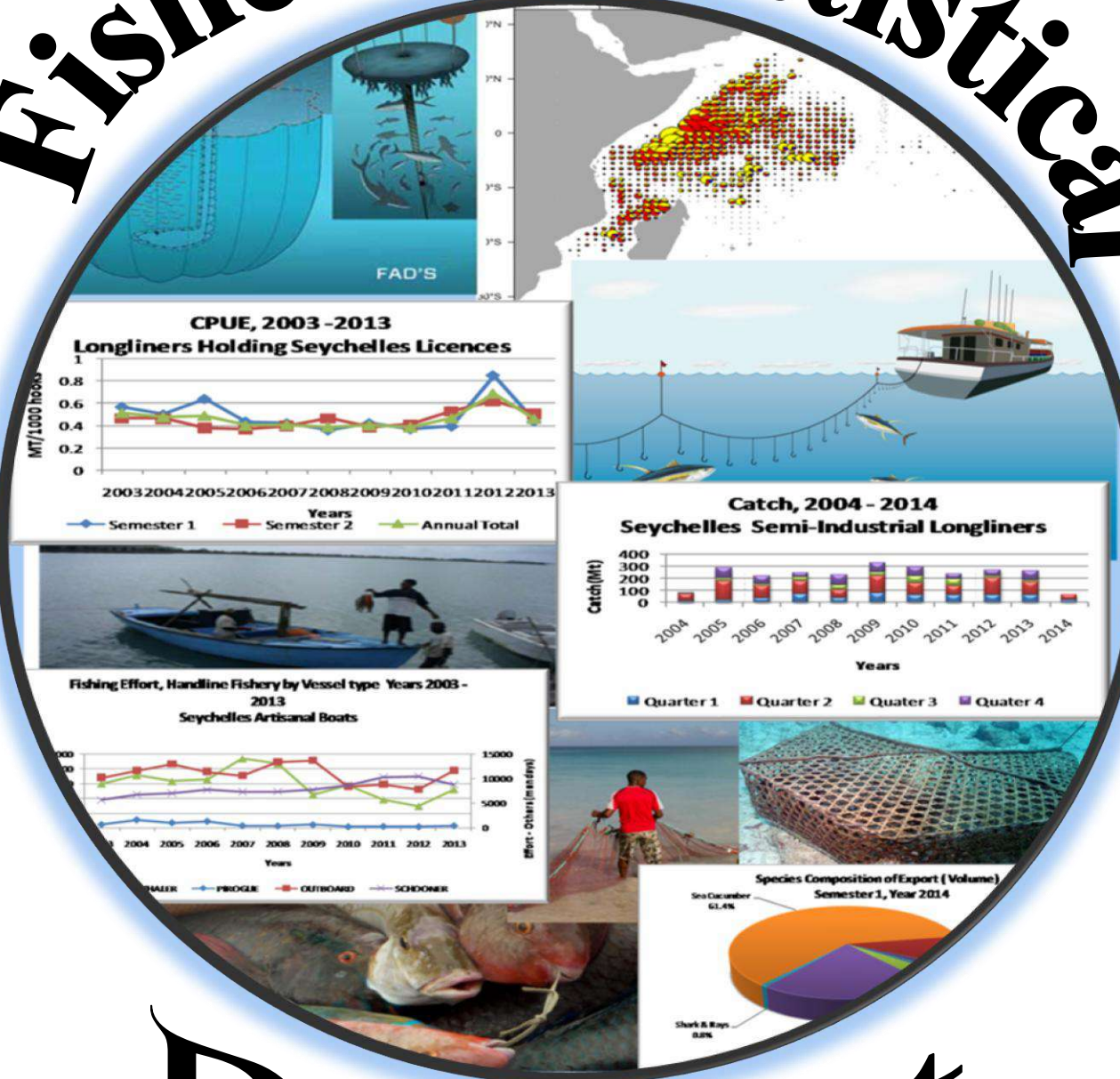




SEYCHELLES FISHING AUTHORITY

Fisheries Statistics



Report

Year 2015
Semester 1

Fisheries Statistical Report

**Year: 2015
Semester 1**



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 first semester 2015.

It must be noted that figures published for the year 2014 for industrial Longliners and all figures for the first semester 2015 are preliminary as not all data were received and/or captured in the database at the close of the database for processing. Readers must note that whilst SFA do its utmost to receive up to date information, sometimes there are delays in receiving these information.

Data used to generate the tables and figures for industrial and semi industrial fishery presented here are based on daily catch and effort forms (logbooks) and landing and transshipment forms returned from fishing vessels that are licensed to fish in the Seychelles EEZ as well as from data collected via the tuna sampling programme conducted during unloading in Port Victoria. Sometimes there are delays in these being received at SFA, especially for longliners that often spend up to a year at sea. 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.

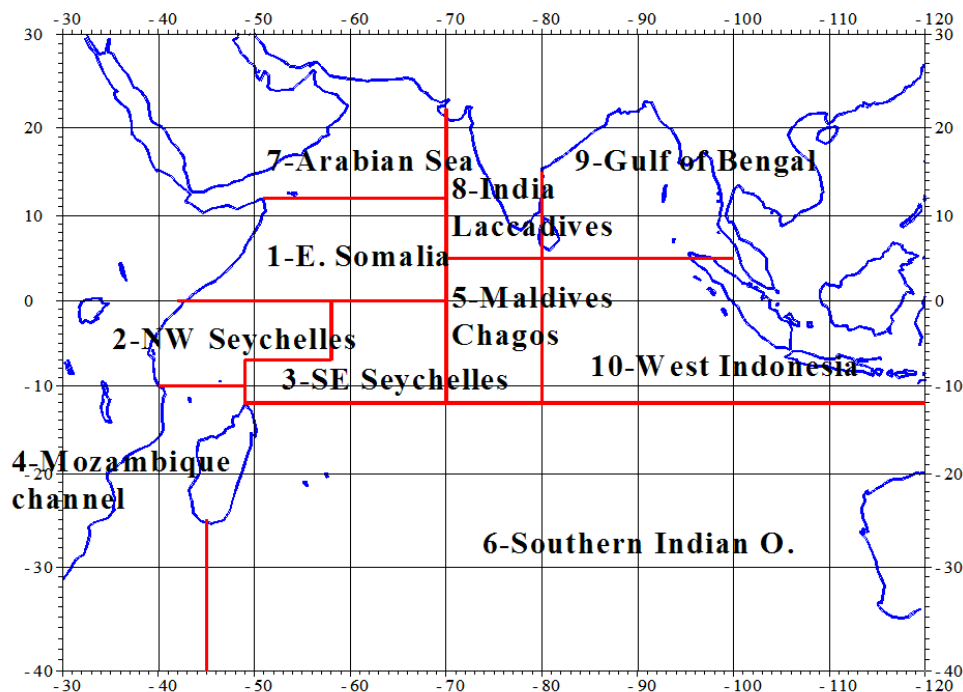
Readers should note that some figures presented in this bulletin may be different to previously published because these figures have been revised following thorough verifications carried out on the data following database upgrading, revised EEZ shape file used or data validation using VMS data. Also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

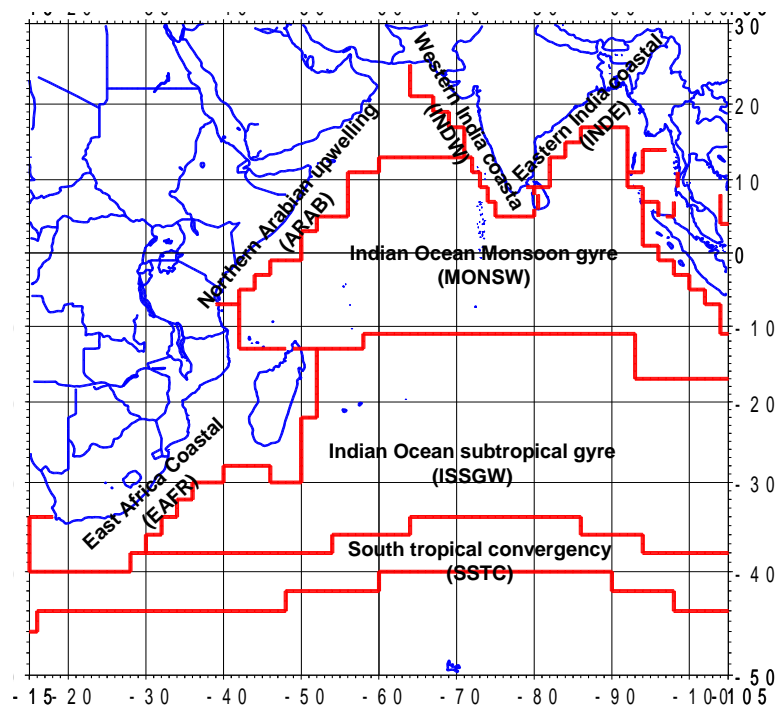
- Readers should note that the catch composition recorded by fishermen in their daily catch and effort reports were corrected based on scientific sampling carried out during transshipment or landing in Port Victoria.
- Total tuna transhipped in Port Victoria refers to the total amount of fish transhipped 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 73% of the logbooks returned.
- Since the duration of licenses can vary from one month to twelve months, for comparison purposes, each month covered in a logbook was considered as one logbook.
- Readers should be aware that the longliners statistics represent only a small sample of longliners activity in the WIO because:
 - Not all longliners in the WIO have a license to fish in the Seychelles EEZ and therefore are under no obligation to report to SFA. Unlike purse seiners who provide details of all activities inside and outside the Seychelles EEZ, longliners are under obligation to provide data for activities only inside of the Seychelles EEZ unless they are Seychelles registered vessels who are obliged to provide detail of all their activities.
 - Some Distant Water Fishing Nations (DWFN) provide SFA with log sheets covering their activity in the whole Indian Ocean while others confine their reports to the Seychelles EEZ only.
- Maps showing the Zones of Indian Ocean for Longline fishery.



Longhurst areas

Artisanal Fishery:

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

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	7
1.8. LANDING AND TRANSHIPMENT STATISTICS	8
1.9. FISHING GROUND	9

TABLES: PURSE SEINE FISHERY

TABLE 1.2. Purse Seiners Holding Licenses by Country of Registration by Year.....	10
TABLE 1.2A. Purse Seiners Holding Licenses by Country of Registration	11
TABLE 1.2B. Purse Seiners Active by Country of Registration by Year	12
TABLE 1.2C. Purse Seiners Active by Country of Registration by Month.....	13
TABLE 1.3 Time Series of Catch, Effort and Catch Rate Statistics for Purse Seiners in the WIO.....	14
TABLE 1.3A Monthly Catch, Effort and Catch Rate Statistics for All Purse Seiners in the WIO	16
TABLE 1.3B Monthly Catch, Effort and Catch Rate Statistics for SYC Purse Seiners in the WIO.....	17
TABLE 1.3C Monthly Catch, Effort and Catch Rate Statistics for Spanish Purse Seiners in the WIO	18
TABLE 1.3D Monthly Catch, Effort and Catch Rate Statistics for French Purse Seiners in the WIO	19
TABLE 1.3E Monthly Catch, Effort and Catch Rate Statistics for Purse Seiners NEI in the WIO	20
TABLE 1.4 Time Series Catch, Effort and Catch Rate Statistics for Purse Seiners in the SYC EEZ	21
TABLE 1.4A Monthly Catch, Effort and Catch Rate Statistics for Purse Seiners in the SYC EEZ.....	23
TABLE 1.4B Monthly Catch, Effort and Catch Rate Statistics for SYC Purse Seiners in the SYC EEZ	24
TABLE 1.4C Monthly Catch, Effort and Catch Rate Statistics for Spanish Purse Seiners in the SYC EEZ.....	25
TABLE 1.4D Monthly Catch, Effort and Catch Rate Statistics for French Purse Seiners in the SYC EEZ.....	26
TABLE 1.4E Monthly Catch, Effort and Catch Rate Statistics for Purse Seiners NEI in the SYC EEZ.....	27
TABLE 1.4F Quarterly Catch, Effort and Catch Rate Statistics for SYC Purse Seiners by Areas.....	28
TABLE 1.5A Time Series Catch Statistics by School Type and Species for Purse Seiners in WIO	29
TABLE 1.5B Time Series Catch Statistics by School Type and Species for Purse Seiners in SYC EEZ	30
TABLE 1.5C Time Series Catch statistics by School Type and Agreement for Purse seiners in WIO.....	31
TABLE 1.5D Time Series Catch statistics by School Type and Agreement for Purse seiners in SYC EEZ.....	32
TABLE 1.6 Quarterly Catch, Effort and Catch Rate Statistics for Purse Seiners by Access Regime in SYC EEZ	33
TABLE 1.7. Time Series of Landing and Transshipment Statistics of Purse Seiners by Port.	34
TABLE 1.7A Monthly Landing and Transshipment Statistics of Purse Seiners in Port Victoria	35
TABLE 1.7B Monthly Landing and Transshipment Statistics of Purse Seiners in Port Diego Suarez.....	36
TABLE 1.7C Monthly Landing and Transshipment of Purse Seiners Statistics in Port Louis	37
TABLE 1.7D Monthly Landing and Transshipment of Purse Seiners Statistics in Port Mombasa	38
TABLE 1.8 Monthly Landing and Transshipment by Purse Seiners by Flag in Port Victoria	39
TABLE 1.9 Quarterly Landing and Transshipment by Purse Seiners by Species Category in Port Victoria	40
TABLE 1.10 Quarterly Landing and Transshipment OF Purse Seiners by Access Regime in Port Victoria	42

FIGURES: PURSE SEINE FISHERY

Figure 1A: Purse Seine catches in the WIO by Year	44
Figure 1B: Purse Seine fishing effort in the WIO by Year	44
Figure 1C: Purse Seine CPUE in the WIO by Year.....	44

Figure 1D: Purse Seine catches in the Seychelles EEZ by Year.....	45
Figure 1E: Purse Seine fishing effort in the Seychelles EEZ by Year	45
Figure 1F: Purse Seine CPUE in the Seychelles EEZ by Year.....	45
Figure 1G: Purse Seine catches by School Type in WIO by Year.....	46
Figure 1H: Purse Seine Species composition on FAD's in WIO for Semester 1 by Year	46
Figure 1I: Purse Seine Species composition on Free School in WIO for Semester 1 by Year.....	46
Figure 1J: Purse Seine catches by species in WIO by Year.....	47
Figure 1K: Purse Seine landing and transshipment in port Victoria by Year.....	47
Figure 1L: Proportion of Purse Seine landing and transshipment in port Victoria by Year.....	47

MAPS: PURSE SEINE FISHERY

Map 1A. Purse seiners fishing ground for Year 2013.....	48
Map 1B. Purse seiners fishing ground for Year 2014.....	48
Map 1C. Purse seiners fishing ground for 1st Semester 2014.....	49
Map 1D. Purse seiners fishing ground for 1st Semester 2015.....	49
Map 1E Purse seiners fishing ground for 2nd Semester 2014.....	50

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 80
Figure 2H: Seychelles Flagged Longliners Effort 80
Figure 2I: Seychelles Flagged Longliners CPUE 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..... 85

3.1. VESSELS ACTIVE AND TRIP INFORMATION 85
3.2. FISHING EFFORT, CATCHES AND CATCH RATE 85
3.3. SPECIES COMPOSITION..... 86

TABLES: SEMI-INDUSTRIAL LONGLINE FISHERY

TABLE 3.0 Time Series of Catch, Effort and Catch Rate Statistics of Semi-Industrial Longliners 87
TABLE 3.1 Monthly Catch, Effort and Catch Rate Statistics of Semi-Industrial Longliners 89

FIGURES: SEMI-INDUSTRIAL LONGLINE FISHERY

Figure 3A: Semi-Industrial Longliners Total catch by Year 90
Figure 3B: Semi-Industrial longliners fishing effort by Year 90
Figure 3C: Semi-Industrial Longliners CPUE by Year..... 90

4. Summary of the Artisanal Fishery..... 92

4.1. VESSEL ACTIVE..... 92
4.2. CATCH STATISTICS BY VESSEL TYPE 92
4.3. CATCH STATISTICS BY GEAR TYPE..... 93
4.4. CATCH STATISTICS BY SPECIES..... 94
4.5. FISHING EFFORT BY VESSEL TYPE AND GEAR TYPE 94
4.6. CATCH RATE BY VESSEL TYPE AND GEAR TYPE..... 95

TABLES: ARTISANAL FISHERY

TABLE 4.1A Mean Number of boats operating per month by Year 96
TABLE 4.B Mean Number of boats operating by Month 97
TABLE 4.2 Time series of Catch Statistics for Artisanal Fishery by Vessel Type 98
TABLE 4.2A Monthly Catch Statistics for Artisanal Fishery by Vessel Type 100
TABLE 4.3 Catch Statistics for Artisanal Fishery by Gear Type by Year..... 101

TABLE 4.3A Monthly Catch Statistics for Artisanal Fishery by Gear Type	103
TABLE 4.4 Time Series of Catch Statistics for Artisanal Fishery by Species	104
TABLE 4.4A Monthly Catch Statistics for Artisanal Fishery by Species	106
TABLE 4.5 Time Series of Effort Statistics for Artisanal Fishery by Vessel and Gear Type.....	107
TABLE 4.5A Monthly Effort Statistics for Artisanal Fishery by Vessel and Gear Type	109
TABLE 4.6 Time Series CPUE Statistics for Artisanal Fishery by Vessel and Gear Type	110
TABLE 4.6A Monthly CPUE Statistics for Artisanal Fishery by Vessel and Gear Type	112

FIGURES: ARTISANAL FISHERY

Figure 4A: Artisanal fishery Total Catch.....	113
Figure 4B: Artisanal fishery Catch by Vessel Type	113
Figure 4C: Artisanal fishery Catch by Gear Type.....	113
Figure 4D: Artisanal fishery Catch of carangues	114
Figure 4E: Artisanal fishery Catch of maquereau doux.....	114
Figure 4F: Artisanal fishery Catch of bourgeois	114
Figure 4G: Artisanal fishery Catch of job	114
Figure 4H: Artisanal fishery Catch of cordonier.....	114
Figure 4I: Artisanal fishery Catch of capitaine	114
Figure 4J: Artisanal fishery Catch by Species	115
Figure 4K: Artisanal fishery Species composition of catches, Year 2013.....	115
Figure 4L: Artisanal fishery Species composition of catches, Year 2014	115
Figure 4M: Artisanal handline fishery, fishing effort	116
Figure 4N: Artisanal trap fishery, fishing effort.....	116
Figure 4O: Artisanal net fishery, fishing effort	116
Figure 4P: Artisanal handline fishery, fishing effort by vessel Type	117
Figure 4Q: Artisanal net fishery, fishing effort by vessel type	117
Figure 4R: Artisanal net fishery, fishing effort by vessel Type.....	117
Figure 4S: Artisanal handline fishery CPUE.....	118
Figure 4T: Artisanal trap fishery CPUE	118
Figure 4U: Artisanal net fishery CPUE.....	118
Figure 4V: Artisanal handline fishery CPUE by vessel Type	119
Figure 4W: Artisanal trap fishery CPUE by vessel type.....	119
Figure 4X: Artisanal net fishery CPUE by vessel Type	119

5. Summary of Port Activity and Expenditure	121
5.1. PORT CALLS	121
5.2. NUMBER OF DAYS IN PORT	121
5.3. VESSEL EXPENDITURE	122

TABLES: PORT ACTIVITY AND EXPENDITURE

TABLE 5.1A Vessels Port calls in Port Victoria by Vessel Type	123
TABLE 5.1B Vessels Port calls in Port Victoria by Vessel Type and Flag.....	124
TABLE 5.1C Vessels Port calls in Port Victoria by Access Regime	126
TABLE 5.2A Vessels Number of Days in Port Victoria by Vessel Type	127
TABLE 5.2B Vessels Number of Days in Port Victoria by Vessel Type and Flag	128
TABLE 5.2C Vessels Number of Days in Port Victoria by Access Regime	130
TABLE 5.3A Vessel Expenditures in Port Victoria	131
TABLE 5.3B Vessel Expenditures in Port Victoria by Vessel Type	132
TABLE 5.3C Vessel Expenditures in Port Victoria by Purse Seiners by Flag and Access Regime	133
TABLE 5.3D Vessel Expenditures in Port Victoria by Industrial Longliners by Flag and Access Regime	134

TABLE 5.3E Vessel Expenditures in Port Victoria by Supply and Reefer Vessels by Flag and Access Regime 135

6. Summary of Export of Fish and Fish Products 137
6.1. EXPORT OF FISH AND FISH PRODUCTS (VOLUME & VALUE) 137
6.2. EXPORT FOR FISH AND FISH PRODUCTS BY DESTINATION 138

TABLES: EXPORT OF FISH AND FISH PRODUCTS

TABLE 6.1. Time Series of Fish and Fish Products Export from Local Processing Plant 139
TABLE 6.1A. Monthly Fish and Fish Products Export from Local Processing Plant 141
TABLE 6.1B. Monthly Fish and Fish Products Export by Species from Local Processing Plant 142
TABLE 6.1C. Fish and Fish Products Export Destination 144

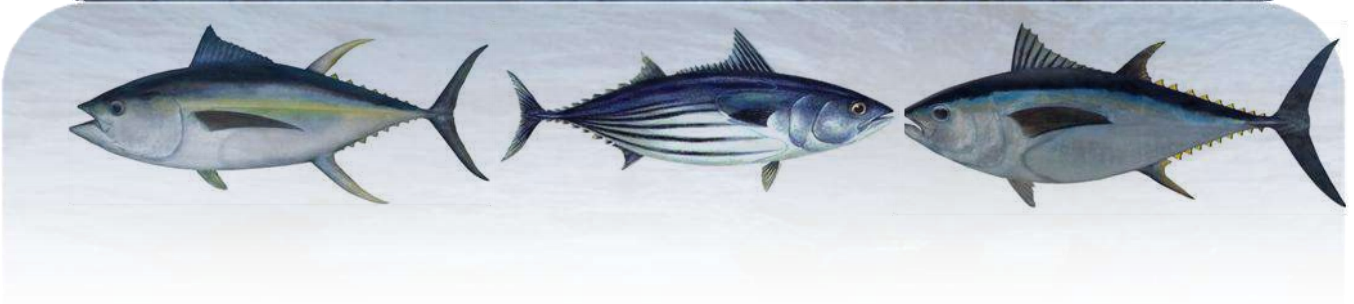
FIGURES: EXPORT OF FISH AND FISH PRODUCTS

Figure 6A: Fish and Fish product Export Volume by year 146
Figure 6B: Fish Export Volume by year 146
Figure 6C: Fish Product Export Volume by year 146
Figure 6D: Fish Export Value by year 147
Figure 6E: Fish Export Value by year 147
Figure 6F: Fish Product Export Value by year 147
Figure 6G: Export Volume of Fresh/Frozen Fish by Destination 148
Figure 6H: Export Volume of Sea Cucumber by Destination 148
Figure 6I: Export Volume of Canned Tuna by Destination 149
Figure 6J: Export Volume of Fish Meal by Destination 149

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 (table1.2).
- In 2014, the number of purse seiners licensed to fish in the Seychelles EEZ increased by 15% from 39 vessels licensed in 2013 to 44 vessels licensed in 2014 (table 1.2A). Five vessels changed flag from Mayotte to France at the beginning of the year 2014 and one vessel changed flag from Spain to Seychelles, thus increasing the average number of vessels licensed under the EC agreement from 22 vessels during the year 2013 to 28 vessels in 2014. Seychelles Flagged vessels increased from 7 Vessels in 2013 to 11 vessels in 2014 whilst Vessels operating under other private agreement decreased from 10 vessels in 2013 to only 6 vessels in 2014.
- During the first semester of 2015 the number of vessels licensed increased by 1 vessels amounting to 45 vessels licensed. Two Seychelles flagged vessels did not renew their licenses, one vessel changed flag from Spanish to Seychelles and a new vessel also joined the Seychelles fleet resulting in 10 Seychelles flagged vessels licensed between January to June 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 during the first semester of 2015. Vessels operating under other private agreement remained at 6 vessels.
- In 2014 there were 16 supply vessels licensed to operate inside the Seychelles EEZ out of which 10 vessels were licensed under Spanish flag and 6 vessels were licensed under Seychelles Flag.
- During the first semester of 2015 ,the number of supply vessels licensed to operate inside the Seychelles EEZ increased by 1 vessel to reach 17 supply vessels licensed during the first semester of 2015 out of which 10 vessels were licensed under Spanish flag, 6 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 first semester of 2015, on average 39 vessels were active per month similar to the same period 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 2004 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 2014 was estimated at 277,927 MT similar to the estimated catch of 277,879 MT reported in 2013 (table 1.3B). The fishing effort was estimated to be 11,821 fishing days in 2014, representing a 16% increase from 10,184 fishing days in 2013. The mean catch rate (CPUE) for 2014 stands at 23.51 MT/ fishing day, compared to 27.29 MT/ fishing day for the year 2013.
- The purse seine tuna catches in the Western Indian Ocean during the first semester of 2015 is estimated at 127,697 MT representing a drop of 7% in catches over the same period in 2014. This was achieved from a fishing effort of 5,224 fishing days thus giving a mean catch rate of 24.44 MT/ fishing day (table 1.3).
- The total catch reported by purse seiners licensed to fish in Seychelles waters during the same period of the previous year, was 137,494 MT obtain from a fishing effort of 5,674 fishing days, thus giving a mean catch rate of 24.23 MT/ fishing day.
- Analysis of the monthly catch rate for the first semester of 2015 shows that higher catches was recorded during the months of January where over 35,000 MT in catches was reported similar to the same period the previous year. In terms of catch rate, February was the month with highest catch rate (36.94 MT/ fishing day) during the first semester of 2015 whilst during the same period the previous year January accounted for the highest catch rate (40.02 MT/ fishing day).

