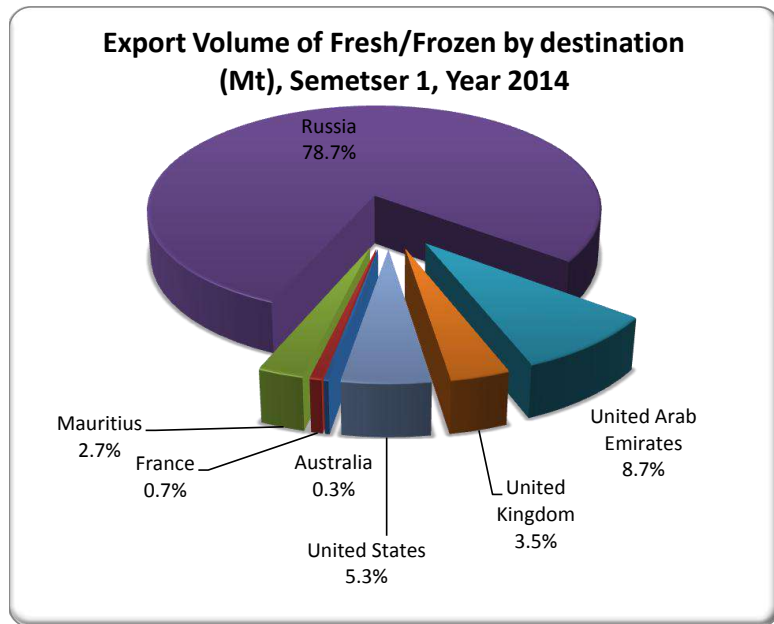


Figure 6G: Export Volume of Fresh/ frozen fish by Destination, semester 1, year 2014 and 2015

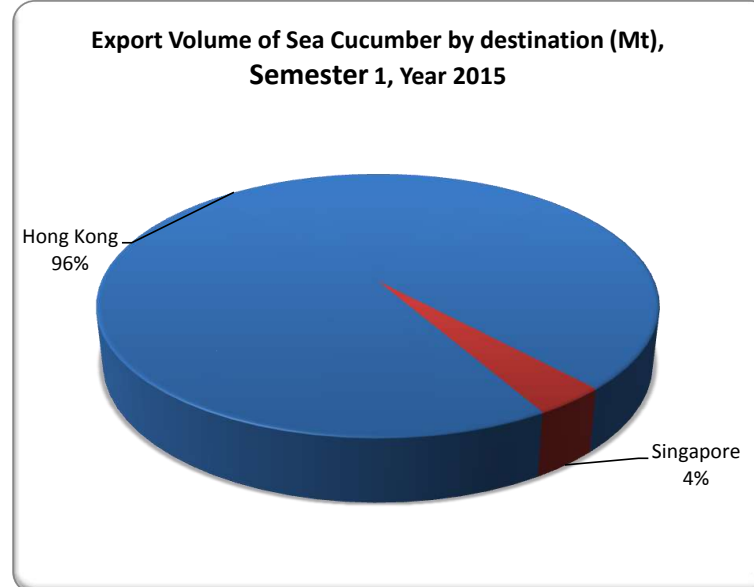
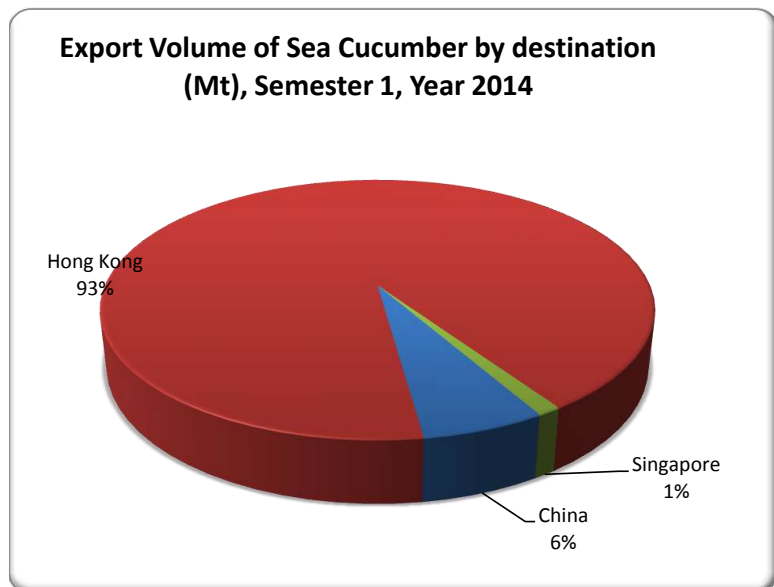


Figure 6H: Export Volume of sea cucumber by Destination, semester 1, year 2014 and 2015