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

- As has been the case historically, catches by purse seiners during the first semester of 2015 was dominated by the Spanish fleet accounting for 42% of the total catch whilst the Seychelles and French fleet accounted for 27% and 22% respectively. During same period the previous year the Spanish, Seychelles and French fleet accounted for 48%, 20% and 22% of the total purse seine catches in WIO respectively.
- Between January to June 2015, the Spanish fleet reported a total catch of 53,956 MT compared to 65,865 MT during the same period of the previous year, representing a decrease of 18% in catches corresponding to 18% reduction in fishing effort. The catch rate for the Spanish fleet for the first semester of 2015 and 2014 stand at 32.69 MT/ fishing day and 32.83 MT/ fishing day respectively (table 1.3C).
- The total catch for the Seychelles fleet increased significantly by 27% from 27,090 MT during the first semester of 2014 to 34,357 MT during the same period in 2015 corresponding to a 12% increase in fishing effort. Hence the catch rate for the Seychelles fleet increased from 27.33 MT/ fishing day between January to June 2014 to 31.02 MT/ fishing day during the same period in

2015 (table 1.3B).

- The estimated catch for the French fleet decreased by 10% during the first semester of 2015 when compared to the same period in 2014. A total catch of 27,691 MT was reported for that period in 2015 compared to 30,929 MT recorded during the same period the previous year (table 1.3D). The fishing effort for the French fleet also decreased by 11% whilst the catch rate remained more or less constant, estimated at 17.20 MT/ fishing day and 17.14 MT/ fishing day for the first semester of 2015 and 2014 respectively.
- The remaining 11,692 MT of catches reported during the first semester of 2015 was caught by Mauritian, Italian and South Korean vessels achieved from a fishing effort of 856 fishing days with a mean catch rate of 13.66 MT/ fishing day. During the first semester of 2014, vessels under other flags (Mauritius and South Korea) reported an estimated catch of 13,611 MT from a fishing effort of 872 fishing days with a mean catch rate of 15.61 MT/ fishing day. This represents a 14% drop in catches despite just a slight drop of 2% in effort during the first semester of 2015 by vessels licensed under other flagged (table 1.3E).

1.3. Species Composition of Catches in WIO

- Figure 7 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 has replaced skipjack tuna as the dominant species caught (figure 1J).
- During the first semester of 2015, yellowfin tuna was the dominant species caught by purse seiners in WIO accounting for 49% of the total catch, whilst skipjack tuna made up 42% of the total catch (table 1.3A). The catch for both yellowfin and skipjack tuna decreased by 9% and 7% respectively whereas bigeye tuna catches remained constant.
- During the same period in 2014 yellowfin and skipjack tuna accounted for 50% and 42% respectively.
- During the year 2014, yellowfin tuna and skipjack tuna dominated the total purse seine catches, equally accounting for 46% of the total catch each, whilst bigeye tuna made up 8% of the total catch. The catch for skipjack tuna increased by 10% in 2014 whereas yellowfin and bigeye tuna catches decline by 6% and 14% respectively.

1.4. Catch by School Type

- Trend analysis of the catch by school type shows that in 2004 purse seiners licensed to fish inside the Seychelles EEZ reported to have equally fished on both free swimming school and FAD's associated school but since then the catch has been dominated by catches on FAD's associated school (table 1.5A and figure 1G).
- In 2014, a total of 218,882 Mt of tuna were caught on FAD's associated school representing 79% of the total catch and 58,985 Mt or 21% of the total catch was caught on free swimming school. Species wise, 56% of the catch on FAD's associated school were skipjack tuna and 37%

was yellowfin tuna. 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 11% and 10% of the catch on free swimming schools respectively.

- During the first semester of 2015 a total of 82,358 MT of Tunas were reported to have been caught on FAD's associated school corresponding to 64% of the total catch whilst free swimming school accounted for 43,076 MT or 34% of the total catch. Catches on FAD's were dominated by skipjack tuna accounting for 60% of the total catch whilst yellowfin tuna represented 31% of catches on FADs (figure 1H). Yellowfin dominated catches on free swimming school accounting for 83% of the catches with skipjack and bigeye tuna each representing 8% of the catch (figure 1I).
- During the same period the previous year 69% and 31% of catches were reported to have been caught on FAD's associated school and free swimming school respectively relating to 95,339 MT of tuna caught on FAD's associated school and 42,153 MT on free swimming school. Catches on FAD's were dominated by skipjack tuna accounting for 56% of the total catch whilst yellowfin tuna represented 37% of catches on FADs. Yellowfin dominated catches on free swimming school accounting for 80% of the catches with skipjack and bigeye tuna representing 9% and 11% of the catch respectively.

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 2014 is estimated at 54,601 MT representing a significant increase of 51% from the 36,101 MT reported for the year 2013. The increase in catches inside the Seychelles EEZ corresponds to a 62% increase in fishing effort from 2,247 fishing day in 2013 to 3,636 fishing day in 2014. The mean catch rate for 2014 inside the Seychelles EEZ stands at 15.02 MT/fishing day compared to 16.07 MT/fishing day in 2013 (table 1.4). This significant increase may be attributed to the increase in number of vessel licensed to fish inside the Seychelles EEZ in 2014.
- The purse seine tuna catch reported inside the Seychelles EEZ during the first semester of 2015 is estimated at 24,067 MT (table 1.4A) achieved by a fishing effort of 1,437 fishing days, thus giving a mean catch rate of 16.75 MT/ fishing day. This represents a decrease of 24% in catches corresponding to 33% 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 31,470 MT (table 1.4A) achieved by a fishing effort of 2,134 fishing days, thus giving a mean catch rate of 14.75 MT/ fishing day (table 1.4A).
- The monthly trend in catches shows that highest catch inside the Seychelles EEZ was recorded in February during the first six months of 2015 with an average catch per month of 4,011 MT. During the same period in 2014, the highest catch was reported during the month of April and the average catch per month was estimated at of 5,245 MT.

1.5.1. Activity inside the Seychelles EEZ by Fleet

- During the Year 2014, the French and the Spanish fleet dominated the total catch inside the Seychelles EEZ accounting for 39% and 37% respectively whilst the Seychelles fleet represented 14% of the total catch. The French fleet reported a total catch of 21,320 MT inside the Seychelles EEZ from a fishing effort of 1,613 fishing days and a mean catch rate of 13.22 MT/ fishing day (table 1.4 D). The Spanish fleet reported EEZ catch is estimated at 20,067 MT with the highest catch rate of estimated at 20.61Mt/fishing day (table 1.4C).
- During the first semester of 2015, the French and the Spanish fleet dominated the total catch inside the Seychelles EEZ accounting for 30% and 32% respectively whilst the Seychelles fleet represented 25% of the total catch. During the same period the previous year the Spanish, French and Seychelles fleet accounted for 31%, 47% and 12% of the Seychelles EEZ catches respectively.
- During the first six months of 2015, the French fleet reported a total catch of 7,157 MT inside the Seychelles EEZ and a mean catch rate of 13.40 MT/ fishing day (table 1.4 D). This represents a significant drop of 51% in EEZ catches by the fleet corresponding to a drop of 46% in fishing effort. The total catch and catch rate for the French fleet during the same period the previous year stood at 14,738 MT and 14.95 MT/fishing day respectively.
- The Spanish fleet reported EEZ catch also decreased by 21% corresponding to a 36% drop in fishing effort during the first semester of 2015 over that catches and effort reported for the same period the previous year. The estimated catch reported by the Spanish fleet during that period is estimated at 7,599 MT with a catch rate of 21.61 MT/fishing day compared to a catch of 9,679 MT and a catch rate of 17.65 MT/fishing day during the same period 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 60,255 MT in the WIO in 2014, achieved from a fishing effort of 2,109 fishing days thus giving a mean catch rate of 28.57 MT/fishing day. In 2013 the Seychelles purse seine fleet reported a total catch of 57,324 MT obtained from a fishing effort of 1,809 fishing days with a mean catch rate of 31.69 MT/ fishing day (table 1.3B).
- During the first semester of 2015, the Seychelles purse seiners reported catches in the WIO is estimated at 34,357 MT obtained from a fishing effort of 1,108 fishing days thus giving a mean catch rate of 31.02 MT/ fishing day. This represents an increase of 27% in catches corresponding to an increase of 12% in fishing effort over the 27,090 MT reported during the same period in 2014 achieved from a fishing effort of 991 fishing days. The catch rate for the first semester of 2014 stood at 27.33 MT/ fishing day.
- The Seychelles fleet estimated catch inside the Seychelles EEZ in 2014 is estimated at 7,593 MT compared to 6,647 MT during the previous year thus increasing by 14% (table 1.4B). The catch rate for the Seychelles fleet inside the Seychelles EEZ is estimated at 16.90 MT/ fishing day in contrast to 20.76 MT/ fishing day in 2013 (table 1.4B).
- During the first semester of 2015, the Seychelles purse seine fleet reported an estimated catch of 5990 MT inside the Seychelles EEZ compared to 3,677 MT during the same period the previous year. This represents an increase of 63% in catches corresponding to an increase of 22% in fishing effort from 231 fishing days between January to June 2014 to 283 fishing days during the same period in 2015.
- In terms of geographical areas, 81% 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 2014 (table 1.4F). During the previous year, 77% and 12% of the Seychelles fleet catches were caught on the high seas and inside the Seychelles EEZ respectively.
- During the first semester of 2015, the Seychelles purse seine fleet reported to have caught 77% of its catches on the high seas and 17% inside Seychelles EEZ. Similar observations were made for the first semester of 2014 where 75% of catches were reported on the high seas and 14% inside the Seychelles EEZ.

1.7. Purse seine statistics by Access Regime

- In 2014 and during the first semester of 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 and Mauritius hereafter group as 'Others'. It must be noted that all vessels under previous agreement with Mayotte change to EC agreement on 1st January 2014.

- During the year 2014, vessels fishing under the EC agreement reported a total catch of 41,388 MT or 76% of the total reported catch inside the Seychelles EEZ. This represents a significant increase of 83% in catches inside the Seychelles EEZ over the 22,673 MT reported in 2013. This was achieved from a fishing effort of 2,587 fishing effort thus giving a mean catch rate of 16.00 MT/ fishing day. A total of 1,445 fishing days and a mean catch rate of 15.70MT/ fishing day were reported for the year 2013 (table 1.6).
- Vessel under other agreement reported a total catch of 5,620 MT from a fishing effort of 600 fishing days giving a mean catch rate of 9.37 Mt/ fishing day. This represent 10% of the total EEZ catch and a decrease of 17% from the 6,780 MT reported in 2013.
- During the first semester of 2015, a total estimated catch of 15,138 MT were reported by EC vessels inside the Seychelles EEZ achieved from a fishing effort of 937 fishing days giving a mean catch rate of 16.15 MT/ fishing day. This represents a significant decrease of 38% in catches corresponding to a decrease of 39% in fishing effort from the 24,416 Mt and 1,534 fishing days reported during the first semester of 2014.
- Vessels under other agreement also recorded a decrease of 13% in catches corresponding to a decrease of 41% in fishing effort inside the Seychelles EEZ during the first semester of 2015 when compared to same period the previous year. During the first six months of 2015 vessels under other agreement reported a total catch of 2,939 MT with a corresponding fishing effort of 216 fishing days compared to a total catch of 3,377 MT and a fishing effort of 369 fishing day during the same period the previous year.

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 2014. A total of 244,353 MT of tuna was unloaded through port Victoria compared to 233,574 MT in 2013. This represents 90% of the total landing and transshipment for that year (figure 1L) and a slight 5% increase from the previous year.
- During the first semester of 2015, transshipment and landing through Port Victoria amounted to 121,825 MT representing 92% of the total tuna catches landed and transhipped during that period. For the same period in 2014 a total of 113,405 MT (or 86%) was unloaded in Port Victoria (table 1.7 A). This represents an increase of 7% over the previous year.
- In 2014, 75% of the total catch unloaded in Port Victoria or 183,798 MT of tuna unloaded in Port Victoria were transhipped onto refer or into containers for export whilst the remaining 25% or 60,555 MT of tuna were landed in Port Victoria for local processing or sale (table 1.8). In 2013, a total of 163,628 MT of tuna were transhipped and 69,946 MT were landed in Port Victoria. This represent an increase of 12% in transshipment and a decrease of 13% in landings in port Victoria during the year 2014 compared to the previous year.

- Out of the 183,798 MT of tuna transhipped in Port Victoria in 2014, 79% or 145,331 MT were transhipped onto reefer vessels whilst 21% or 38,373 MT were transhipped into containers for export similar to the previous year (table 1.9).
- During the first semester of 2015, a total of 89,689 MT or 74% of total tuna unloaded in Port Victoria were transhipped onto reefer vessels or into containers for export whilst the remaining 32,136 MT or 26 % were landed in Port for local processing. During the same period the previous year, a total of 84,522 MT (75%) of tunas were transhipped and 28,883 MT (25%) were landed. This represents an increase of 6% in transhipment and 11% in landing in Port Victoria.
- Analysis of catch landed/*transhipped* in port Victoria by fleet shows that historically, the Spanish fleet dominated tuna unloading in Port Victoria. In 2014, the Spanish fleet landed and transhipped a total of 119,167 MT in port Victoria representing 49% of the total catch unloaded in Port Victoria during *that year* whilst the French and Seychelles fleet accounted for 19% (or 47,306 MT) and 23% (or 55,804 MT) respectively (table 1.8).
- During the first semester of 2015, the Spanish fleet accounted for 43% of landing and transhipment in Port Victoria whilst the French and Seychelles fleet accounted for 20% and 27% respectively. During the same period the previous year the Spanish, French and Seychelles fleet accounted for 50%, 21% and 18% of total tuna landed and transhipped in Port Victoria.

1.9. Fishing Ground

- Map 1A and 1B show the distribution of reported catch of purse seiner by 1^o square in the WIO for the years 2013 and 2014 respectively. Map 1C and 1D shows the distribution of reported catch of purse seiner by 1^o square in the WIO for the 1st Semester of 2014 and 2015 respectively whilst maps 1E shows the distribution of reported catch of purse seiner by 1^o square in the WIO for the 2nd Semester of 2014.
- The maps show that the 2014 fishing pattern appears to be similar to that of the previous year. However increased catches in the East Somalia, North West and South East Seychelles area in 2014 and reduced catches in the Mozambique Channel area were observed.
- Maps for first semester 2015 shows similar patten to same period in 2014 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 28/08/2015)

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	10
EC	Spain	22	22	22	22	19	16	14	15	14	15	16
	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	30
Others	Mauritius									2	2	2
	Mayotte		1	2	2	3	5	5	5	5		
	Netherlands Antilles								1	3	4	4
	Korea											
	Iran	1	1									
	Panama											
Thailand				4	4	4						
Others Total		1	2	2	6	7	9	5	6	10	6	6
	Annual Total	51	55	54	58	56	49	35	38	39	44	45

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

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	6
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	17

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

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

(Database Closed on 28/08/2015)

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	16	13	1	4	2	45
Feb	9	16	12	1	4	2	44
Mar	10	16	12	1	4	2	45
Apr	11	16	12	1	4	2	46
May	11	16	12	1	4	2	46
Jun	10	16	12	1	4	2	45
Jul	9	16	12	1	4	2	44
Aug	9	16	12	1	3	2	43
Sep	9	16	12	1	2	2	42
Oct	9	16	12	1	2		40
Nov	8	16	12	1	1		38
Dec	8	16	12	1	1		38
Year Average	9	16	12	1	3	2	43
Quarter 1	9	16	12	1	4	2	45
Quarter 2	11	16	12	1	4	2	46
Quarter 3	9	16	12	1	3	2	43
Quarter 4	8	16	12	1	1		39
First Semester	10	16	12	1	4	2	45
Second Semester	9	16	12	1	2	2	41

* In January 2015, 1 vessel changed flag from France to Italy.

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

(Database Closed on 28/08/2015)

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	10
EC	Spain	20	22	21	17	15	13	13	15	14	15	14
	France	16	18	17	17	16	8	8	10	8	13	13
	Italy	1	1	1	1	1						1
EC Total		37	41	39	35	32	21	21	25	22	28	28
Others	Mauritius									1	2	2
	Mayotte		1	2	2	2	5	5	5	5		
	Netherlands Antilles											
	Korea								1	3	4	4
	Iran	1	1									
	Panama											
	Thailand				4	4	3					
Others Total		1	2	2	6	6	8	5	6	9	6	6
	Annual Total	49	52	51	51	47	38	34	37	38	43	43

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

TABLE 1.2C. Purse Seiners Active by Country of Registration

(Database Closed on 28/08/2015)

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	13	1	4	2	43
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	7	8	8		2	2	27
Jul							
Aug							
Sep							
Oct							
Nov							
Dec							
Year Average	9	12	12	1	4	2	39
Quarter 1	9	13	12	1	4	2	41
Quarter 2	8	11	11	1	3	2	36
Quarter 3							
Quarter 4							
First Semester	9	12	12	1	4	2	39
Second Semester							

* In January 2015, 1 vessel changed flag from France to Italy.

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

(Database Closed on 28/08/2015)

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	5,224	24.44	62,937	49	53,240	42	11,195	9	245	0	80	0	127,697

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	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	6,147	22.85	57,965	41	72,003	51	10,077	7	256	0	132	0	140,434

Country: ALL

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	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	11,821	23.51	126,830	46	129,160	46	21,242	8	524	0	172	0	277,927

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

(Database Closed on 28/08/2015)

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	1,088	14.35	9,525	61	4,668	30	1,279	8	117	1	30	0	15,619
Annual	41	40	11,821	23.51	126,830	46	129,160	46	21,242	8	524	0	172	0	277,927
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	3,048	20.83	28,502	45	29,697	47	4,903	8	237	0	130	0	63,469
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	6,147	22.85	57,965	41	72,003	51	10,077	7	256	0	132	0	140,434

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	45	43	1,100	33.02	22,753	63	10,075	28	3,392	9	83	0	11	0	36,315
Feb	44	41	876	36.94	14,418	45	15,559	48	2,336	7	6	0	42	0	32,360
Mar	45	40	1,048	18.01	7,001	37	9,933	53	1,883	10	42	0	20	0	18,879
Apr	46	40	944	22.53	8,626	41	11,057	52	1,561	7	22	0	5	0	21,271
May	46	40	896	12.98	4,861	42	5,863	50	898	8	4	0	2	0	11,628
Jun	45	27	360	20.11	5,277	73	754	10	1,125	16	88	1	1	0	7,244
Jul															
Aug															
Sep															
Oct															
Nov															
Dec															
Annual	45	39	5,224	24.44	62,937	49	53,240	42	11,195	9	245	0	80	0	127,697
Quarter 1	45	41	3,024	28.95	44,173	50	35,566	41	7,612	9	131	0	73	0	87,554
Quarter 2	46	36	2,200	18.25	18,764	47	17,674	44	3,584	9	114	0	8	0	40,143
Quarter 3															
Quarter 4															
First Semester	45	39	5,224	24.44	62,937	49	53,240	42	11,195	9	245	0	80	0	127,697
Second Semester															

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

(Database Closed on 28/08/2015)

Country: SEYCHELLES

Year: 2014

Month	Vessels Licensed (Number)	Vessels Covered (Number)	Effort (Days Fished)	Catch Rate (MT/Fishing day)	Yellowfin		Skipjack		Catches (MT)			Albacore (Mt)	Others (Mt)	Total Catch (Mt)	
					(Mt)	(%)	(Mt)	(%)	Bigeeye (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		Catches (MT)			Albacore (Mt)	Others (Mt)	Total Catch (Mt)	
					(Mt)	(%)	(Mt)	(%)	Bigeeye (Mt)	(%)	(%)				
Jan	9	9	223	34.80	4,579	59	2,568	33	610	8	1	0	8	0	7,766
Feb	9	9	188	46.51	3,062	35	4,941	57	733	8	0	0	1	0	8,736
Mar	10	8	203	25.81	1,434	27	3,232	62	561	11	0	0	2	0	5,229
Apr	11	9	196	37.27	2,819	39	3,875	53	596	8	0	0	0	0	7,291
May	11	9	195	18.93	1,397	38	2,003	54	281	8	0	0	0	0	3,681
Jun	10	7	104	15.90	1,088	66	299	18	240	15	26	2	0	0	1,653
Jul															
Aug															
Sep															
Oct															
Nov															
Dec															
Annual	10	9	1,108	31.02	14,378	42	16,919	49	3,023	9	27	0	11	0	34,357
Quarter 1	9	9	614	35.42	9,074	42	10,741	49	1,904	9	1	0	11	0	21,732
Quarter 2	11	8	494	25.55	5,303	42	6,178	49	1,118	9	26	0	0	0	12,626
Quarter 3															
Quarter 4															
First Semester	10	9	1,108	31.02	14,378	42	16,919	49	3,023	9	27	0	11	0	34,357
Second Semester															

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

(Database Closed on 28/08/2015)

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)	(%)	(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)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	
Jan	16	14	388	41.29	8,880	55	5,638	35	1,498	9	21	0	0	0	16,037
Feb	16	13	284	52.82	5,610	37	8,181	55	1,194	8	0	0	0	0	14,984
Mar	16	13	350	23.49	2,258	28	5,143	63	807	10	1	0	0	0	8,209
Apr	16	12	290	28.70	3,396	41	4,360	52	546	7	7	0	0	0	8,310
May	16	12	240	18.34	1,950	44	2,074	47	370	8	0	0	0	0	4,395
Jun	16	8	100	20.23	1,512	75	189	9	316	16	4	0	0	0	2,021
Jul															
Aug															
Sep															
Oct															
Nov															
Dec															
Annual	16	12	1,651	32.69	23,607	44	25,585	47	4,731	9	33	0	0	0	53,956
Quarter 1	16	13	1,022	38.40	16,748	43	18,962	48	3,498	9	22	0	0	0	39,231
Quarter 2	16	11	629	23.41	6,858	47	6,623	45	1,233	8	12	0	0	0	14,726
Quarter 3															
Quarter 4															
First Semester	16	12	1,651	32.69	23,607	44	25,585	47	4,731	9	33	0	0	0	53,956
Second Semester															

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

(Database Closed on 28/08/2015)

Country: FRANCE

Year: 2014

Month	Vessels Licensed (Number)	Vessels Covered (Number)	Effort (Days Fished)	Catch Rate (MT/Fishing day)	Yellowfin		Skipjack		Catches (MT)		Albacore		Others		Total Catch (Mt)
					(Mt)	(%)	(Mt)	(%)	Bigeye (Mt)	(%)	(Mt)	(%)	(Mt)	(%)	
Jan	13	13	298	28.36	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		Catches (MT)		Albacore		Others		Total Catch (Mt)
					(Mt)	(%)	(Mt)	(%)	Bigeye (Mt)	(%)	(Mt)	(%)	(Mt)	(%)	
Jan	13	13	314	28.64	7,100	79	875	10	959	11	58	1	3	0	8,994
Feb	12	12	263	23.57	4,419	71	1,533	25	249	4	5	0	0	0	6,206
Mar	12	12	319	11.55	2,252	61	1,044	28	341	9	34	1	18	0	3,689
Apr	12	12	295	14.14	1,679	40	2,202	53	270	6	15	0	5	0	4,170
May	12	12	293	6.72	857	44	980	50	127	6	3	0	1	0	1,968
Jun	12	8	125	21.26	2,029	76	153	6	434	16	47	2	1	0	2,664
Jul															
Aug															
Sep															
Oct															
Nov															
Dec															
Annual	12	12	1,610	17.20	18,336	66	6,786	25	2,380	9	162	1	27	0	27,691
Quarter 1	12	12	897	21.06	13,772	73	3,451	18	1,549	8	97	1	20	0	18,889
Quarter 2	12	11	713	12.34	4,565	52	3,335	38	831	9	65	1	6	0	8,802
Quarter 3															
Quarter 4															
First Semester	12	12	1,610	17.20	18,336	66	6,786	25	2,380	9	162	1	27	0	27,691
Second Semester															

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

(Database Closed on 28/08/2015)

Country: OTHERS

Year: 2014

Month	Vessels		Effort (Days Fished)	Catch Rate		Catches (MT)								Total Catch (Mt)	
	Licensed (Number)	Covered (Number)		Yellowfin (Mt)	(%)	Skipjack (Mt)	(%)	Bigeeye (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	153	9.26	925	65	376	27	112	8	6	0	0	0	1,418
Annual	5	6	1,765	14.37	14,058	55	9,038	36	2,221	9	47	0	8	0	25,371
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	425	13.30	2,567	45	2,625	46	443	8	9	0	8	0	5,653
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	893	13.17	5,323	45	5,606	48	812	7	11	0	8	0	11,760

Country: OTHERS

Year: 2014

Month	Vessels		Effort (Days Fished)	Catch Rate		Catches (MT)								Total Catch (Mt)	
	Licensed (Number)	Covered (Number)		Yellowfin (Mt)	(%)	Skipjack (Mt)	(%)	Bigeeye (Mt)	(%)	Albacore (Mt)	(%)	Others (Mt)	(%)		
Jan	7	7	174	20.19	2,195	62	993	28	326	9	3	0	1	0	3,517
Feb	7	6	141	17.22	1,327	55	904	37	160	7	1	0	40	2	2,434
Mar	7	6	177	9.91	1,057	60	514	29	174	10	7	0	0	0	1,752
Apr	7	6	164	9.16	732	49	620	41	148	10	0	0	0	0	1,500
May	7	6	169	9.39	657	41	805	51	120	8	1	0	1	0	1,584
Jun	7	4	31	29.26	649	72	113	12	134	15	10	1	0	0	906
Jul															
Aug															
Sep															
Oct															
Nov															
Dec															
Annual	7	6	856	13.66	6,616	57	3,950	34	1,061	9	22	0	43	0	11,692
Quarter 1	7	6	492	15.65	4,579	59	2,412	31	660	9	11	0	41	1	7,702
Quarter 2	7	5	363	10.98	2,037	51	1,538	39	402	10	11	0	1	0	3,990
Quarter 3															
Quarter 4															
First Semester	7	6	856	13.66	6,616	57	3,950	34	1,061	9	22	0	43	0	11,692
Second Semester															

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

(Database Closed on 28/08/2015)

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	1675	15.24	11,359	44	12,798	50	1,328	5	42	0	9	0	25,536
2006	2954	17.57	33,957	65	13,878	27	3,017	6	956	2	83	0	51,891
2007	3637	12.30	25,105	56	15,400	34	3,992	9	145	0	82	0	44,725
2008	2035	15.21	20,480	66	6,770	22	2,785	9	896	3	20	0	30,951
2009	1399	17.85	9,392	38	11,798	47	3,737	15	39	0	6	0	24,972
2010	1401	25.70	13,280	37	19,466	54	3,239	9	8	0	18	0	36,011
2011	1629	20.63	14,796	44	16,119	48	2,662	8	15	0	6	0	33,598
2012	1420	17.08	15,570	64	6,588	27	1,847	8	247	1	5	0	24,258
2013	1329	17.82	13,012	55	8,025	34	2,523	11	47	0	67	0	23,674
2014	2134	14.75	18,164	58	10,711	34	2,511	8	62	0	21	0	31,470
2015	1437	16.75	13,316	55	9,056	38	1,600	7	43	0	51	0	24,067

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	1671	27.66	25,483	55	17,297	37	3,256	7	19	0	165	0	46,220
2006	1458	18.43	12,043	45	12,466	46	2,199	8	15	0	134	0	26,858
2007	1764	12.39	13,778	63	5,861	27	2,138	10	73	0	0	0	21,849
2008	1929	12.59	12,931	53	8,974	37	2,345	10	39	0	0	0	24,289
2009	795	15.32	5,197	43	5,993	49	940	8	42	0	1	0	12,173
2010	949	22.62	13,696	64	6,367	30	1,357	6	35	0	0	0	21,454
2011	1168	21.98	15,533	61	8,003	31	2,094	8	40	0	0	0	25,670
2012	1718	19.36	23,506	71	7,912	24	1,850	6	6	0	0	0	33,274
2013	918	13.53	5,415	44	5,694	46	1,181	10	115	1	22	0	12,427
2014	1502	15.40	9,667	42	11,867	51	1,505	7	20	0	72	0	23,131

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	3,346	21.45	36,841	51	30,095	42	4,584	6	61	0	175	0	71,756
2006	4,412	17.85	46,000	58	26,344	33	5,217	7	971	1	217	0	78,749
2007	5,401	12.33	38,882	58	21,261	32	6,130	9	219	0	82	0	66,574
2008	3,964	13.94	33,411	60	15,744	29	5,130	9	935	2	20	0	55,240
2009	2,194	16.93	14,589	39	17,790	48	4,678	13	81	0	7	0	37,146
2010	2,350	24.45	26,976	47	25,833	45	4,596	8	42	0	18	0	57,465
2011	2,797	21.19	30,329	51	24,122	41	4,756	8	55	0	6	0	59,268
2012	3,138	18.33	39,076	68	14,500	25	3,697	6	253	0	5	0	57,531
2013	2,247	16.07	18,427	51	13,719	38	3,704	10	161	0	89	0	36,101
2014	3,636	15.02	27,831	51	22,578	41	4,017	7	83	0	93	0	54,601

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

(Database Closed on 28/08/2015)

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	299	26.04	4,461	57	2,485	32	816	10	20	0	0	0	7,782
Feb	40	40	294	19.09	3,102	55	2,050	37	438	8	2	0	21	0	5,613
Mar	40	40	287	14.55	2,506	60	1,291	31	375	9	2	0	0	0	4,174
Apr	41	41	550	14.71	4,975	61	2,588	32	506	6	26	0	0	0	8,094
May	41	38	525	8.87	2,450	53	1,897	41	299	6	13	0	0	0	4,658
Jun	41	37	179	6.42	671	58	401	35	77	7	0	0	0	0	1,149
Jul	40	40	269	14.25	1,469	38	2,161	56	198	5	1	0	0	0	3,829
Aug	40	40	305	16.80	1,800	35	3,013	59	304	6	0	0	0	0	5,118
Sep	40	40	108	17.45	563	30	1,203	64	114	6	1	0	0	0	1,881
Oct	42	39	220	23.55	1,625	31	3,162	61	381	7	1	0	15	0	5,184
Nov	41	38	257	12.05	1,629	53	1,214	39	197	6	2	0	54	2	3,097
Dec	42	41	344	11.69	2,580	64	1,114	28	311	8	15	0	2	0	4,022
Annual	41	40	3,636	15.02	27,831	51	22,578	41	4,017	7	83	0	93	0	54,601
Quarter 1	40	40	880	19.97	10,068	57	5,826	33	1,629	9	24	0	21	0	17,569
Quarter 2	41	39	1,254	11.08	8,096	58	4,885	35	882	6	38	0	0	0	13,901
Quarter 3	40	40	681	15.90	3,832	35	6,377	59	616	6	2	0	0	0	10,828
Quarter 4	42	39	821	14.98	5,834	47	5,489	45	890	7	18	0	71	1	12,303
First Semester	41	39	2,134	14.75	18,164	58	10,711	34	2,511	8	62	0	21	0	31,470
Second Semester	41	40	1,502	15.40	9,667	42	11,867	51	1,505	7	20	0	72	0	23,131

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	45	43	197	19.87	1,996	51	1,661	43	240	6	1	0	6	0	3,905
Feb	44	41	346	32.03	6,593	60	3,882	35	554	5	3	0	39	0	11,071
Mar	45	40	434	12.80	3,191	57	1,775	32	540	10	38	1	5	0	5,549
Apr	46	40	158	10.55	672	40	886	53	114	7	0	0	1	0	1,672
May	46	40	234	6.74	674	43	787	50	112	7	1	0	0	0	1,574
Jun	45	27	69	4.29	190	64	66	22	40	14	0	0	0	0	296
Jul															
Aug															
Sep															
Oct															
Nov															
Dec															
Annual	45	39	1,437	16.75	13,316	55	9,056	38	1,600	7	43	0	51	0	24,067
Quarter 1	45	41	976	21.04	11,781	57	7,318	36	1,334	7	42	0	50	0	20,525
Quarter 2	46	36	461	7.68	1,536	43	1,738	49	266	8	1	0	1	0	3,542
Quarter 3															
Quarter 4															
First Semester	45	39	1,437	16.75	13,316	55	9,056	38	1,600	7	43	0	51	0	24,067
Second Semester															

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

(Database Closed on 28/08/2015)

Country: SEYCHELLES
Year: 2014

Month	Vessels Licensed (Number)	Vessels Covered (Number)	Effort (Days Fished)	Catch Rate (MT/Fishing day)	Yellowfin		Skipjack		Catches (MT)		Albacore		Others		Total Catch (Mt)
					(Mt)	(%)	(Mt)	(%)	Bigeye (Mt)	(%)	(Mt)	(%)	(Mt)	(%)	
Jan	7	7	35	20.52	312	43	370	51	37	5	0	0	0	0	720
Feb	8	7	32	16.46	244	47	235	45	44	8	0	0	0	0	523
Mar	8	7	35	18.86	299	46	325	50	32	5	0	0	0	0	656
Apr	9	8	53	18.00	647	68	244	26	54	6	0	0	0	0	945
May	9	7	51	10.41	259	49	240	45	30	6	0	0	0	0	529
Jun	9	6	26	11.61	110	36	175	58	18	6	0	0	0	0	302
Jul	8	7	46	11.70	184	34	330	61	29	5	0	0	0	0	543
Aug	8	7	45	15.60	205	29	461	65	41	6	0	0	0	0	708
Sep	8	7	14	40.86	148	26	383	68	31	6	0	0	0	0	563
Oct	9	7	44	40.13	548	31	1,097	62	127	7	0	0	6	0	1,778
Nov	8	7	21	4.37	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	449	16.90	3,077	41	4,037	53	472	6	0	0	6	0	7,593
Quarter 1	8	7	102	18.68	856	45	931	49	113	6	0	0	0	0	1,900
Quarter 2	9	7	129	13.73	1,016	57	659	37	102	6	0	0	0	0	1,777
Quarter 3	8	7	106	17.19	537	30	1,174	65	102	6	0	0	0	0	1,813
Quarter 4	9	7	113	18.69	668	32	1,273	61	156	7	0	0	6	0	2,103
First Semester	8	7	231	15.91	1,872	51	1,590	43	215	6	0	0	0	0	3,677
Second Semester	8	7	218	17.96	1,205	31	2,448	63	257	7	0	0	6	0	3,916

Country: SEYCHELLES
Year: 2015

Month	Vessels Licensed (Number)	Vessels Covered (Number)	Effort (Days Fished)	Catch Rate (MT/Fishing day)	Yellowfin		Skipjack		Catches (MT)		Albacore		Others		Total Catch (Mt)
					(Mt)	(%)	(Mt)	(%)	Bigeye (Mt)	(%)	(Mt)	(%)	(Mt)	(%)	
Jan	9	9	66	28.09	827	44	917	49	112	6	0	0	6	0	1,863
Feb	9	9	62	44.74	1,345	49	1,277	46	130	5	0	0	1	0	2,753
Mar	10	8	54	8.79	118	25	321	68	35	7	0	0	0	0	474
Apr	11	9	25	12.77	127	40	171	55	16	5	0	0	0	0	314
May	11	9	53	9.87	224	43	265	51	32	6	0	0	0	0	521
Jun	10	7	24	2.77	32	49	24	37	9	14	0	0	0	0	65
Jul															
Aug															
Sep															
Oct															
Nov															
Dec															
Annual	10	9	283	21.19	2,674	45	2,976	50	333	6	0	0	7	0	5,990
Quarter 1	9	9	182	28.01	2,291	45	2,515	49	276	5	0	0	7	0	5,090
Quarter 2	11	8	101	8.92	383	43	460	51	57	6	0	0	0	0	900
Quarter 3															
Quarter 4															
First Semester	10	9	283	21.19	2,674	45	2,976	50	333	6	0	0	7	0	5,990
Second Semester															

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

(Database Closed on 28/08/2015)

Country: SPAIN
Year: 2014

Month	Vessels Licensed	Vessels Covered	Effort	Catch Rate	Catches (MT)										Total Catch
	(Number)	(Number)	(Days Fished)	(MT/Fishing day)	Yellowfin (Mt)	(%)	Skipjack (Mt)	(%)	Bigeye (Mt)	(%)	Albacore (Mt)	(%)	Others (Mt)	(%)	(Mt)
Jan	15	15	90	30.89	1,069	38	1,556	56	157	6	0	0	0	0	2,782
Feb	14	14	77	28.88	1,137	51	937	42	137	6	0	0	19	1	2,231
Mar	14	14	57	14.51	398	48	352	42	80	10	0	0	0	0	830
Apr	14	14	144	18.31	1,247	47	1,233	47	159	6	0	0	0	0	2,639
May	14	13	133	7.63	373	37	583	57	60	6	0	0	0	0	1,016
Jun	14	13	47	3.90	58	32	115	63	9	5	0	0	0	0	182
Jul	14	14	85	23.93	840	41	1,089	54	104	5	0	0	0	0	2,034
Aug	14	14	105	32.27	1,229	36	1,963	58	197	6	0	0	0	0	3,390
Sep	14	14	31	23.89	242	32	454	61	52	7	0	0	0	0	747
Oct	14	13	57	24.61	480	34	829	59	98	7	0	0	0	0	1,407
Nov	14	13	57	16.03	411	45	437	48	70	8	0	0	0	0	918
Dec	14	14	90	21.13	1,127	60	604	32	147	8	15	1	0	0	1,893
Annual	14	14	974	20.61	8,611	43	10,152	51	1,270	6	15	0	19	0	20,067
Quarter 1	14	14	224	26.03	2,604	45	2,845	49	374	6	0	0	19	0	5,842
Quarter 2	14	13	324	11.84	1,678	44	1,931	50	228	6	0	0	0	0	3,837
Quarter 3	14	14	221	27.88	2,311	37	3,506	57	353	6	0	0	0	0	6,171
Quarter 4	14	13	204	20.68	2,018	48	1,870	44	314	7	15	0	0	0	4,218
First Semester	14	14	548	17.65	4,281	44	4,776	49	602	6	0	0	19	0	9,679
Second Semester	14	14	425	24.43	4,330	42	5,376	52	668	6	15	0	0	0	10,389

Country: SPAIN
Year: 2015

Month	Vessels Licensed	Vessels Covered	Effort	Catch Rate	Catches (MT)										Total Catch
	(Number)	(Number)	(Days Fished)	(MT/Fishing day)	Yellowfin (Mt)	(%)	Skipjack (Mt)	(%)	Bigeye (Mt)	(%)	Albacore (Mt)	(%)	Others (Mt)	(%)	(Mt)
Jan	16	14	57	21.29	747	61	405	33	70	6	0	0	0	0	1,222
Feb	16	13	90	36.09	1,887	58	1,180	36	184	6	0	0	0	0	3,251
Mar	16	13	77	16.94	408	31	790	60	112	9	0	0	0	0	1,310
Apr	16	12	54	19.14	404	39	555	54	67	6	0	0	0	0	1,025
May	16	12	52	12.16	273	43	307	48	54	8	0	0	0	0	634
Jun	16	8	21	7.37	116	75	16	10	24	15	0	0	0	0	155
Jul															
Aug															
Sep															
Oct															
Nov															
Dec															
Annual	16	12	352	21.61	3,835	50	3,253	43	510	7	0	0	0	0	7,599
Quarter 1	16	13	225	25.72	3,043	53	2,375	41	366	6	0	0	0	0	5,784
Quarter 2	16	11	127	14.31	793	44	878	48	144	8	0	0	0	0	1,815
Quarter 3															
Quarter 4															
First Semester	16	12	352	21.61	3,835	50	3,253	43	510	7	0	0	0	0	7,599
Second Semester															

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

(Database Closed on 28/08/2015)

Country: FRANCE
Year: 2014

Month	Vessels Licensed (Number)	Vessels Covered (Number)	Effort (Days Fished)	Catch Rate (MT/Fishing day)	Yellowfin		Skipjack		Catches (MT)		Albacore		Others		Total Catch (Mt)
					(Mt)	(%)	(Mt)	(%)	Bigeye (Mt)	(%)	(Mt)	(%)	(Mt)	(%)	
Jan	13	13	143	25.54	2,653	72	460	13	533	15	15	0	0	0	3,661
Feb	13	13	137	17.81	1,542	63	672	27	228	9	2	0	2	0	2,447
Mar	13	13	144	16.89	1,664	68	525	22	245	10	2	0	0	0	2,436
Apr	13	13	259	13.54	2,364	67	895	26	225	6	24	1	0	0	3,509
May	13	12	250	9.71	1,445	60	808	33	166	7	10	0	0	0	2,428
Jun	13	12	51	4.99	179	70	59	23	19	7	0	0	0	0	257
Jul	13	13	107	9.49	373	37	591	58	52	5	1	0	0	0	1,016
Aug	13	13	103	6.38	265	40	348	53	44	7	0	0	0	0	657
Sep	13	13	40	9.13	107	29	238	65	20	5	1	0	0	0	367
Oct	13	13	87	14.70	371	29	798	62	101	8	1	0	7	1	1,278
Nov	13	12	146	11.93	984	56	601	34	105	6	1	0	54	3	1,745
Dec	13	13	144	10.53	1,107	73	298	20	111	7	0	0	2	0	1,519
Annual	13	13	1,613	13.22	13,054	61	6,295	30	1,848	9	57	0	66	0	21,320
Quarter 1	13	13	425	20.10	5,860	69	1,658	19	1,006	12	19	0	2	0	8,544
Quarter 2	13	12	561	11.05	3,987	64	1,762	28	410	7	34	1	0	0	6,193
Quarter 3	13	13	250	8.16	745	37	1,178	58	115	6	2	0	0	0	2,040
Quarter 4	13	13	378	12.03	2,463	54	1,698	37	317	7	2	0	63	1	4,543
First Semester	13	13	986	14.95	9,847	67	3,420	23	1,416	10	53	0	2	0	14,738
Second Semester	13	13	628	10.49	3,207	49	2,876	44	432	7	4	0	64	1	6,583

Country: FRANCE
Year: 2015

Month	Vessels Licensed (Number)	Vessels Covered (Number)	Effort (Days Fished)	Catch Rate (MT/Fishing day)	Yellowfin		Skipjack		Catches (MT)		Albacore		Others		Total Catch (Mt)
					(Mt)	(%)	(Mt)	(%)	Bigeye (Mt)	(%)	(Mt)	(%)	(Mt)	(%)	
Jan	13	13	32	4.80	73	47	72	46	11	7	0	0	0	0	155
Feb	12	12	135	27.86	2,637	70	968	26	150	4	2	0	0	0	3,756
Mar	12	12	215	12.81	1,897	69	545	20	277	10	32	1	5	0	2,757
Apr	12	12	36	3.16	55	48	50	44	9	8	0	0	1	1	115
May	12	12	99	3.51	150	43	175	50	22	6	1	0	0	0	348
Jun	12	8	16	1.62	22	82	0	0	5	18	0	0	0	0	27
Jul															
Aug															
Sep															
Oct															
Nov															
Dec															
Annual	12	12	534	13.40	4,833	68	1,809	25	473	7	35	0	5	0	7,157
Quarter 1	12	12	382	17.44	4,606	69	1,585	24	437	7	34	1	5	0	6,667
Quarter 2	12	11	152	3.22	227	46	225	46	36	7	1	0	1	0	489
Quarter 3															
Quarter 4															
First Semester	12	12	534	13.40	4,833	68	1,809	25	473	7	35	0	5	0	7,157
Second Semester															

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

(Database Closed on 28/08/2015)

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	30	20.44	427	69	98	16	90	14	5	1	0	0	619
Feb	5	6	48	8.65	178	43	206	50	28	7	0	0	0	0	412
Mar	5	6	51	4.98	145	58	89	35	18	7	0	0	0	0	252
Apr	5	6	94	10.62	717	72	215	22	67	7	1	0	0	0	1,001
May	5	6	91	7.52	373	54	265	39	44	6	3	0	0	0	685
Jun	5	6	55	7.46	324	79	52	13	32	8	0	0	0	0	408
Jul	5	6	30	7.77	72	31	151	64	12	5	0	0	0	0	236
Aug	5	6	51	7.09	100	28	241	66	22	6	0	0	0	0	363
Sep	5	6	23	9.05	67	33	127	62	11	5	0	0	0	0	205
Oct	6	6	32	22.73	226	31	438	61	56	8	0	0	1	0	721
Nov	6	6	32	10.55	188	55	134	39	17	5	1	0	0	0	342
Dec	6	6	63	5.96	271	72	75	20	30	8	0	0	0	0	376
Annual	5	6	600	9.37	3,089	55	2,093	37	427	8	10	0	1	0	5,620
Quarter 1	5	6	129	9.98	749	58	393	31	136	11	5	0	0	0	1,283
Quarter 2	5	6	240	8.72	1,415	68	533	25	142	7	4	0	0	0	2,094
Quarter 3	5	6	104	7.71	239	30	519	65	45	6	0	0	0	0	804
Quarter 4	6	6	127	11.31	686	48	648	45	103	7	1	0	1	0	1,439
First Semester	5	6	369	9.16	2,164	64	926	27	279	8	9	0	0	0	3,377
Second Semester	6	6	231	9.69	925	41	1,167	52	148	7	1	0	1	0	2,243