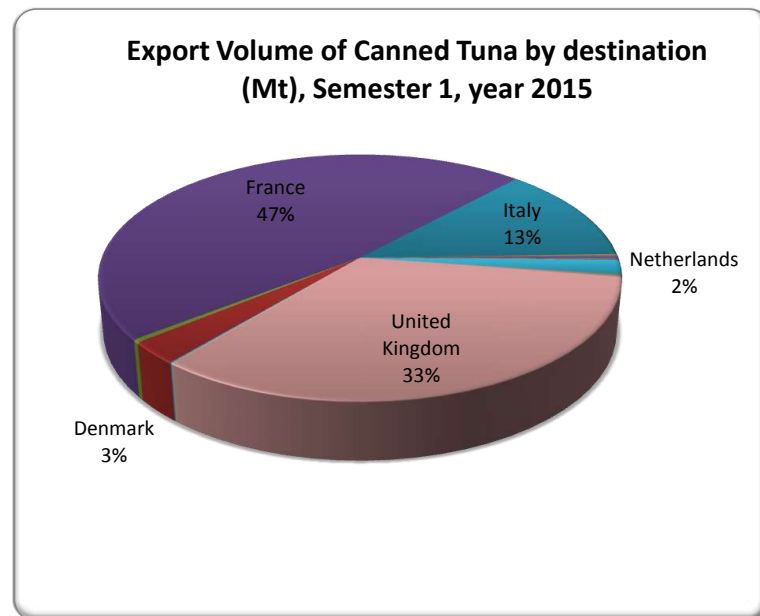
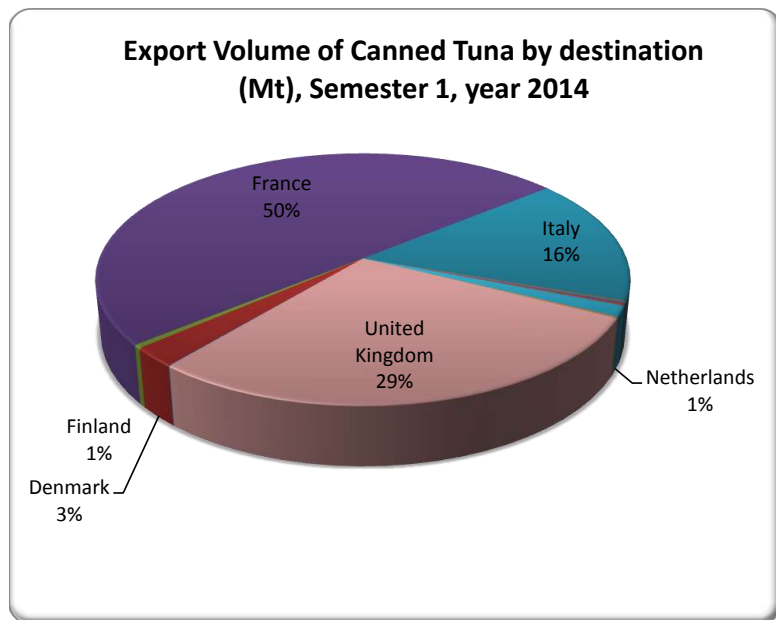


Figure 6I: Export Volume of Canned Tuna by Destination, semester 1, year 2014 and 2015

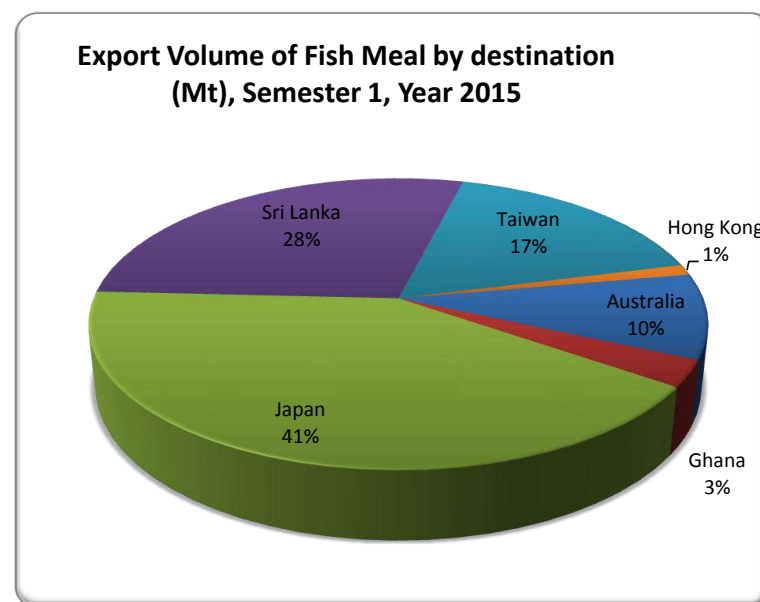
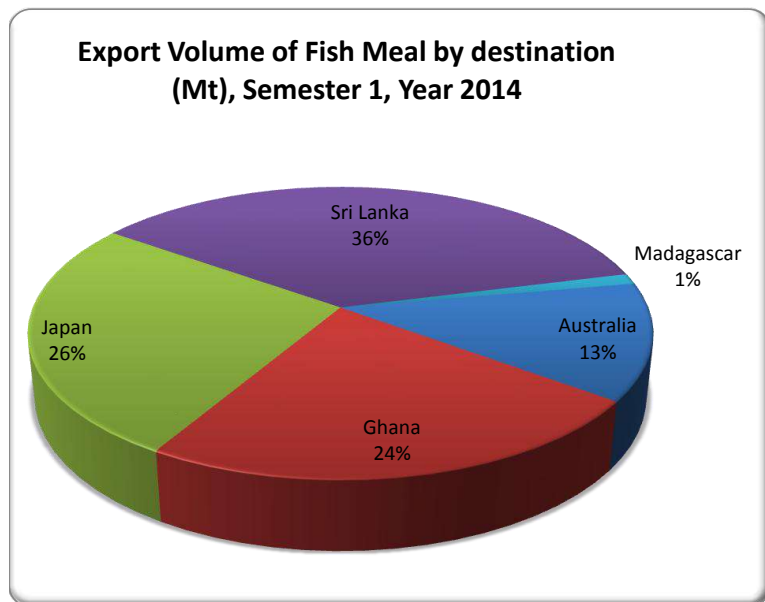


Figure 6J: Export Volume of sea cucumber by Destination, semester 1, year 2014 and 2015