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	41	16.41	349	52	267	40	48	7	1	0	0	0	666
Feb	7	7	59	22.16	725	55	458	35	89	7	1	0	38	3	1,310
Mar	7	7	87	11.58	767	76	118	12	117	12	6	1	0	0	1,009
Apr	7	7	44	4.96	87	40	110	50	22	10	0	0	0	0	219
May	7	7	29	2.39	26	37	40	56	5	6	0	0	0	0	70
Jun	7	4	8	6.12	20	42	26	54	2	5	0	0	0	0	49
Jul															
Aug															
Sep															
Oct															
Nov															
Dec															
Annual	7	7	268	12.38	1,974	59	1,018	31	284	9	8	0	38	1	3,323
Quarter 1	7	7	187	15.98	1,841	62	843	28	255	9	8	0	38	1	2,985
Quarter 2	7	6	81	4.15	133	39	176	52	29	9	0	0	0	0	338
Quarter 3															
Quarter 4															
First Semester	7	7	268	12.38	1,974	59	1,018	31	284	9	8	0	38	1	3,323
Second Semester															

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

(Database Closed on 28/08/2015)

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	102	18.68	856	45	931	49	113	6	0	0	0	0.0	1,900	1,900
	2	129	13.73	1,016	57	659	37	102	6	0	0	0	0.0	1,777	3,677
	3	106	17.19	537	30	1,174	65	102	6	0	0	0	0.0	1,813	5,490
	4	113	18.69	668	32	1,273	61	156	7	0	0	6	0.3	2,103	7,593
SYC EEZ Total		449	16.90	3,077	41	4,037	53	472	6	0	0	6	0	7,593	
Foreign EEZ	1	52	53.17	1,023	37	1,578	57	180	6	0	0	0	0.0	2,781	2,781
	2	34	6.86	85	37	127	55	15	7	3	1	0	0.0	231	3,012
	3	19	25.54	225	47	225	48	23	5	0	0	0	0.0	473	3,485
	4	13	40.81	120	23	351	66	61	11	0	0	0	0.0	532	4,017
Foreign EEZ Total		118	34.18	1,453	36	2,281	57	280	7	3	0	0	0	4,017	
High Seas	1	347	41.18	5,201	36	7,915	55	1,162	8	0	0	1	0.0	14,279	14,279
	2	327	18.70	3,317	54	2,342	38	462	8	0	0	0	0.0	6,122	20,401
	3	424	33.59	4,627	32	8,460	59	1,151	8	0	0	0	0.0	14,238	34,639
	4	444	31.53	5,788	41	7,068	50	1,108	8	42	0	0	0.0	14,006	48,645
High Seas Total		1,542	31.54	18,933	39	25,786	53	3,884	8	42	0	1	0	48,645	
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	182	28.01	2,291	45	2,515	49	276	5	0	0	7	0.1	5,090	5,090
	2	101	8.92	383	43	460	51	57	6	0	0	0	0.0	900	5,990
	3														
	4														
SYC EEZ Total		283	21.19	2,674	45	2,976	50	333	6	0	0	7	0	5,990	
Foreign EEZ	1	39	17.58	218	32	442	64	28	4	0	0	0	0.0	687	687
	2	68	20.42	407	29	883	64	92	7	0	0	0	0.0	1,382	2,069
	3														
	4														
Foreign EEZ Total		107	19.38	625	30	1,324	64	120	6	0	0	0	0	2,069	
High Seas	1	393	40.62	6,566	41	7,784	49	1,600	10	1	0	4	0.0	15,955	15,955
	2	326	31.78	4,513	44	4,835	47	970	9	26	0	0	0.0	10,344	26,299
	3														
	4														
High Seas Total		718	36.61	11,079	42	12,619	48	2,570	10	27	0	4	0	26,299	
WIO Total	1	614	35.42	9,074	48	10,741	57	1,904	10	1	0	11	0	21,732	21,732
	2	494	25.55	5,303	65	6,178	76	1,118	14	26	0	0	0	12,626	34,357
	3														
	4														
Grand Total		1,108	31.02	14,378	24	16,919	28	3,023	5	27	0	11	0	34,357	

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

(Database Closed on 28/08/2015)

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	46,277	35,740
	SKJ	46,050	36,988	25,340	17,113	10,357	10,396	9,456	3,794	5,464	6,503	3,599
	BET	8,444	6,304	5,590	9,663	5,360	3,796	6,107	7,404	4,207	5,840	3,478
	ALB	143	1,180	641	1,417	335	142	663	1,147	449	340	217
	OTH	204	110	42	13	0	0	0	32	4	24	42
	Free School Total		173,801	124,206	83,366	101,488	51,021	45,913	50,657	77,659	44,584	58,985
FAD Associated School	YFT	57,152	65,478	40,248	39,411	49,839	71,495	76,031	65,659	100,764	80,508	25,719
	SKJ	143,422	186,867	106,768	120,149	140,042	143,369	117,518	78,320	111,287	122,647	49,156
	BET	13,388	11,790	14,861	17,278	21,626	18,295	13,735	9,585	20,539	15,398	7,425
	ALB	2	20	25	158	85	45	81	59	50	181	19
	OTH	686	858	236	365	70	46	28	18	202	147	38
	FAD Associated School Total		214,649	265,014	162,138	177,361	211,663	233,249	207,394	153,641	232,842	218,882
Unidentified School	YFT	208	493	32	30	13	54	111	115	137	45	1,477
	SKJ	581	210	129	67	21	17	176	49	302	9	485
	BET	16	12	5	10	1	11	23	6	14	4	292
	ALB	0	0	0	0	0	0	0	0	0	3	9
	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	126,830	62,937
	SKJ	190,053	224,065	132,238	137,330	150,420	153,782	127,150	82,163	117,053	129,160	53,240
	BET	21,848	18,106	20,455	26,951	26,987	22,102	19,864	16,995	24,760	21,242	11,195
	ALB	145	1,199	665	1,574	421	187	744	1,206	499	524	245
	OTH	889	969	278	377	70	46	28	56	206	172	80
	Total WIO		389,256	389,935	245,670	278,956	262,719	279,244	258,361	231,477	277,879	277,927

2015*: Data are for 1st Semester only

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%	83%
	SKJ	26%	30%	30%	17%	20%	23%	19%	5%	12%	11%	8%
	BET	5%	5%	7%	10%	11%	8%	12%	10%	9%	10%	8%
	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%	31%
	SKJ	67%	71%	66%	68%	66%	61%	57%	51%	48%	56%	60%
	BET	6%	4%	9%	10%	10%	8%	7%	6%	9%	7%	9%
	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%	65%
	SKJ	72%	29%	78%	63%	61%	21%	57%	28%	67%	15%	21%
	BET	2%	2%	3%	9%	2%	13%	7%	3%	3%	7%	13%
	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%	34%
	FAD Associated School	55%	68%	66%	64%	81%	84%	80%	66%	84%	79%	64%
	Unidentified School	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	2%

2015*: Data are for 1st Semester only

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

(Database Closed on 28/08/2015)

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	28,305	39,517	32,068	27,937	9,425	13,933	17,310	28,338	7,324	13,912	8,943
	SKJ	7,571	8,654	4,777	1,526	2,022	1,355	1,719	646	670	1,272	970
	BET	2,252	3,272	3,727	3,133	1,703	875	1,957	2,013	794	1,634	603
	ALB	59	951	213	932	79	39	48	250	157	51	40
	OTH	2	49	15	6	0	0	0	0	0	0	41
	Free School Total	38,190	52,443	40,801	33,533	13,229	16,203	21,035	31,247	8,946	16,869	10,597
FAD Associated School	YFT	8,439	6,478	6,789	5,473	5,158	12,993	13,013	10,705	11,053	13,919	4,068
	SKJ	22,471	17,678	16,469	14,218	15,769	24,466	22,270	13,808	12,960	21,306	7,994
	BET	2,324	1,944	2,400	1,998	2,974	3,711	2,798	1,681	2,905	2,382	949
	ALB	2	20	6	3	2	4	7	4	4	31	3
	OTH	172	168	67	14	7	18	6	5	89	93	10
	FAD Associated School Total	33,408	26,288	25,731	21,707	23,910	41,192	38,094	26,203	27,012	37,732	13,024
Unidentified School	YFT	97	5	25	0	7	49	6	34	50	0	305
	SKJ	54	13	14	0	0	12	132	45	88	0	92
	BET	8	0	2	0	0	9	1	2	5	0	49
	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	81	143	0	446
Total WIO Catch	YFT	36,841	46,000	38,882	33,411	14,589	26,976	30,329	39,076	18,427	27,831	13,316
	SKJ	30,095	26,344	21,261	15,744	17,790	25,833	24,122	14,500	13,719	22,578	9,056
	BET	4,584	5,217	6,130	5,130	4,678	4,596	4,756	3,697	3,704	4,017	1,600
	ALB	61	971	219	935	81	42	55	253	161	83	43
	OTH	175	217	82	20	7	18	6	5	89	93	51
		Total WIO	71,756	78,749	66,574	55,240	37,146	57,465	59,268	57,531	36,101	54,601

2015*: Data are for 1st Semester only

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	74%	75%	79%	83%	71%	86%	82%	91%	82%	82%	84%
	SKJ	20%	17%	12%	5%	15%	8%	8%	2%	7%	8%	9%
	BET	6%	6%	9%	9%	13%	5%	9%	6%	9%	10%	6%
	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%	25%	22%	32%	34%	41%	41%	37%	31%
	SKJ	67%	67%	64%	66%	66%	59%	58%	53%	48%	56%	61%
	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%	42%	35%	0%	68%
	SKJ	34%	70%	34%	0%	0%	17%	95%	56%	62%	0%	21%
	BET	5%	1%	5%	0%	6%	13%	1%	3%	3%	0%	11%
	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	53%	67%	61%	61%	36%	28%	35%	54%	25%	31%	44%
	FAD Associated School	47%	33%	39%	39%	64%	72%	64%	46%	75%	69%	54%
	Unidentified School	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	2%

2015*: Data are for 1st Semester only

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

(Database Closed on 28/08/2015)

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	8,689
	FAD associated School	51,605	59,831	36,699	38,603	57,134	67,427	52,291	36,829	49,883	52,220	25,664
	Unidentified School	23	0	0	0	0	10	135	0	270	0	4
National Total	All Schools	87,537	79,342	49,936	56,382	68,339	75,787	63,212	50,938	57,324	60,255	34,357
European Community	Free School	135,084	103,816	66,526	78,731	34,660	32,670	31,778	48,006	29,026	41,457	30,215
	FAD associated School	162,729	202,565	119,913	125,014	135,423	151,747	136,727	100,616	157,687	150,783	50,771
	Unidentified School	783	715	165	107	34	71	34	176	133	61	1,682
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	82,668
Others	Free School	2,807	879	3,603	4,978	5,156	4,894	8,093	15,545	8,388	9,492	4,172
	FAD associated School	315	2,617	5,526	13,744	19,107	14,075	18,376	16,196	25,272	15,879	5,923
	Unidentified School	0	0	2	0	0	0	142	0	49	0	577
Others Total	All Schools	3,123	3,496	9,131	18,722	24,262	18,969	26,610	31,740	33,710	25,371	10,672
Grand Total		389,256	389,935	245,670	278,956	262,719	279,244	258,361	231,477	277,879	277,927	127,697

2015*: Data are for 1st Semester only

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%	25%
	FAD associated School	59%	75%	73%	68%	84%	89%	83%	72%	87%	87%	75%
	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%	37%
	FAD associated School	54%	66%	64%	61%	80%	82%	81%	68%	84%	78%	61%
	Unidentified School	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	2%
European Community Total												
Others	Free School	90%	25%	39%	27%	21%	26%	30%	49%	25%	37%	39%
	FAD associated School	10%	75%	61%	73%	79%	74%	69%	51%	75%	63%	55%
	Unidentified School	0%	0%	0%	0%	0%	0%	1%	0%	0%	0%	5%
Others Total												

2015*: Data are for 1st Semester only

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

(Database Closed on 28/08/2015)

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	4,349	6,993	5,788	4,478	3,551	2,781	4,107	5,685	1,124	1,001	2,088
	FAD associated School	3,161	2,335	3,954	2,893	6,171	7,810	8,862	4,616	5,503	6,593	3,901
	Unidentified School	0	0	0	0	0	0	135	0	21	0	0
National Total	All Schools	7,510	9,328	9,742	7,371	9,722	10,592	13,103	10,301	6,647	7,593	5,990
European Community	Free School	33,428	45,357	32,489	27,511	7,887	11,383	13,705	18,116	6,064	13,766	7,077
	FAD associated School	30,247	23,732	20,484	17,303	15,996	30,215	26,368	17,060	16,496	27,622	7,693
	Unidentified School	159	18	40	0	7	71	4	81	113	0	368
European Community Total	All Schools	63,834	69,107	53,013	44,814	23,890	41,669	40,078	35,257	22,673	41,388	15,138
Others	Free School	412	93	2,524	1,544	1,791	2,039	3,223	7,446	1,758	2,102	1,432
	FAD associated School	0	220	1,293	1,511	1,742	3,167	2,864	4,528	5,012	3,518	1,429
	Unidentified School	0	0	2	0	0	0	0	0	9	0	78
Others Total	All Schools	412	314	3,819	3,055	3,533	5,205	6,086	11,974	6,780	5,620	2,939
Grand Total		71,756	78,749	66,574	55,240	37,146	57,465	59,268	57,531	36,101	54,601	24,067

2015*: Data are for 1st Semester only

Agreement	School Type	Catch(%)										
		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015*
National	Free School	58%	75%	59%	61%	37%	26%	31%	55%	17%	13%	35%
	FAD associated School	42%	25%	41%	39%	63%	74%	68%	45%	83%	87%	65%
	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%	33%	47%
	FAD associated School	47%	34%	39%	39%	67%	73%	66%	48%	73%	67%	51%
	Unidentified School	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	2%
European Community Total												
Others	Free School	100%	30%	66%	51%	51%	39%	53%	62%	26%	37%	49%
	FAD associated School	0%	70%	34%	49%	49%	61%	47%	38%	74%	63%	49%
	Unidentified School	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	3%
Others Total												

2015*: Data are for 1st Semester only

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

(Database Closed on 28/08/2015)

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	102	18.68	856	45	931	49	113	6	0	0	0	0.0	1,900	1,900
	2	129	13.73	1,016	57	659	37	102	6	0	0	0	0.0	1,777	3,677
	3	106	17.19	537	30	1,174	65	102	6	0	0	0	0.0	1,813	5,490
	4	113	18.69	668	32	1,273	61	156	7	0	0	6	0.3	2,103	7,593
National Total		449	16.90	3,077	41	4,037	53	472	6	0	0	6	0	7,593	
EC Agreement	1	649	22.15	8,464	59	4,503	31	1,380	10	19	0	21	0.1	14,386	14,386
	2	885	11.34	5,665	56	3,693	37	638	6	34	0	0	0.0	10,030	24,416
	3	471	17.42	3,056	37	4,683	57	469	6	2	0	0	0.0	8,211	32,627
	4	582	15.07	4,481	51	3,568	41	631	7	17	0	63	0.7	8,761	41,388
EC Agreement Total		2,587	16.00	21,666	52	16,447	40	3,117	8	72	0	85	0	41,388	
Others	1	129	9.98	749	58	393	31	136	11	5	0	0	0.0	1,283	1,283
	2	240	8.72	1,415	68	533	25	142	7	4	0	0	0.0	2,094	3,377
	3	104	7.71	239	30	519	65	45	6	0	0	0	0.0	804	4,181
	4	127	11.31	686	48	648	45	103	7	1	0	1	0.1	1,439	5,620
Others Total		600	9.37	3,089	55	2,093	37	427	8	10	0	1	0	5,620	
All Agrrements	1	880	19.97	10,068	57	5,826	33	1,629	9	24	0	21	0	17,569	17,569
	2	1,254	11.08	8,096	58	4,885	35	882	6	38	0	0	0	13,901	31,470
	3	681	15.90	3,832	35	6,377	59	616	6	2	0	0	0	10,828	42,298
	4	821	14.98	5,834	47	5,489	45	890	7	18	0	71	1	12,303	54,601
Grand Total		3,636	15.02	27,831	51	22,578	41	4,017	7	83	0	93	0	54,601	

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	182	28.01	2,291	45	2,515	49	276	5	0	0	7	0.1	5,090	5,090
	2	101	8.92	383	43	460	51	57	6	0	0	0	0.0	900	5,990
	3														
	4														
National Total		283	21.19	2,674	45	2,976	50	333	6	0	0	7	0	5,990	
EC Agreement	1	637	20.07	7,908	62	4,001	31	830	6	38	0	5	0.0	12,783	12,783
	2	301	7.84	1,034	44	1,130	48	190	8	1	0	1	0.0	2,355	15,138
	3														
	4														
EC Agreement Total		937	16.15	8,942	59	5,131	34	1,020	7	39	0	6	0	15,138	
Others	1	157	16.90	1,582	60	801	30	227	9	4	0	38	1.4	2,652	2,652
	2	60	4.81	119	41	148	52	20	7	0	0	0	0.0	287	2,939
	3														
	4														
Others Total		216	13.58	1,700	58	949	32	247	8	4	0	38	1	2,939	
All Agrrements	1	976	21.04	11,781	67	7,318	42	1,334	8	42	0	50	0	20,525	20,525
	2	461	7.68	1,536	11	1,738	13	266	2	1	0	1	0	3,542	24,067
	3														
	4														
Grand Total		1,437	16.75	13,316	24	9,056	17	1,600	3	43	0	51	0	24,067	

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 28/08/2015)

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	121,825	4,855	1,858	3,241	0	131,778	92%

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

Country: ALL**Semester 2, Years: 2005 - 2014**

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%

*Others include Abidjan, Dar Es Salaam, Espagne

Country: ALL**Years: 2005 - 2014**

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%

*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 28/08/2015)

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)	Bigeye (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)	Bigeye (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	24,156	33,654	7	33,662	35,730	94%
Mar	3,768	1,302	422		16,938	22,429	46	22,475	22,475	100%
Apr	995	634	115	11	9,155	10,910	33	10,943	18,018	61%
May	1,219	1,395	256	2	11,797	14,670	22	14,693	15,503	95%
Jun	3,880	643	447	34	6,845	11,849	12	11,862	11,862	100%
Jul										
Aug										
Sep										
Oct										
Nov										
Dec										
Annual	21,365	6,561	2,752	162	90,861	121,701	124	121,825	131,778	92%
Quarter 1	15,272	3,889	1,933	114	63,063	84,271	56	84,328	86,396	98%
Quarter 2	6,093	2,672	819	47	27,798	37,429	68	37,497	45,382	83%
Quarter 3										
Quarter 4										
First Semester	21,365	6,561	2,752	162	90,861	121,701	124	121,825	131,778	92%
Second Semester										

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

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

(Database Closed on 28/08/2015)

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)	Bigeye (Mt)	Albacore (Mt)	Mix Species (Mt)					
Jan						0		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	1,355	0	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	1,355	0	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	1,355	0	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)	Bigeye (Mt)	Albacore (Mt)	Mix Species (Mt)					
Jan						0		0	28,191	0%
Feb	167	95	28			290		290	35,730	1%
Mar						0		0	22,475	0%
Apr	1,867	2,197	473	26		4,562	2	4,564	18,018	25%
May						0		0	15,503	0%
Jun						0		0	11,862	0%
Jul										
Aug										
Sep										
Oct										
Nov										
Dec										
Annual Total	2,034	2,292	501	26	0	4,853	2	4,855	131,778	4%
Quarter 1	167	95	28	0	0	290	0	290	86,396	0%
Quarter 2	1,867	2,197	473	26	0	4,562	2	4,564	45,382	10%
Quarter 3										
Quarter 4										
First Semester	2,034	2,292	501	26	0	4,853	2	4,855	131,778	4%
Second Semester										

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

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

(Database Closed on 28/08/2015)

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						0		0	28,191	0%
Feb						0		0	35,730	0%
Mar						0		0	22,475	0%
Apr	475	505	61	4		1,046	2	1,048	18,018	6%
May	547	227	11			786	24	810	15,503	5%
Jun						0		0	11,862	0%
Jul										
Aug										
Sep										
Oct										
Nov										
Dec										
Annual Total	1,023	732	72	4	0	1,831	26	1,858	131,778	1%
Quarter 1	0	0	0	0	0	0	0	0	86,396	0%
Quarter 2	1,023	732	72	4	0	1,831	26	1,858	45,382	4%
Quarter 3										
Quarter 4										
First Semester	1,023	732	72	4	0	1,831	26	1,858	131,778	1%
Second Semester										

* 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 28/08/2015)

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)	Bigeeye (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)	Bigeeye (Mt)	Albacore (Mt)	Mix Species (Mt)					
Jan						0		0	28,191	0%
Feb	1,030	649	63			1,742	36	1,778	35,730	5%
Mar						0		0	22,475	0%
Apr	552	766	122	1		1,440	23	1,463	18,018	8%
May						0		0	15,503	0%
Jun						0		0	11,862	0%
Jul										
Aug										
Sep										
Oct										
Nov										
Dec										
Annual Total	1,582	1,414	184	1	0	3,182	59	3,241	131,778	2%
Quarter 1	1,030	649	63	0	0	1,742	36	1,778	86,396	2%
Quarter 2	552	766	122	1	0	1,440	23	1,463	45,382	3%
Quarter 3										
Quarter 4										
First Semester	1,582	1,414	184	1	0	3,182	59	3,241	131,778	2%
Second Semester										

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

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

(Database Closed on 28/08/2015)

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	3,911	2,082	1,120	519	7,632	5,230	10,867	5,877	4,056	26,030	9,141	12,949	6,997	4,575	33,662
Mar	1,952	1,902	1,900	4	5,758	5,482	6,983	2,737	1,515	16,717	7,433	8,885	4,637	1,519	22,475
Apr	3,585	1,069	1,114	429	6,197	784	2,553	219	1,190	4,746	4,369	3,622	1,333	1,619	10,943
May	610	2,339	1,105	88	4,143	3,389	4,904	738	1,519	10,550	3,999	7,244	1,843	1,607	14,693
Jun	2,292	280	1,114	784	4,470	946	2,595	2,676	1,175	7,392	3,238	2,874	3,790	1,959	11,862
Jul															
Aug															
Sep															
Oct															
Nov															
Dec															
Annual Total	13,160	9,807	7,145	2,024	32,136	19,654	42,325	16,962	10,749	89,689	32,814	52,132	24,107	12,772	121,825
Quarter 1	6,674	6,119	3,811	723	17,327	14,534	32,273	13,329	6,865	67,001	21,208	38,392	17,140	7,588	84,328
Quarter 2	6,487	3,688	3,334	1,301	14,810	5,119	10,052	3,633	3,884	22,687	11,606	13,740	6,967	5,185	37,497
Quarter 3															
Quarter 4															
Semester 1	13,160	9,807	7,145	2,024	32,136	19,654	42,325	16,962	10,749	89,689	32,814	52,132	24,107	12,772	121,825
Semester 2															

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

(Database Closed on 28/08/2015)

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	4
		Quarter 3													0	0
		Quarter 4													0	0
	Local Company Total		0	0	0	0	0	0	0	0	0	0	0	4	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.

Port: VICTORIA, SEYCHELLES

Year: 2015

	Destination	Quarter	Yellowfin			Skipjack				Bigeye			Albacore	Mix Species	Total (Mt)
			(-10kg)	(+10kg)	(Mix)	(-1.8kg)	(1.8kg - 3.4kg)	(+3.4kg)	(Mix)	(-10kg)	(+10kg)	(Mix)			
Landing (Mt)	Local Company	Quarter 1	0	0		1	1	1		0	0	0			4
		Quarter 2				91									91
		Quarter 3													0
		Quarter 4													0
		Local Company Total	0	0	0	92	1	1	0	0	0	0	0	0	0
IOT	Quarter 1	316	1,463	99	74	1,254	933		142	76	44	77	12,792	17,270	
	Quarter 2	346	2,036	529	82	654	555		59	137	49	37	10,175	14,660	
	Quarter 3														
	Quarter 4														
	IOT Landing Total	662	3,500	628	156	1,908	1,488	0	201	213	93	113	22,967	31,930	
Landing Total		662	3,500	628	248	1,909	1,489	0	201	213	93	113	22,967	32,024	
Transshipment (Mt)	Container	Quarter 1	122	6,773	182	50	370	555		45	867	125	33	10,169	19,291
		Quarter 2	83	1,427	117	31	163	104	17	29	176	51	10	3,712	5,918
		Quarter 3													
		Quarter 4													
		Container Total	204	8,200	299	81	533	659	17	74	1,044	176	43	13,880	25,209
Reefer	Quarter 1	92	6,224		12	432	207		36	595	2	4	40,102	47,706	
	Quarter 2	250	1,219	87	98	549	328		70	213	35	1	13,912	16,761	
	Quarter 3														
	Quarter 4														
	Reefer Total	342	7,442	87	110	981	536	0	106	808	37	5	54,014	64,467	
Transshipment Total		546	15,642	386	190	1,514	1,194	17	180	1,851	213	48	67,894	89,676	
Total (Mt)		Quarter 1	530	14,460	282	136	2,057	1,696	0	223	1,538	172	114	63,063	84,271
		Quarter 2	679	4,682	732	302	1,366	988	17	157	527	135	47	27,798	37,429
		Quarter 3													
		Quarter 4													
		Year Total		1,208	19,142	1,014	438	3,423	2,684	17	381	2,065	306	162	90,861

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 28/08/2015)

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		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	3,506	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)	Cummulative Total (Mt)
			(-10kg)	(+10kg)	(Mix)	(-1.8)	(1.8kg - 3.4kg)	(+3.4kg)	(Mix)	(-10kg)	(+10kg)	(Mix)				
Landing	National	Quarter 1												6,674	6,674	6,674
		Quarter 2				1							6,486	6,487	13,160	
		Quarter 3											0	0	13,160	
		Quarter 4											0	0	13,160	
	National Total					1							13,160	13,160		
	EU Agreement	Quarter 1	298	1,374	79	67	1,240	910		140	55	38	77	6,119	10,397	10,397
		Quarter 2	336	1,450	475	157	646	540		57	38	48	33	3,688	7,468	17,865
		Quarter 3												0	0	17,865
		Quarter 4												0	0	17,865
	EU Agreement Total		634	2,824	554	224	1,886	1,450		197	93	85	110	9,807	17,865	
	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												0	0	999
		Quarter 4												0	0	999
Others Total		28	676	74	23	23	40		3	120	8	3		999		
All Agreements	Quarter 1	316	1,463	100	75	1,255	934	0	142	76	44	77	12,792	17,274	17,274	
	Quarter 2	346	2,036	529	173	654	555	0	59	137	49	37	10,175	14,750	32,024	
	Quarter 3	0	0	0	0	0	0	0	0	0	0	0	0	0	32,024	
	Quarter 4	0	0	0	0	0	0	0	0	0	0	0	0	0	32,024	
Landing Total		662	3,500	628	248	1,909	1,489	0	201	213	93	113	22,967	32,024		
Transshipment	National	Quarter 1												14,534	14,534	14,534
		Quarter 2	23	207						5	4		2	4,862	5,119	19,654
		Quarter 3												0	0	19,654
		Quarter 4												0	0	19,654
	National Total		23	207						5	4		2	19,396	19,654	
	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	10,052	13,702	60,009
		Quarter 3												0	0	60,009
		Quarter 4												0	0	60,009
	EU Agreement Total		411	13,067	232	112	1,163	940		122	1,515	84	38	42,325	60,009	
	Others	Quarter 1	38	1,912	30	36	154	161		26	265	62	7	3,463	6,156	6,156
		Quarter 2	74	456	123	42	196	93		27	68	67	1	2,710	3,858	10,014
		Quarter 3												0	0	10,014
		Quarter 4												0	0	10,014
Others Total		112	2,368	154	79	350	254		53	333	129	8	6,174	10,014		
All Agreements	Quarter 1	213	12,996	182	62	802	762	0	81	1,462	128	38	50,271	66,997	66,997	
	Quarter 2	333	2,646	204	129	712	432	17	99	390	85	10	17,623	22,679	89,676	
	Quarter 3	0	0	0	0	0	0	0	0	0	0	0	0	0	89,676	
	Quarter 4	0	0	0	0	0	0	0	0	0	0	0	0	0	89,676	
Transshipment Total		546	15,642	386	190	1,514	1,194	17	180	1,851	213	48	67,894	89,676		
Year Total		1,208	19,142	1,014	438	3,423	2,684	17	381	2,065	306	162	90,861	121,701		

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.

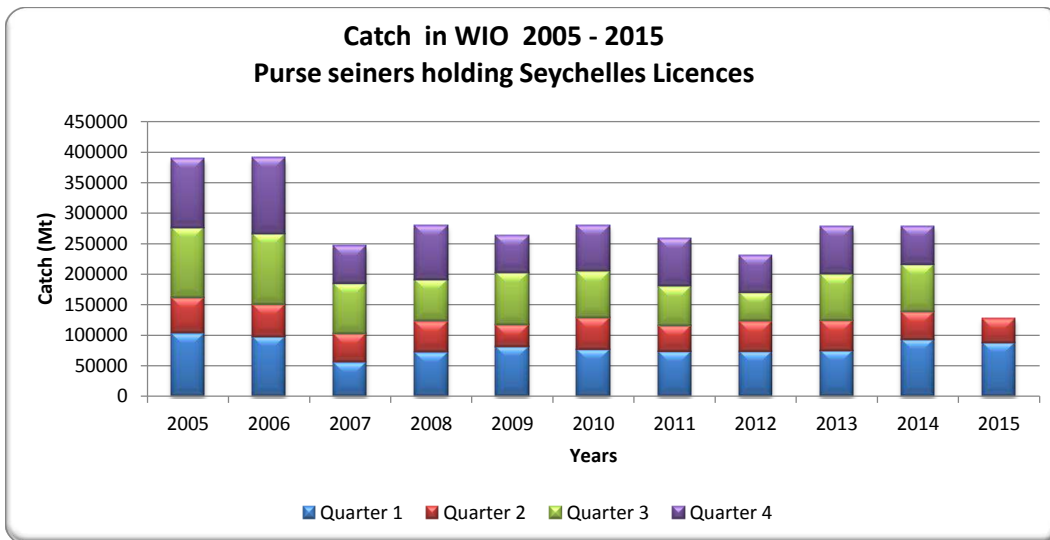


Figure 1A: Purse Seine total catch in the WIO by Year, 2005 - 2015

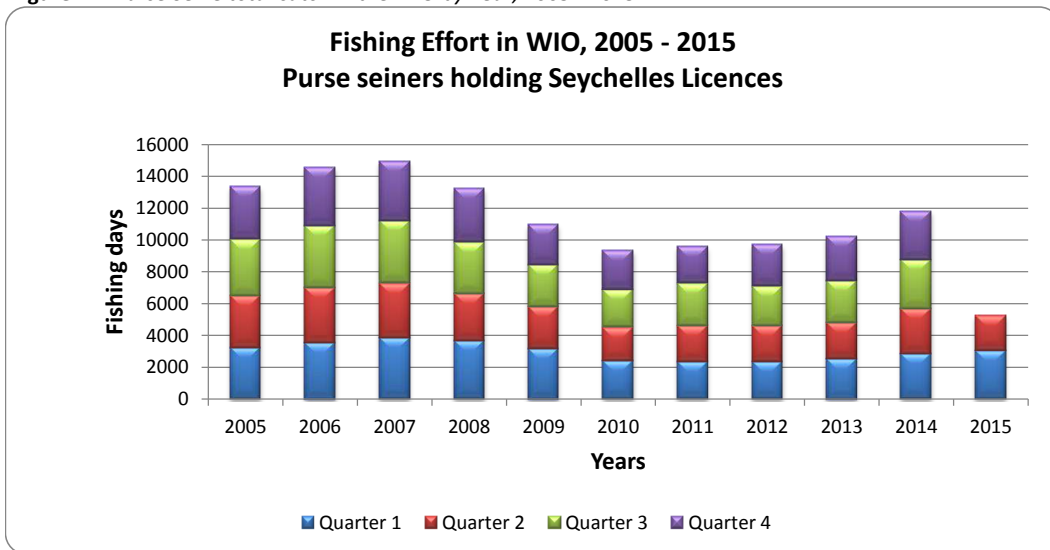


Figure 1B: Purse Seine fishing effort in the WIO by Year, 2005 - 2015

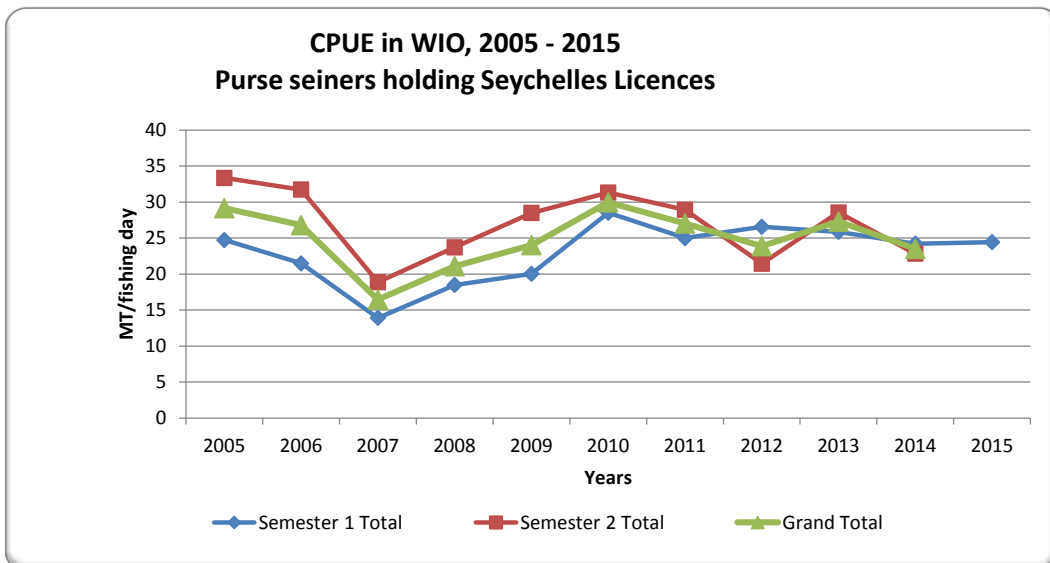


Figure 1C: Purse Seine CPUE in the WIO by Year, 2005 - 2015

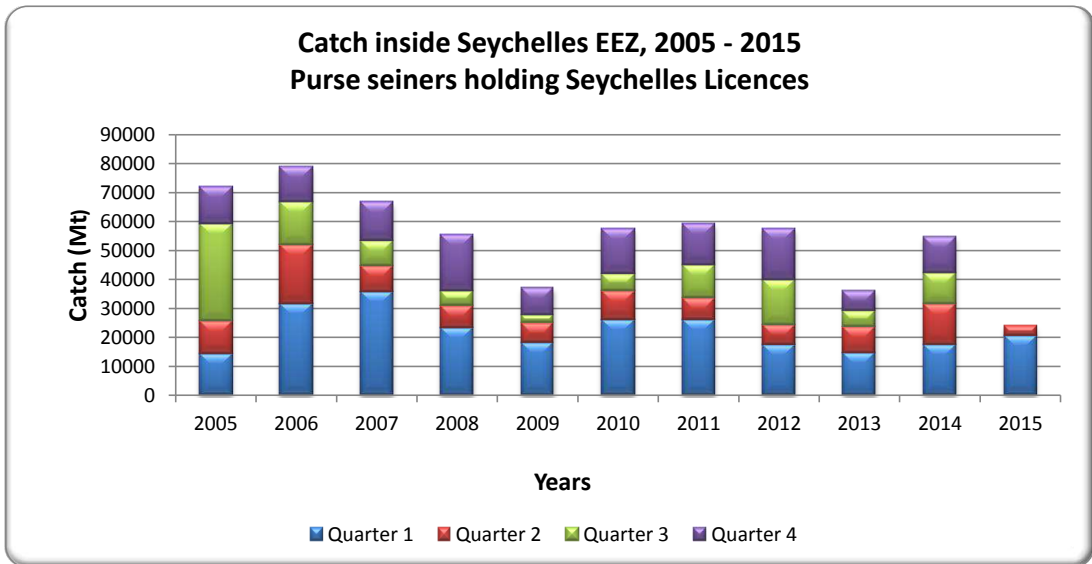


Figure 1D: Purse Seine total catch in the Seychelles EEZ by Year, 2005 - 2015

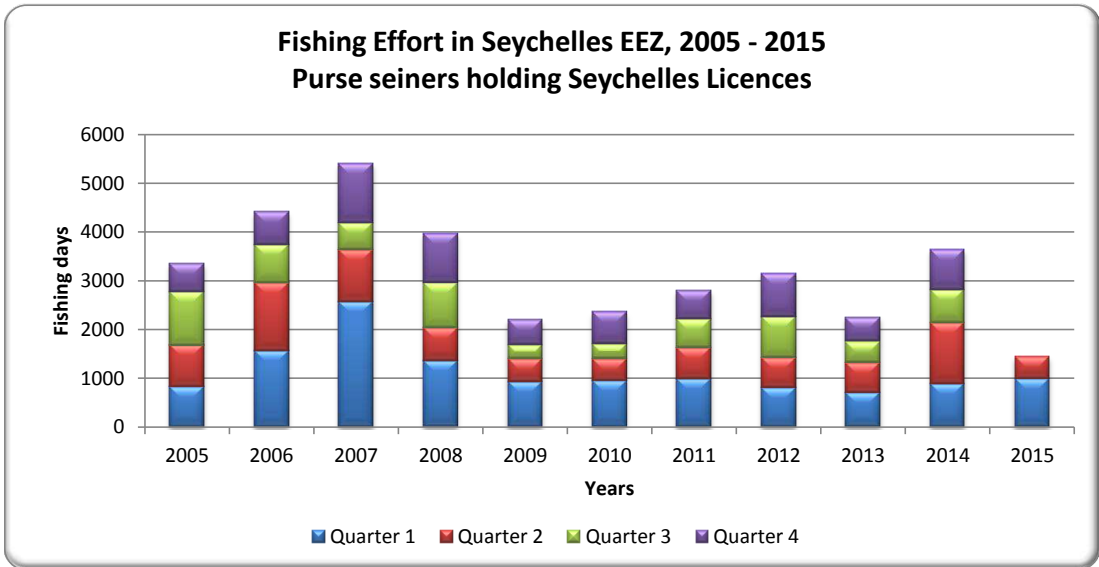


Figure 1E: Purse Seine fishing effort in the Seychelles EEZ by Year, 2005 - 2015

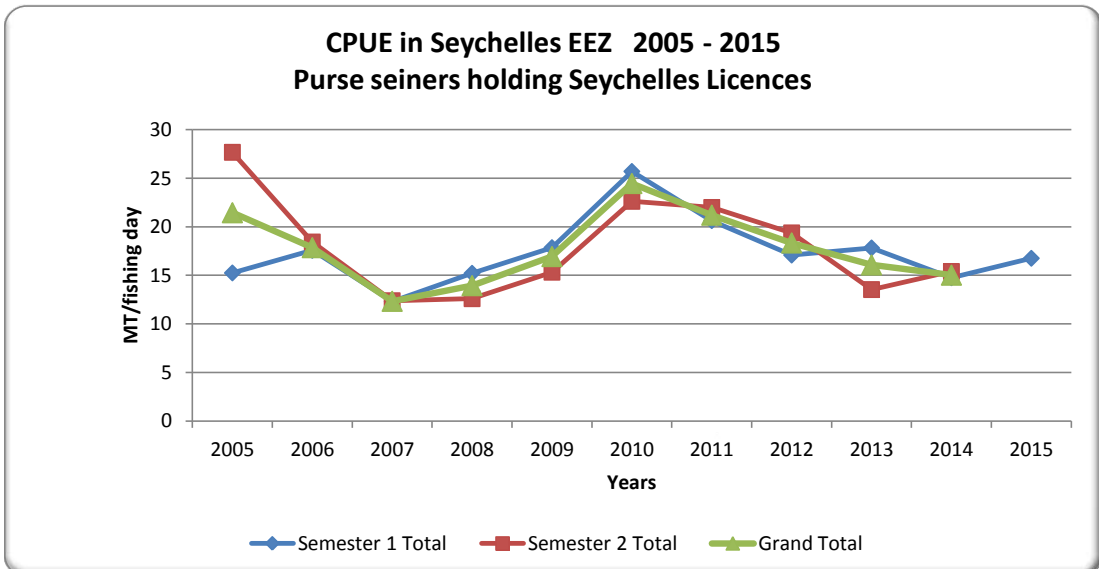


Figure 1F: Purse Seine CPUE in the Seychelles EEZ by Year, 2005 - 2015

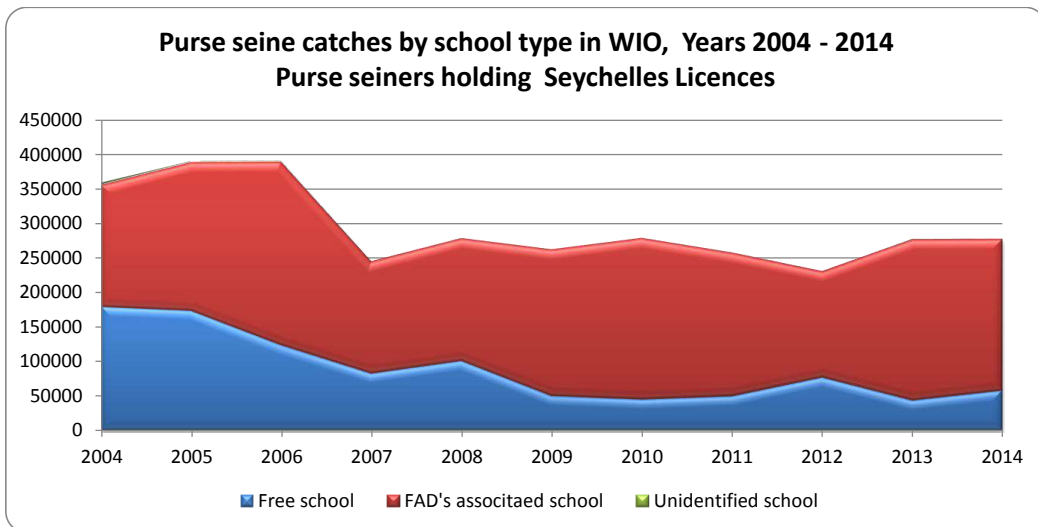


Figure 1G: Purse Seine catches by school type in WIO by Year, 2004 - 2014

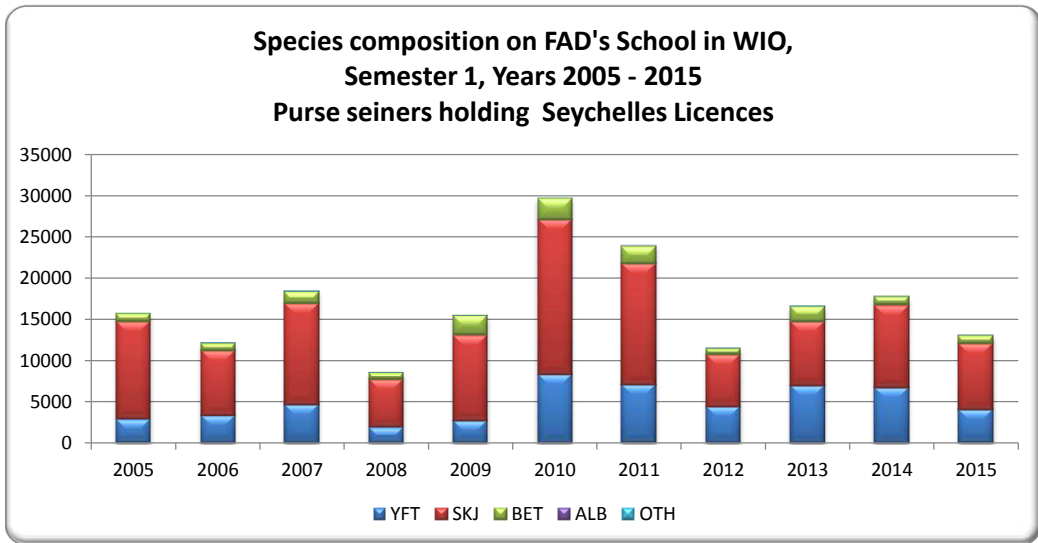


Figure 1H: Purse Seine species composition on FAD's associated school, semester 1, years 2005 - 2015

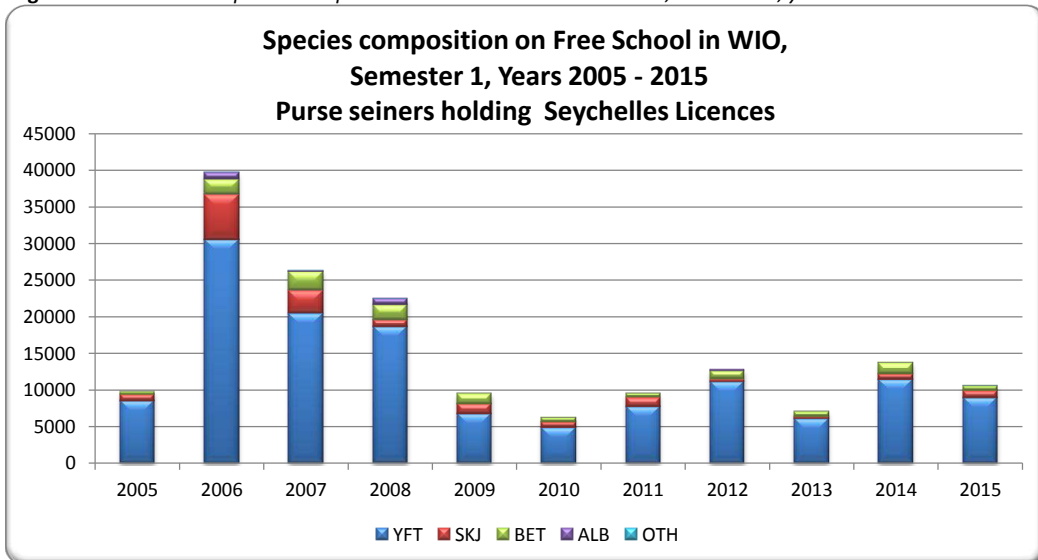


Figure 1I: Purse Seine species composition on free school, semester 1, years 2005 - 2015

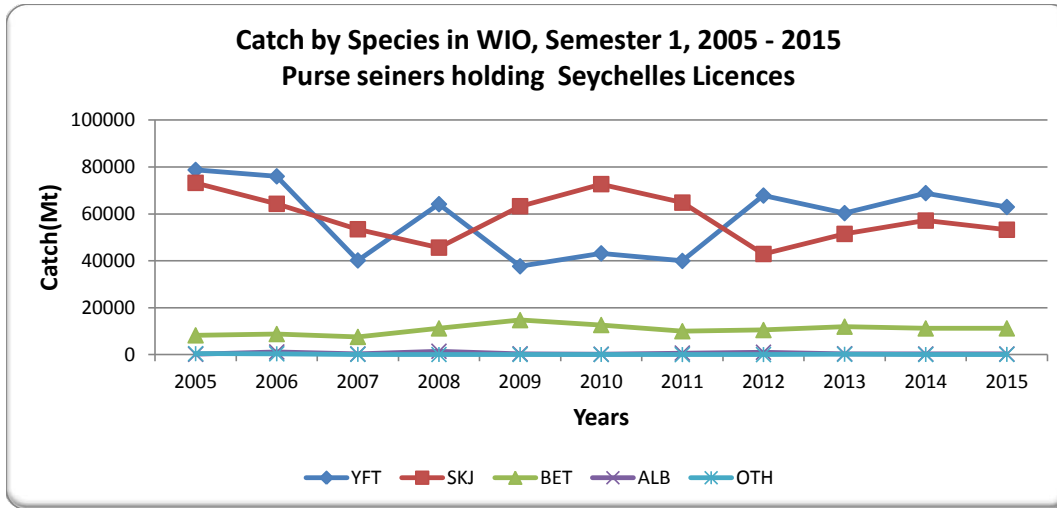


Figure 1J: Purse Seine catch by species in WIO by Year, 2005 - 2015.

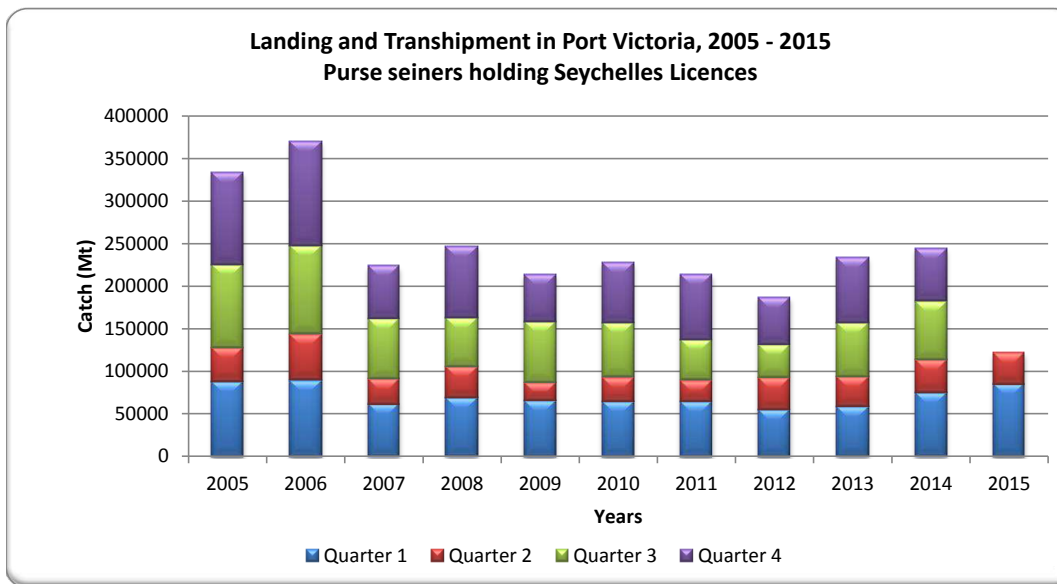


Figure 1K: Purse Seine landing and transhipment in port Victoria by Year, 2005 - 2015

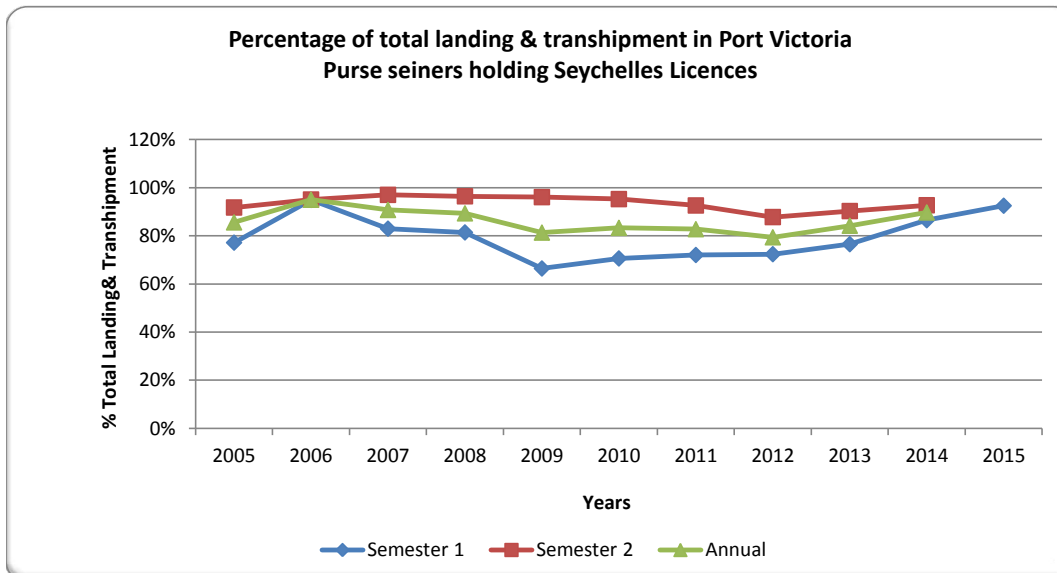
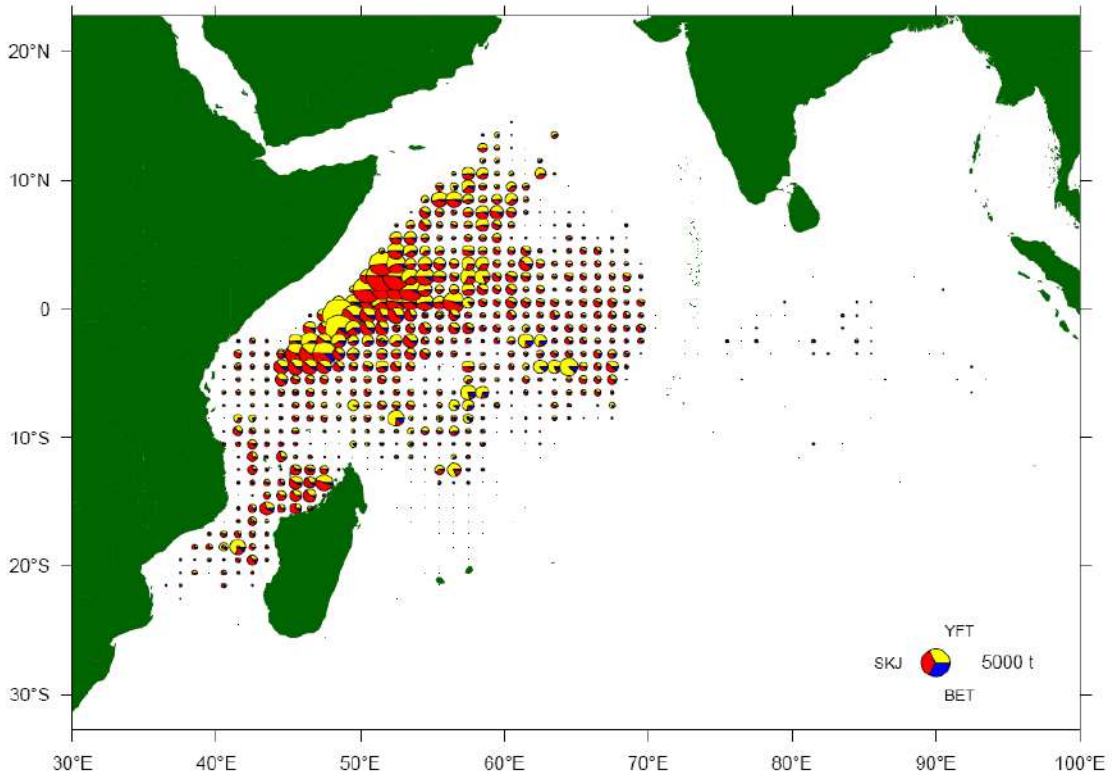


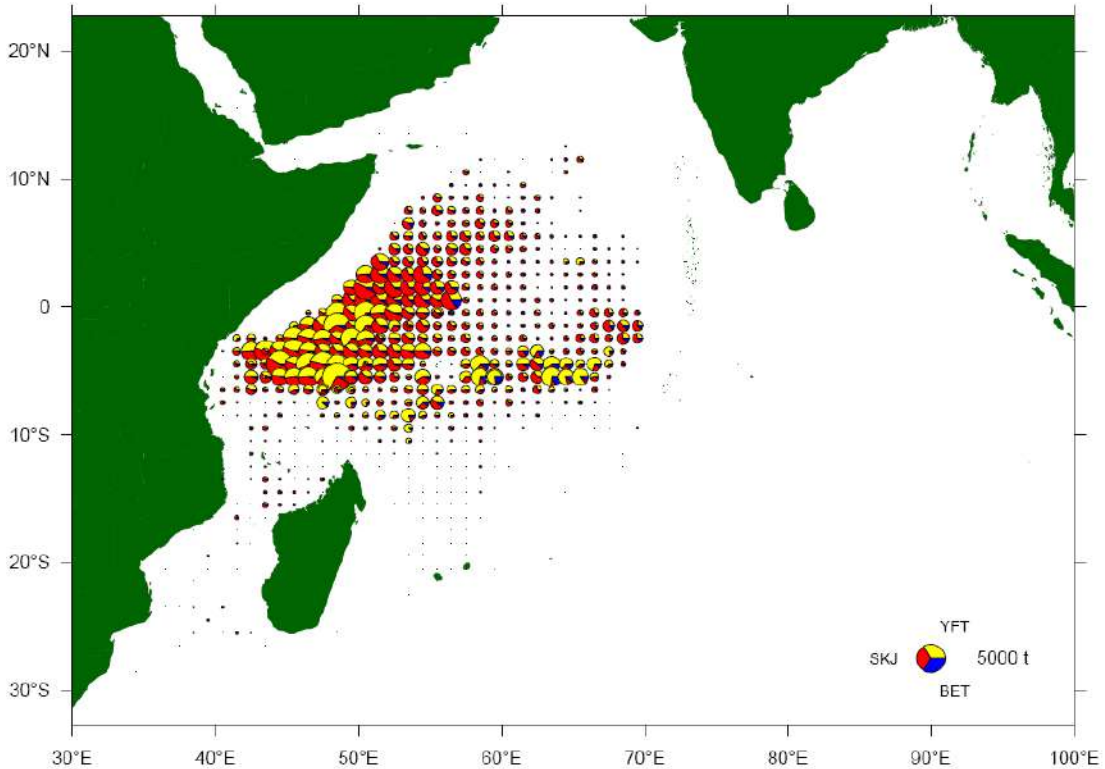
Figure 1L: Proportion of Purse Seine landing and transhipment in port Victoria by Year, 2005 - 2015

Fishing Ground Exploited by Purse Seiners

Map 1A. Purse seiners fishing ground for Year 2013

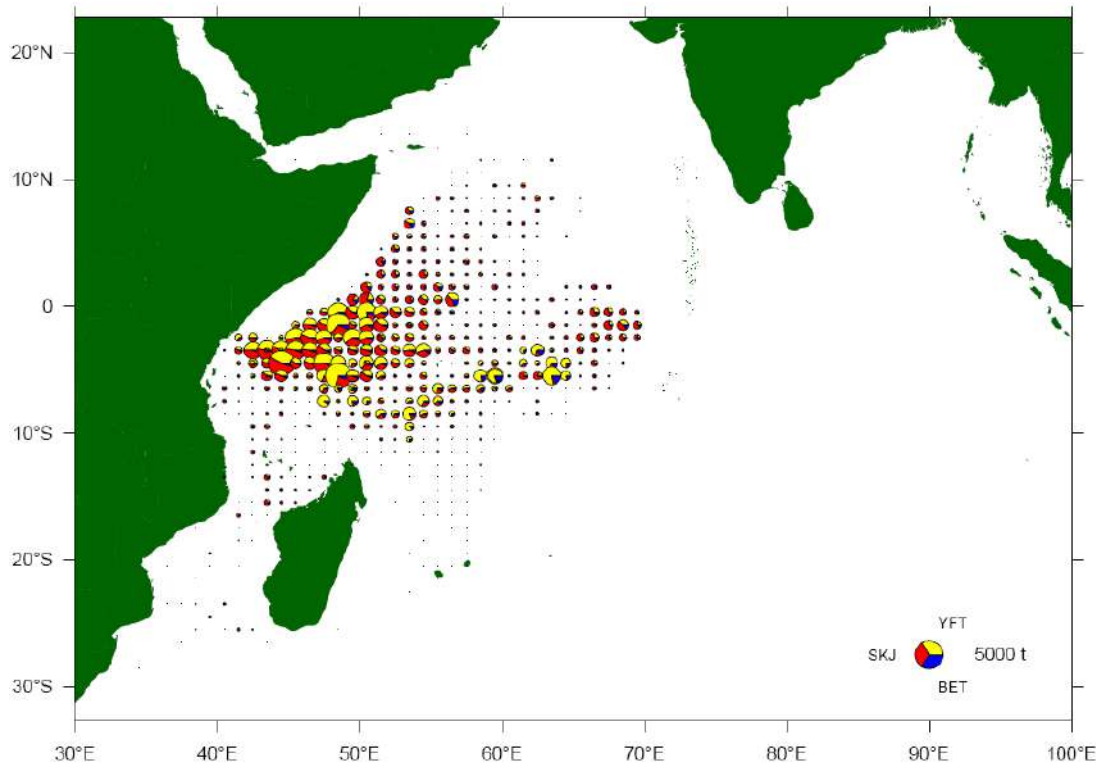


Map 1B. Purse seiners fishing ground for Year 2014

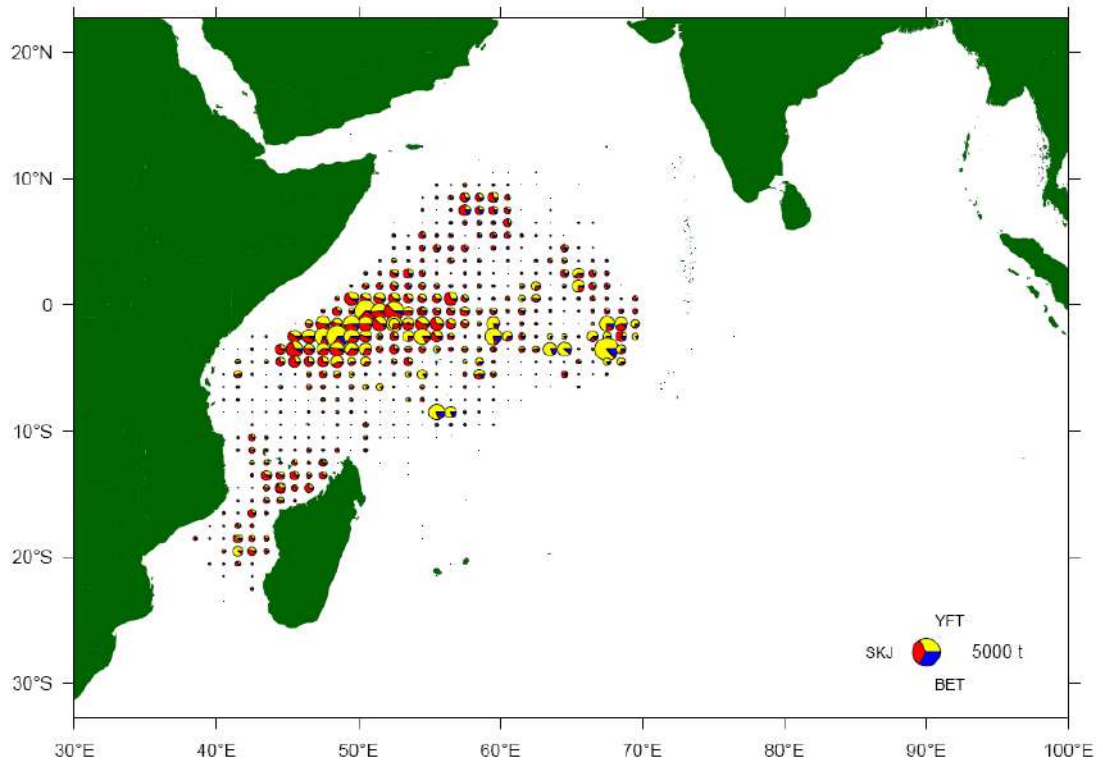


Fishing Ground Exploited by Purse Seiners

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

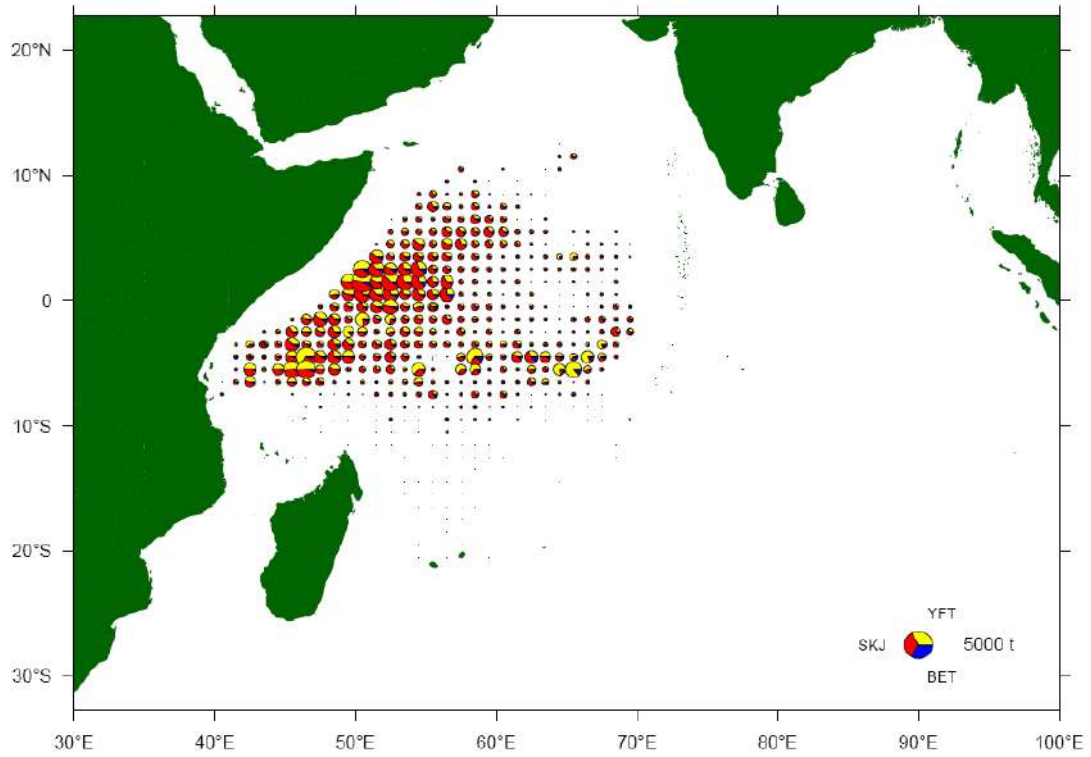


Map 1D. Purse seiners fishing ground for 1st Semester 2015



Fishing Ground Exploited by Purse Seiners

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



Industrial Longline Fishery



2. SUMMARY OF INDUSTRIAL LONGLINE FISHERY

2.1. *Logbook Returned*

- The statistics published for 2014 are related to 73% 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 99% 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 142 Vessels were licensed to fish inside the Seychelles EEZ out of which 36 vessels were Seychelles registered compared to 174 vessels licensed in 2013 which included 32 Seychelles registered vessels. This represents a decrease of 18% in number of vessels licensed in 2014 when compared to the previous year.
- On average, 26 Seychelles registered longliners vessels were active per month during the year 2014 compared to 28 Vessels active during 2013. In 2014, an average of 14 Taiwanese vessels was active 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 an 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 15,209 MT, representing a slight decrease of 6% from total catch reported for 2013 corresponding to a 9% decrease in fishing effort. The total catch reported for the year 2014 was obtained from a fishing effort of approximately 31.3 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 (0.62 MT/ 1000 hooks) in 2014 similar to the year 2013 where catch rate was 0.65 MT/ 1000 hooks. In 2014 highest catches were reported during the month of December which represents 21% of the annual catch corresponding to 17% 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 10,487 MT for the year 2014 based on 99% logbook returned. This was achieved from a fishing effort of 21.3 million hooks thus giving a mean catch rate of 0.49 MT/1000 hooks. This represents a decrease of 9% in catches and 8% 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 3,572 MT for the year 2014 based on only 55% logbook returned. This was achieved from a fishing effort of 7.2 million hooks with a mean catch rate of 0.50 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 1,150 MT of tuna reported for the year 2014 were taken by vessels from other countries achieved from a fishing effort of 2.8 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 71% 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 50% and 56% of the total catch respectively. Yellowfin tuna represents 18% of the total catch in 2014 and 11% of the total catch during the previous year (table 2.2B). Fish categorized as “others” represents 11% 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 and bigeye tuna catches increased by 115% and 45% respectively whilst all other species are estimated to have decreased from the previous year.

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, a total catch of 7,391 MT or 49% of the total industrial longline catch in 2014 was reported to have been caught inside of the Seychelles EEZ. This was obtained from a fishing effort of approximately 15.1 million hooks giving a mean catch rate of 0.49 MT/ 1000 hooks (table 2.3A). This represents a slight increase of 4% in total catch relating to a 3% 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 24%. 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 31% 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 10,487 Mt representing a 9% drop in catches in WIO corresponding to an 8% 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 6,757 MT of tuna on the high Seas and 28% of their catches or 2,887 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.
- For the year 2014, Vessels operating under the National agreement accounted for 39% of the total EEZ catch whilst vessels operating under the TTA agreement represent 43% of the total EEZ catch. 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 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 19/10/2015)

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	36	40
TAIWAN PROVINCE OF CHINA	180	178	147	77	52	33	35	53	111	113	80	50
CHINA	12	16	17	14	7	5			12	16	19	13
JAPAN*	62	77	74	60	45	36			2	4	4	2
KOREA	27	21	17	3		3						
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									
PHILIPPINES	1	1	2	2	1	1		1	7	6	1	1
SAINT VINCENT & GRENADINES	1											
TANZANIA									1	1	1	
THAILAND											1	1
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>142</u>	<u>107</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 19/10/2015)

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	32	62	15	3		1	1		114
Feb	31	61	14	3		1	1		111
Mar	31	60	14	1		1	1		108
Apr	32	59	14	1		1	1		108
May	32	43	14	1		1	1		92
Jun	32	27	14	1		1	1		76
Jul	32	23	14	1		1	1		72
Aug	32	22	14	1		1	1		71
Sep	32	30	15	1		1	1		80
Oct	34	49	15	2		2	1	1	104
Nov	34	53	17	2		1	1	1	109
Dec	35	49	19	2		1		1	107
Annual Average	32	45	15	2	0	1	1	1	96
Quarter 1	31	61	14	2	0	1	1	0	111
Quarter 2	32	43	14	1	0	1	1	0	92
Quarter 3	32	25	14	1	0	1	1	0	74
Quarter 4	34	50	17	2	0	1	1	1	107
First Semester	32	52	14	2	0	1	1	0	102
Second Semester	33	38	16	2	0	1	1	1	91

*Number of Seychelles Registered Vessels

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

(Database Closed on 19/10/2015)

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	65
CHINA	11	15	9	4	2	5			12	13	18
JAPAN*	42	60	60	51	36	27			2	3	1
KOREA	22	9	9	3		3					
SPAIN					1						
PORTUGAL											
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	123

* 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 19/10/2015)

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	29	43	10	1		1	1		85
Feb	21	2							23
Mar	28	24	5				1		58
Apr	32	2							34
May	31	2							33
Jun	29	3							32
Jul	21	2							23
Aug	17					1			18
Sep	19	4				1			24
Oct	25	18	8						51
Nov	27	27	12					1	67
Dec	29	29	15					1	74
Annual Average	26	14	10	1	0	1		1	44
Quarter 1	26	23	8	1	0	1		0	55
Quarter 2	31	2	0	0	0	0		0	33
Quarter 3	19	3	0	0	0	1		0	22
Quarter 4	27	25	12	0	0	0		1	64
First Semester	28	13	8	1	0	1		0	44
Second Semester	23	16	12	0	0	1		1	43

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

(Database Closed on 19/10/2015)

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	99
TAIWAN PROVINCE OF CHINA	73	81	84	93	96	73	89	75	80	77	55
CHINA	96	99	81	51	24	70	0	0	93	86	71
JAPAN	59	74	88	84	92	81	0	0	71	91	68
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
PORTUGAL	0	0	0	0	0	0	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	86
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	64
THAILAND	0	0	0	0	0	0	0	0	0	0	100
Grand Total	72	80	83	84	85	81	84	87	85	84	73

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

(Database Closed on 19/10/2015)

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	15,304,711	0.45	1,429.7	21	3,184.5	47	691	10	501	7	322.0	5	710.1	10	6,838.0

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	15,953,366	0.52	1,337.6	16	4,424.7	53	575	7	443	5	618.8	7	972.3	12	8,371.0

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	31,258,077	0.49	2,767.3	18	7,609.1	50	1266	8	943	6	940.8	6	1,682.3	11	15,209.0

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

(Database Closed on 19/10/2015)

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)	(%)	(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)	(%)	(Mt)	(%)	
Jan	114	85	5,317,962	0.39	579.3	28	1,010.2	49	170	8	117	6	143.4	7	40.8	2	2,060		
Feb	111	23	1,040,013	0.35	98.2	27	178.5	49	33	9	37	10	11.3	3	4.6	1	363		
Mar	108	58	2,273,700	0.39	269.5	30	299.1	34	93	10	136	15	40.4	5	54.5	6	892		
Apr	108	34	2,353,794	0.50	281.1	24	500.1	43	75	6	87	7	46.3	4	179.6	15	1,170		
May	92	33	2,496,427	0.54	137.9	10	761.6	56	154	11	70	5	45.9	3	179.7	13	1,349		
Jun	76	32	1,822,815	0.55	63.8	6	434.9	43	167	17	53	5	34.7	3	250.8	25	1,004		
Jul	72	23	1,718,465	0.47	19.4	2	317.2	40	104	13	76	9	46.0	6	237.4	30	799		
Aug	71	18	1,093,653	0.55	11.2	2	79.0	13	46	8	24	4	94.5	16	348.9	58	603		
Sep	80	24	1,284,178	0.42	28.8	5	194.2	36	46	9	32	6	64.4	12	169.2	32	535		
Oct	104	51	2,426,584	0.41	104.3	11	562.9	57	70	7	68	7	114.9	12	63.0	6	983		
Nov	109	67	4,167,022	0.52	400.9	18	1,311.1	60	140	6	96	4	159.5	7	76.3	3	2,184		
Dec	107	74	5,263,463	0.62	773.1	24	1,960.3	60	169	5	148	5	139.4	4	77.5	2	3,267		
Annual	96	44	31,258,077	0.49	2,767.3	18	7,609.1	50	1,266.4	8	943.0	6	940.8	6	1,682.3	11	15,209.0		
Quarter 1	111	55	8,631,675	0.38	947.0	29	1,487.8	45	295.5	9	289.7	9	195.1	6	99.9	3	3,315.0		
Quarter 2	92	33	6,673,036	0.53	482.7	14	1,696.6	48	395.8	11	210.9	6	126.9	4	610.1	17	3,523.0		
Quarter 3	74	22	4,096,296	0.47	59.3	3	590.4	30	195.8	10	131.0	7	205.0	11	755.5	39	1,937.1		
Quarter 4	107	64	11,857,070	0.54	1,278.3	20	3,834.2	60	379.3	6	311.5	5	413.8	6	216.8	3	6,433.9		
First Semester	102	44	15,304,711	0.45	1,429.7	21	3,184.5	47	691.3	10	500.5	7	322.0	5	710.1	10	6,838.0		
Second Semester	91	43	15,953,366	0.52	1,337.6	16	4,424.7	53	575.1	7	442.5	5	618.8	7	972.3	12	8,371.0		

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

(Database Closed on 19/10/2015)

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	32	29	1,999,711	0.41	243.1	30	425.2	52	71	9	38	5	32.6	4	12.9	2	823.5
Feb	31	21	1,007,493	0.35	96.5	27	174.3	49	33	9	37	10	9.2	3	4.3	1	353.7
Mar	31	28	1,750,078	0.42	222.0	30	239.0	33	85	12	107	15	27.9	4	48.9	7	730.6
Apr	32	32	2,320,674	0.50	276.2	24	490.5	43	75	6	87	8	46.2	4	179.6	16	1,153.9
May	32	31	2,475,627	0.54	134.1	10	758.3	57	152	11	69	5	45.7	3	178.9	13	1,338.4
Jun	32	29	1,723,815	0.57	61.5	6	425.6	43	155	16	53	5	34.7	4	250.8	26	980.2
Jul	32	21	1,652,165	0.48	17.3	2	312.2	40	100	13	74	9	46.0	6	237.4	30	787.1
Aug	32	17	1,075,653	0.55	10.6	2	73.3	12	46	8	22	4	91.6	15	348.6	59	591.6
Sep	32	19	1,143,328	0.41	25.4	5	160.4	34	42	9	26	6	45.5	10	167.5	36	466.9
Oct	34	25	1,604,594	0.38	57.4	9	362.7	59	45	7	42	7	58.5	9	50.4	8	616.4
Nov	34	27	2,093,257	0.51	128.4	12	740.6	69	54	5	42	4	71.9	7	29.6	3	1,065.9
Dec	35	29	2,443,115	0.65	342.7	22	976.7	62	91	6	67	4	66.2	4	35.3	2	1,578.8
Annual	32	26	21,289,510	0.49	1,615.3	15	5,138.6	49	948.0	9	664.7	6	576.1	5	1,544.2	15	10,487.0
Quarter 1	31	26	4,757,282	0.40	561.7	29	838.5	44	189.2	10	182.5	10	66.1	4	66.1	3	1,907.8
Quarter 2	32	31	6,520,116	0.53	471.7	14	1,674.3	48	381.6	11	208.9	6	126.5	4	609.4	18	3,472.5
Quarter 3	32	19	3,871,146	0.48	53.3	3	545.8	30	187.2	10	122.5	7	183.2	10	753.5	41	1,845.6
Quarter 4	34	27	6,140,966	0.53	528.5	16	2,079.9	64	189.9	6	150.8	5	196.6	6	115.3	4	3,261.1
First Semester	32	28	11,277,398	0.48	1,033.4	19	2,512.9	47	570.8	11	391.4	7	196.3	4	675.4	13	5,380.3
Second Semester	33	23	10,012,112	0.51	581.9	11	2,625.8	51	377.2	7	273.3	5	379.8	7	868.8	17	5,106.7

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

(Database Closed on 19/10/2015)

Country: TAIWAN PROVINCE OF CHINA

Year: 2013

Month	Vessels Licensed (Number)	Vessels Covered (Number)	Effort (Hooks)	Catch Rate MT/1000 Hook	Catches												Total Catch (Mt)
					Yellowfin		Bigeye		Swordfish		Marlin		Shark		Others		
					(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	
Jan	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 MT/1000 Hook	Catches												Total Catch (Mt)
					Yellowfin		Bigeye		Swordfish		Marlin		Shark		Others		
					(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	
Jan	62	43	2,499,527	0.39	267.8	28	443.1	46	80	8	67	7	89.9	9	25.3	3	973.4
Feb	61	2	32,520	0.28	1.7	18	4.2	46	0	5	1	6	2.1	22	0.3	3	9.2
Mar	60	24	387,972	0.32	33.4	27	50.3	40	6	5	23	18	6.8	5	5.3	4	125.0
Apr	59	2	33,120	0.49	4.9	30	9.6	60	1	6	0	3	0.2	1	0.0	0	16.1
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	99,000	0.24	2.4	10	9.4	39	12	48	1	3	0	0.0	0	0	24.1
Jul	23	2	66,300	0.18	2.0	17	5.0	41	4	31	1	11	0	0.0	0	0	12.2
Aug	22	0															
Sep	30	4	89,100	0.44	2.1	5	15.6	39	4	11	3	7	13.2	33	1.4	3	39.6
Oct	49	18	639,818	0.47	39.0	13	155.3	52	20	7	23	8	50.1	17	11.9	4	299.4
Nov	53	27	1,470,524	0.58	220.4	26	412.0	48	67	8	45	5	70.7	8	41.3	5	856.2
Dec	49	29	1,814,632	0.66	325.2	27	672.7	56	53	4	61	5	57.2	5	37.6	3	1,206.5
Annual	45	13	7,153,312	0.50	902.7	25	1,780.4	50	249.3	7	225.5	6	290.4	8	123.7	3	3,572.0
Quarter 1	61	23	2,920,019	0.38	303.0	27	497.6	45	87.0	8	90.5	8	98.7	9	30.8	3	1,107.6
Quarter 2	43	2	152,920	0.33	11.0	22	22.3	44	14.2	28	1.9	4	0.4	1	0.8	2	50.5
Quarter 3	25	2	155,400	0.33	4.1	8	20.7	40	8.3	16	4.2	8	13.2	26	1.4	3	51.8
Quarter 4	50	25	3,924,973	0.60	584.7	25	1,239.9	52	139.8	6	128.9	5	178.0	8	90.7	4	2,362.1
First Semester	52	13	3,072,939	0.38	314.0	27	519.8	45	101.2	9	92.4	8	99.1	9	31.6	3	1,158.1
Second Semester	38	13	4,080,373	0.59	588.8	24	1,260.6	52	148.1	6	133.1	6	191.3	8	92.1	4	2,413.9

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

(Database Closed on 19/10/2015)

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	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	818,724	0.32	68.3	26	141.9	54	18	7	11	4	20.9	8	2.7	1	263.3
Feb	19	0															
Mar	17	6	135,650	0.27	14.0	38	9.8	27	1	3	5	15	5.7	16	0.3	1	36.4
Apr	17	0															
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	8	182,173	0.37	7.9	12	44.8	66	5	7	3	5	6.2	9	0.8	1	67.7
Nov	22	13	603,242	0.43	52.0	20	158.6	61	20	8	9	3	17.0	6	5.4	2	261.8
Dec	23	16	1,005,716	0.48	105.1	22	310.9	65	25	5	20	4	16.0	3	4.6	1	481.2
Annual	19	5	2,815,255	0.41	249.3	22	690.1	60	69.1	6	52.8	5	74.3	6	14.4	1	1,150.1
Quarter 1	19	6	954,374	0.31	82.4	27	151.7	51	19.3	6	16.7	6	26.6	9	3.0	1	299.7
Quarter 2	17	0	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Quarter 3	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	12	1,791,131	0.45	165.0	20	514.4	63	49.5	6	31.8	4	39.2	5	10.8	1	810.7
First Semester	18	3	954,374	0.31	82.4	27	151.7	51	19.3	6	16.7	6	26.6	9	3.0	1	299.7
Second Semester	20	7	1,860,881	0.46	167.0	20	538.3	63	49.8	6	36.1	4	47.7	6	11.4	1	850.4

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

(Database Closed on 19/10/2015)

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	5,696,097	0.38	597.3	28	1,011.1	47	177	8	153	7	156.8	7	48.8	2	2,143.9

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	9,387,606	0.56	1,143.4	22	3,077.6	59	305	6	248	5	320.3	6	152.0	3	5,246.7

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	15,083,703	0.49	1,740.7	24	4,088.8	55	483	7	401	5	477.0	6	200.8	3	7,390.6

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

(Database Closed on 19/10/2015)

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	114	85	4,406,293	0.38	471.9	28	799.8	47	137	8	100	6	137.3	8	39.4	2	1,685.6
Feb	111	23	183,896	0.34	14.1	23	31.4	50	4	6	8	12	3.9	6	1.9	3	62.6
Mar	108	58	659,060	0.31	59.9	29	83.0	40	11	5	36	17	11.8	6	5.5	3	207.1
Apr	108	34	304,310	0.47	43.1	30	78.8	55	10	7	7	5	3.2	2	1.2	1	143.2
May	92	33	46,536	0.47	6.0	28	8.7	40	4	18	2	7	0.6	3	0.9	4	21.7
Jun	76	32	96,000	0.25	2.3	10	9.4	39	12	48	1	2	0	0	0.0	0	23.7
Jul	72	23	48,300	0.19	1.9	21	3.0	32	3	35	1	13	0	0	0.0	0	9.3
Aug	71	18	18,000	0.64	0.5	5	5.8	50	0	2	2	16	2.9	25	0.3	2	11.6
Sep	80	24	173,991	0.44	3.9	5	37.8	50	6	8	6	8	20.4	27	1.8	2	76.2
Oct	104	51	1,127,014	0.42	72.4	15	254.5	54	34	7	36	8	62.4	13	16.0	3	475.5
Nov	109	67	3,270,190	0.53	352.7	20	1,026.9	59	112	6	71	4	120.3	7	61.1	4	1,745.0
Dec	107	74	4,750,112	0.62	712.0	24	1,749.6	60	149	5	131	4	114.3	4	72.8	2	2,929.1
Annual	96	44	15,083,703	0.49	1,740.7	24	4,088.8	55	482.8	7	400.5	5	477.0	6	200.8	3	7,390.6
Quarter 1	111	55	5,249,250	0.37	545.8	28	914.3	47	151.8	8	143.7	7	153.0	8	46.8	2	1,955.3
Quarter 2	92	33	446,847	0.42	51.4	27	96.8	51	25.5	14	8.9	5	3.8	2	2.1	1	188.6
Quarter 3	74	22	240,291	0.40	6.3	6	46.6	48	9.4	10	9.4	10	23.2	24	2.1	2	97.0
Quarter 4	107	64	9,147,316	0.56	1,137.1	22	3,031.1	59	296.1	6	238.5	5	297.0	6	149.9	3	5,149.7
First Semester	102	44	5,696,097	0.38	597.3	28	1,011.1	47	177.3	8	152.6	7	156.8	7	48.8	2	2,143.9
Second Semester	91	43	9,387,606	0.56	1,143.4	22	3,077.6	59	305.5	6	247.9	5	320.3	6	152.0	3	5,246.7

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

(Database Closed on 19/10/2015)

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			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	32	29	1,245,817	0.40	147.5	29	249.7	50	41	8	23	5	28.8	6	12.2	2			502.6
Feb	31	21	154,616	0.35	12.7	23	27.8	51	3	6	7	13	2.1	4	1.7	3			54.7
Mar	31	28	166,418	0.33	16.5	30	26.3	47	4	7	9	16	0.2	0	0.0	0			55.7
Apr	32	32	274,230	0.48	39.2	30	71.4	55	9	7	6	5	3.0	2	1.2	1			130.5
May	32	31	25,736	0.44	2.3	20	5.4	48	2	19	1	8	0.4	3	0.1	1			11.3
Jun	32	29																	
Jul	32	21																	
Aug	32	17																	
Sep	32	19	39,141	0.31	0.6	5	5.1	42	2	14	2	13	2.9	24	0.2	2			12.2
Oct	34	25	385,454	0.39	28.0	18	85.7	57	12	8	11	7	10.9	7	3.7	2			151.7
Nov	34	27	1,334,613	0.53	90.4	13	497.3	71	35	5	25	4	37.0	5	17.0	2			701.2
Dec	35	29	1,983,014	0.64	285.3	23	784.7	62	73	6	51	4	42.2	3	31.5	2			1,267.7
Annual	32	26	5,609,039	0.51	622.4	22	1,753.4	61	181.4	6	135.2	5	127.4	4	67.6	2			2,887.5
Quarter 1	31	26	1,566,852	0.39	176.7	29	303.8	50	48.5	8	39.0	6	31.1	5	13.9	2			613.0
Quarter 2	32	31	299,967	0.47	41.5	29	76.8	54	11.6	8	7.2	5	3.4	2	1.3	1			141.8
Quarter 3	32	19	39,141	0.31	0.6	5	5.1	42	1.7	14	1.6	13	2.9	24	0.2	2			12.2
Quarter 4	34	27	3,703,080	0.57	403.6	19	1,367.8	65	119.5	6	87.4	4	90.0	4	52.2	2			2,120.5
First Semester	32	28	1,866,819	0.40	218.2	29	380.6	50	60.1	8	46.2	6	34.5	5	15.2	2			754.9
Second Semester	33	23	3,742,221	0.57	404.2	19	1,372.8	64	121.2	6	89.0	4	92.9	4	52.4	2			2,132.7

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

(Database Closed on 19/10/2015)

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	43	2,373,737	0.39	260.0	28	415.4	45	78	8	66	7	88.6	10	24.5	3	932.1
Feb	61	2	29,280	0.27	1.4	18	3.6	46	0	5	0	5	1.8	23	0.3	3	7.8
Mar	60	24	362,432	0.32	29.5	25	47.4	41	6	5	22	19	6.1	5	5.1	4	115.9
Apr	59	2	30,080	0.42	3.9	31	7.4	58	1	6	0	3	0.2	1	0.0	0	12.7
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	96,000	0.25	2.3	10	9.4	39	12	48	1	2	0	0	0.0	0	23.7
Jul	23	2	48,300	0.19	1.9	21	3.0	32	3	35	1	13	0	0	0.0	0	9.3
Aug	22	0															
Sep	30	4	83,100	0.43	1.9	5	14.6	41	4	12	2	6	11.8	33	1.2	3	35.9
Oct	49	18	578,947	0.46	36.9	14	130.4	49	18	7	21	8	45.8	17	11.5	4	264.1
Nov	53	27	1,362,766	0.58	211.3	27	381.3	48	59	7	38	5	66.7	8	39.1	5	795.6
Dec	49	29	1,771,782	0.67	321.8	27	656.7	55	52	4	60	5	56.1	5	36.7	3	1183.5
Annual	45	13	6,757,224	0.50	874.7	26	1,672.4	49	234.6	7	212.9	6	277.3	8	119.2	4	3,391.1
Quarter 1	61	23	2,765,449	0.38	290.9	28	466.4	44	84.2	8	88.1	8	96.5	9	29.9	3	1,055.9
Quarter 2	43	2	146,880	0.32	10.0	21	20.0	43	13.9	30	1.7	4	0.4	1	0.8	2	46.8
Quarter 3	25	2	131,400	0.34	3.8	8	17.5	39	7.4	16	3.5	8	11.8	26	1.2	3	45.2
Quarter 4	50	25	3,713,495	0.60	570.0	25	1,168.5	52	129.1	6	119.6	5	168.6	8	87.4	4	2,243.2
First Semester	52	13	2,912,329	0.38	300.9	27	486.4	44	98.1	9	89.8	8	96.8	9	30.6	3	1,102.7
Second Semester	38	13	3,844,895	0.60	573.8	25	1,186.0	52	136.5	6	123.1	5	180.4	8	88.6	4	2,288.4

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

(Database Closed on 19/10/2015)

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	786,739	0.32	64.4	26	134.8	54	18	7	11	4	19.9	8	2.7	1	250.9		
Feb	19	0																	
Mar	17	6	130,210	0.27	13.8	39	9.3	26	1	3	5	15	5.5	16	0.3	1	35.5		
Apr	17	0																	
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	8	162,613	0.37	7.5	13	38.4	64	4	7	3	5	5.7	10	0.7	1	59.7		
Nov	22	13	572,812	0.43	51.0	21	148.3	60	18	7	9	4	16.6	7	5.1	2	248.2		
Dec	23	16	995,316	0.48	104.9	22	308.2	64	25	5	20	4	16.0	3	4.5	1	478.0		
Annual	19	5	2,717,440	0.41	243.6	22	662.9	60	66.9	6	52.3	5	72.4	7	14.0	1	1,112.0		
Quarter 1	19	6	916,949	0.31	78.2	27	144.1	50	19.1	7	16.6	6	25.4	9	3.0	1	286.4		
Quarter 2	17	0	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0		
Quarter 3	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	12	1,730,741	0.45	163.4	21	494.8	63	47.5	6	31.5	4	38.4	5	10.3	1	785.9		
First Semester	18	3	916,949	0.31	78.2	27	144.1	50	19.1	7	16.6	6	25.4	9	3.0	1	286.4		
Second Semester	20	7	1,800,491	0.46	165.4	20	518.8	63	47.8	6	35.7	4	46.9	6	11.0	1	825.6		

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

(Database Closed on 19/10/2015)

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	21,289,510	0.49	1615.3	15	5138.6	49	948	9	665	6	576.1	5	1544.2	15	10487.0

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	5,609,039	0.51	622.4	22	1753.4	61	181	6	135	5	127.4	4	67.6	2	2887.5

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

(Database Closed on 19/10/2015)

Country: SEYCHELLES

Year: 2013

Area	Quarter	Effort (Hooks)	Catch Rate (MT/1000 Hooks)	Catches												Total Catch (Mt)	Cummulative Total (Mt)
				Yellowfin		Bigeye		Swordfish		Marlin		Shark		Others			
				(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)		
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)	Cummulative Total (Mt)
				Yellowfin		Bigeye		Swordfish		Marlin		Shark		Others			
				(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)		
Seychelles EEZ	1	1,566,852	0.39	176.7	29	303.8	50	48	8	39	6	31.1	5	13.9	2	613.0	613.0
	2	299,967	0.47	41.5	29	76.8	54	12	8	7	5	3.4	2	1.3	1	141.8	754.9
	3	39,141	0.31	0.6	5	5.1	42	2	14	2	13	2.9	24	0.2	2	12.2	767.0
	4	3,703,080	0.57	403.6	19	1367.8	65	119	6	87	4	90.0	4	52.2	2	2120.5	2887.5
SYC EEZ Total		5,609,039	0.51	622.4	22	1753.4	61	181	6	135	5	127.4	4	67.6	2	2887.5	
Foreign EEZ	1	584,966	0.54	124.2	39	158.5	50	24	8	7	2	0.2	0	0.9	0	314.8	314.8
	2	60,834	0.56	8.3	24	14.2	41	5	14	2	4	2.4	7	3.1	9	34.2	349.0
	3	44,151	0.33	1.1	8	5.2	36	1	8	0	3	3.5	24	3.1	22	14.5	363.6
	4	681,612	0.70	63.3	13	351.2	73	23	5	17	4	11.8	2	11.9	2	478.7	842.2
Foreign EEZ Total		1,371,563	0.61	196.9	23	529.0	63	53	6	27	3	17.9	2	19.1	2	842.2	
High Seas	1	2,605,464	0.38	260.8	27	376.3	38	117	12	136	14	38.5	4	51.3	5	979.9	979.9
	2	6,159,315	0.54	422.0	13	1583.4	48	365	11	200	6	120.7	4	604.9	18	3296.5	4276.4
	3	3,787,855	0.48	51.6	3	535.6	29	184	10	120	7	176.8	10	750.1	41	1818.9	6095.3
	4	1,756,273	0.38	61.6	9	361.0	55	48	7	46	7	94.7	14	51.2	8	661.9	6757.2
High Seas Total		14,308,907	0.47	796.0	12	2856.2	42	714	11	503	7	430.7	6	1457.5	22	6757.2	
WIO Total	1	4,757,282	0.40	561.7	29	388.5	44	189.2	10	182.5	10	69.8	4	66.1	3	1907.8	1907.8
	2	6,520,116	0.53	471.7	9	1674.3	31	381.6	7	208.9	4	126.5	2	609.4	11	3472.5	5380.3
	3	3,871,146	0.48	53.3	1	545.8	8	187.2	3	122.5	2	183.2	3	753.5	10	1845.6	7225.9
	4	6,140,966	0.53	528.5	5	2079.9	20	189.9	2	150.8	1	196.6	2	115.3	1	3261.1	10487.0
Grand Total		21,289,510	0.49	1615.3	15	5138.6	49	948.0	9	664.7	6	576.1	5	1544.2	15	10487.0	

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

(Database Closed on 19/10/2015)

Area: Seychelles EEZ

Year: 2013

Access Regime	Quarter	Effort (Hooks)	Catch Rate (MT/1000 Hooks)	Catches												Total Catch (Mt)	Cummulative Total (Mt)
				Yellowfin		Bigeye		Swordfish		Marlin		Shark		Others			
				(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)
National	1	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

All Agreements³: 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)	Cummulative Total (Mt)
				Yellowfin		Bigeye		Swordfish		Marlin		Shark		Others			
				(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)	(Mt)	(%)
National	1	1566852	0.39	176.7	29	303.8	50	48	8	39	6	31.1	5	13.9	2.3	613.0	613.0
	2	299967	0.47	41.5	29	76.8	54	12	8	7	5	3.4	2	1.3	0.9	141.8	754.9
	3	39141	0.31	0.6	5	5.1	42	2	14	2	13	2.9	24	0.2	2.0	12.2	767.0
	4	3703080	0.57	403.6	19	1367.8	65	119	6	87	4	90.0	4	52.2	2.5	2120.5	2887.5
National Total		5609039	0.51	622.4	22	1753.4	61	181	6	135	5	127.4	4	67.6	2.3	2887.5	
TTA ¹	1	2765449	0.38	290.9	28	466.4	44	84	8	88	8	96.5	9	29.9	2.8	1055.9	1055.9
	2	146880	0.32	10.0	21	20.0	43	14	30	2	4	0.4	1	0.8	1.6	46.8	1102.7
	3	131400	0	3.8	8	17.5	39	7	16	3	8	11.8	26	1.2	3	45.2	1147.9
	4	3329295	1	526.7	26	1034.3	51	118	6	110	5	152.5	8	84.8	4	2026.7	3174.6
TTA Agreement Total		6373024	0.50	831.3	26	1538.3	48	223	7	204	6	261.1	8	116.7	3.7	3174.6	
TFI ²	1	916949	0.31	78.2	27	144.1	50	19	7	17	6	25.4	9	3.0	1.0	286.4	286.4
	2																286.4
	3	69750	0.57	1.9	5	24.0	60	0	1	4	11	8.6	22	0.6	1.6	39.7	326.1
	4	1492760	0.46	144.4	21	428.5	62	43	6	28	4	35.8	5	9.9	1	689.2	1015.3
TFI Agreement Total		2479459	0.41	224.5	22	596.7	59	62	6	49	5	69.8	7	13.6	1.3	1015.3	
All Agreements	1	5249250	0.37	545.8	28	914.3	47	152	8	144	7	153.0	8	46.8	2.4	1955.3	1955.3
	2	446847	0.42	51.4	27	96.8	51	26	14	9	5	3.8	2	2.1	1.1	188.6	2143.9
	3	240291	0.40	6.3	6	46.6	48	9	10	9	10	23.2	24	2.1	2.2	97.0	2241.0
	4	9147316	0.56	1137.1	22	3031.1	59	296	6	239	5	297.0	6	149.9	2.9	5149.7	7390.6
Grand Total		15083703	0.49	1740.7	24	4088.8	55	482.8	7	400.5	5	477.0	6	200.8	3	7390.6	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 Transhipment Statistics of Industrial Longliners by Port

(Database Closed on 19/10/2015)

Port: Victoria, Seychelles

Year: 2013

Country: ALL

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

Port: Victoria, Seychelles

Year: 2014

Country: ALL

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

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

(Database Closed on 19/10/2015)

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

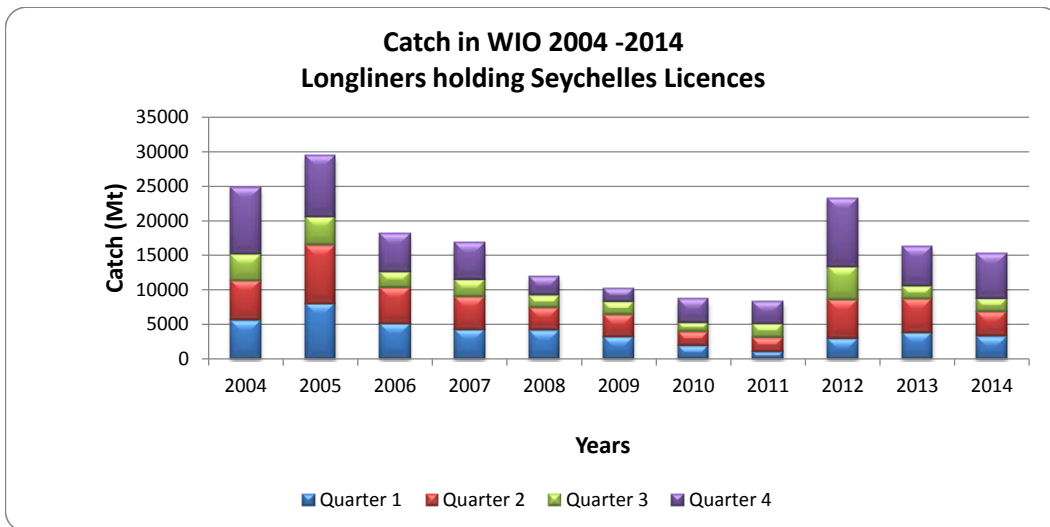


Figure 2A: Industrial Longliners Total catch in the WIO by Year, 2004 - 2014

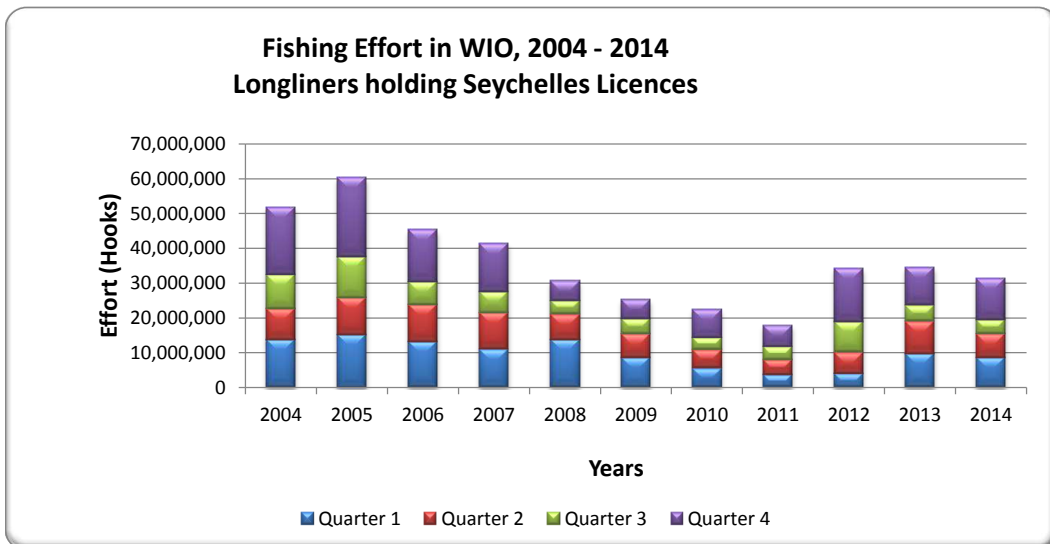


Figure 2B: Industrial longliners fishing effort in the WIO by Year, 2004 - 2014

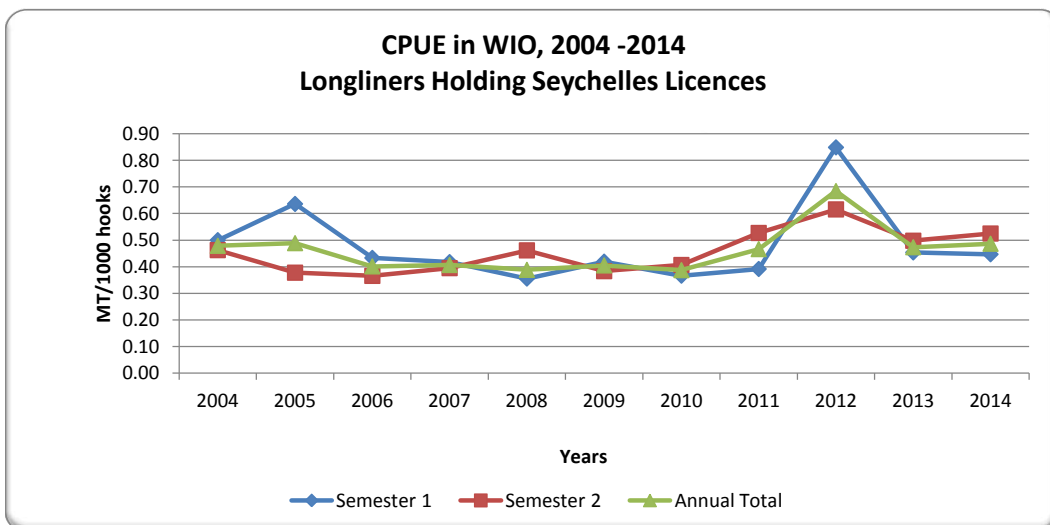


Figure 2C: Industrial Longliners CPUE in the WIO by Year, 2004 - 2014

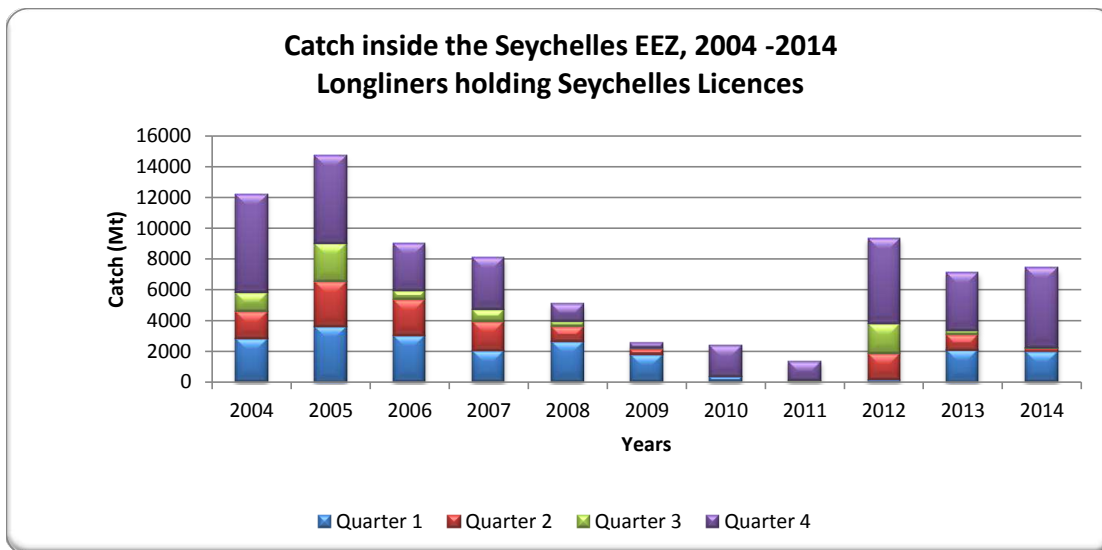


Figure 2D: Industrial longliners Total catch in the Seychelles EEZ by Year, 2004 - 2014

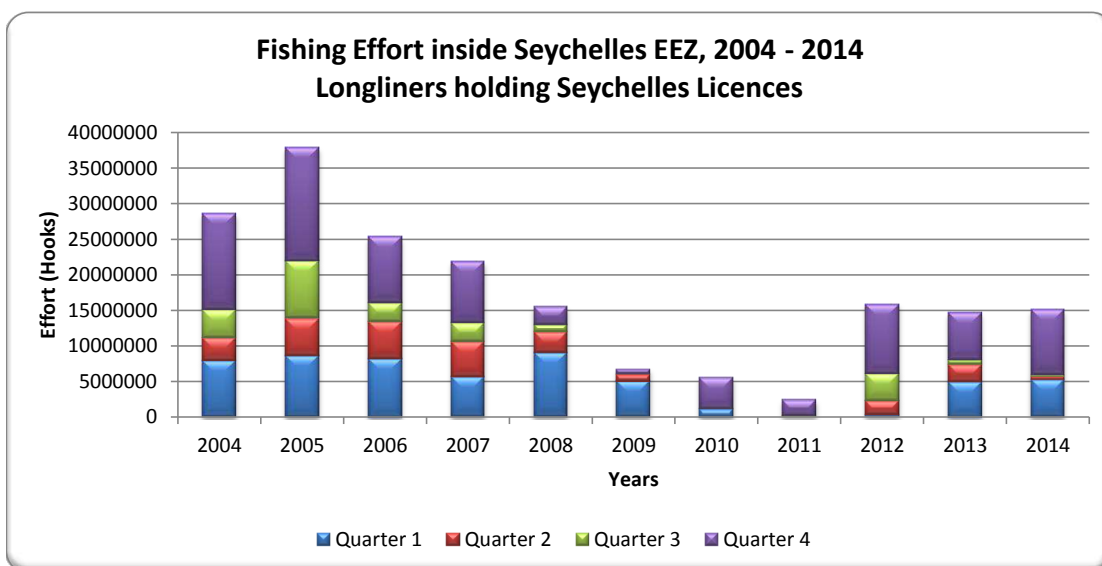


Figure 2E: Industrial Longliners fishing effort in the Seychelles EEZ by Year, 2004 - 2014

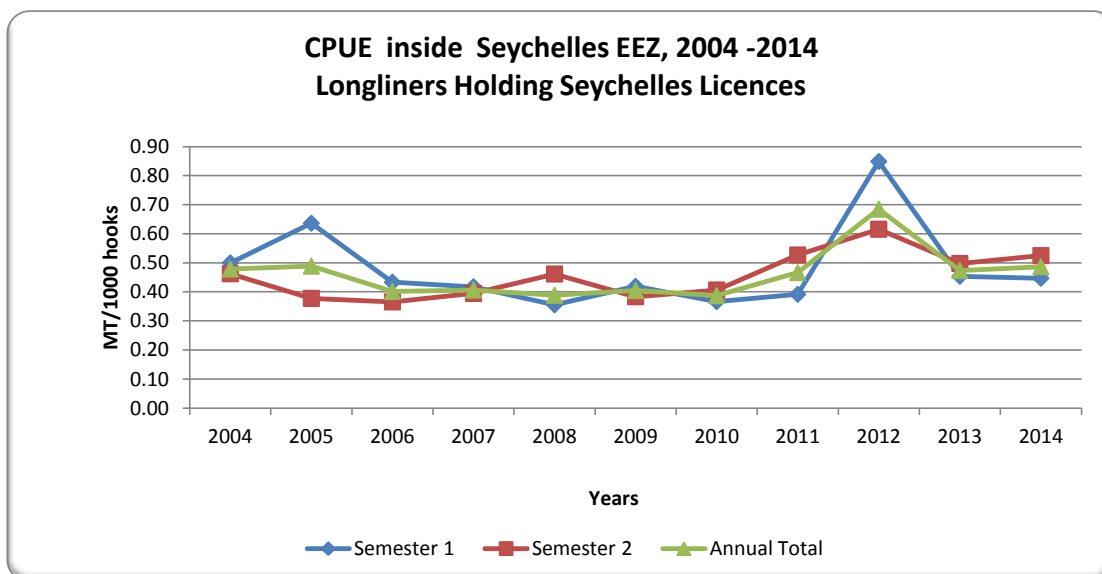


Figure 2F: Industrial Longliners CPUE in the Seychelles EEZ by Year, 2004 - 2014

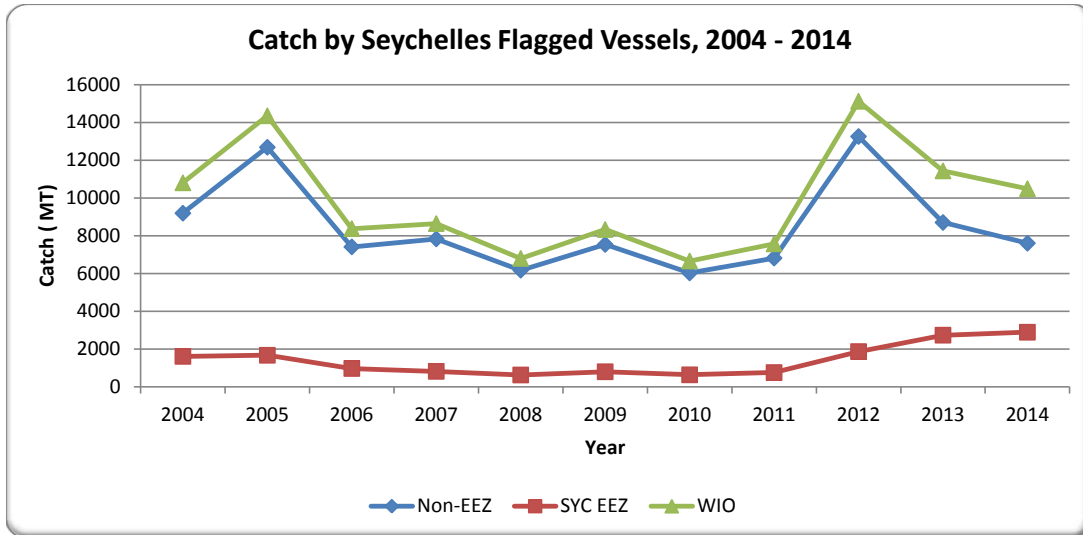


Figure 2G: Seychelles Flagged Longliners Catch, years 2004 -2014

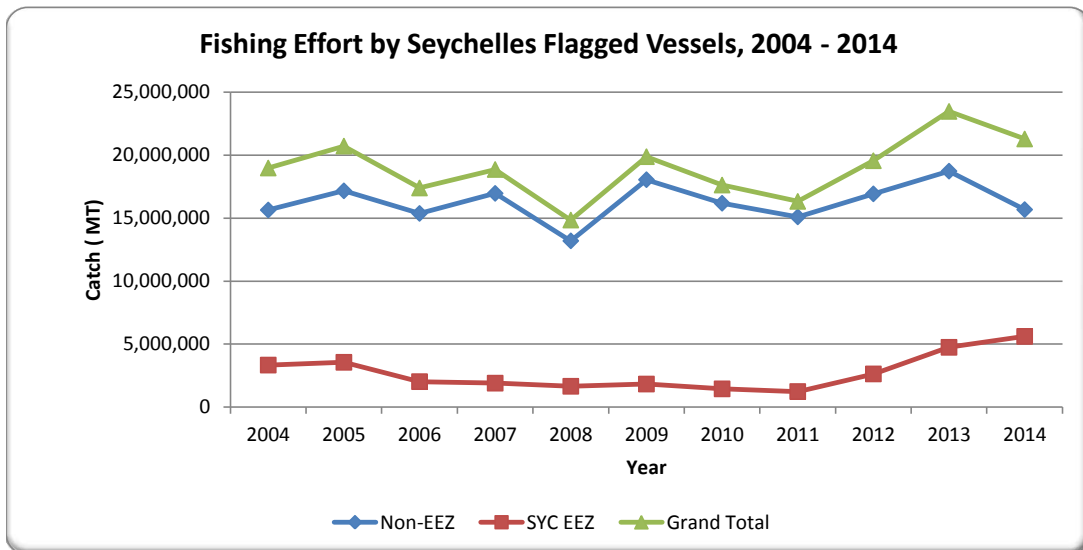


Figure 2H: Seychelles Flagged Longliners Effort, years 2004 -2014

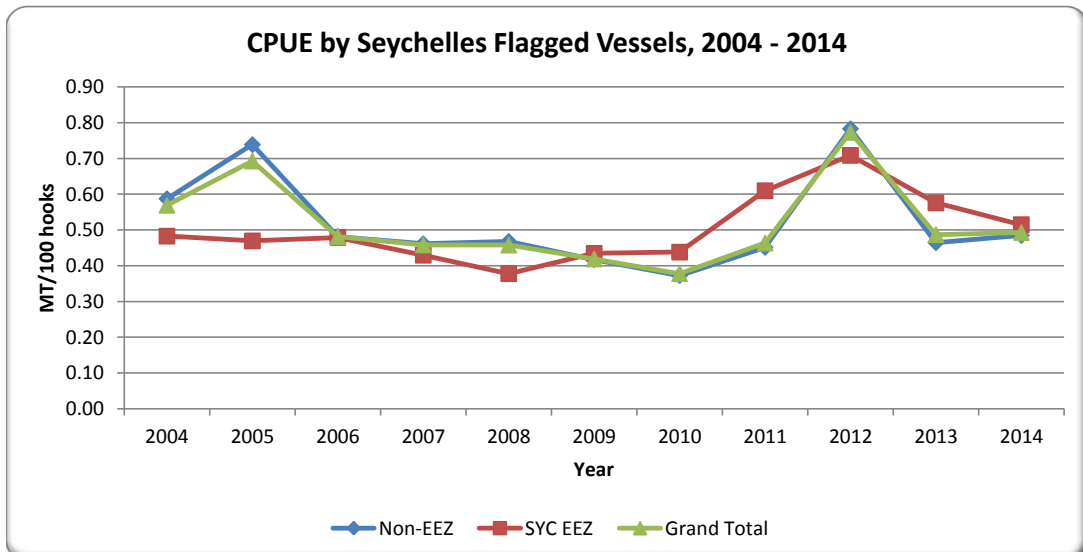
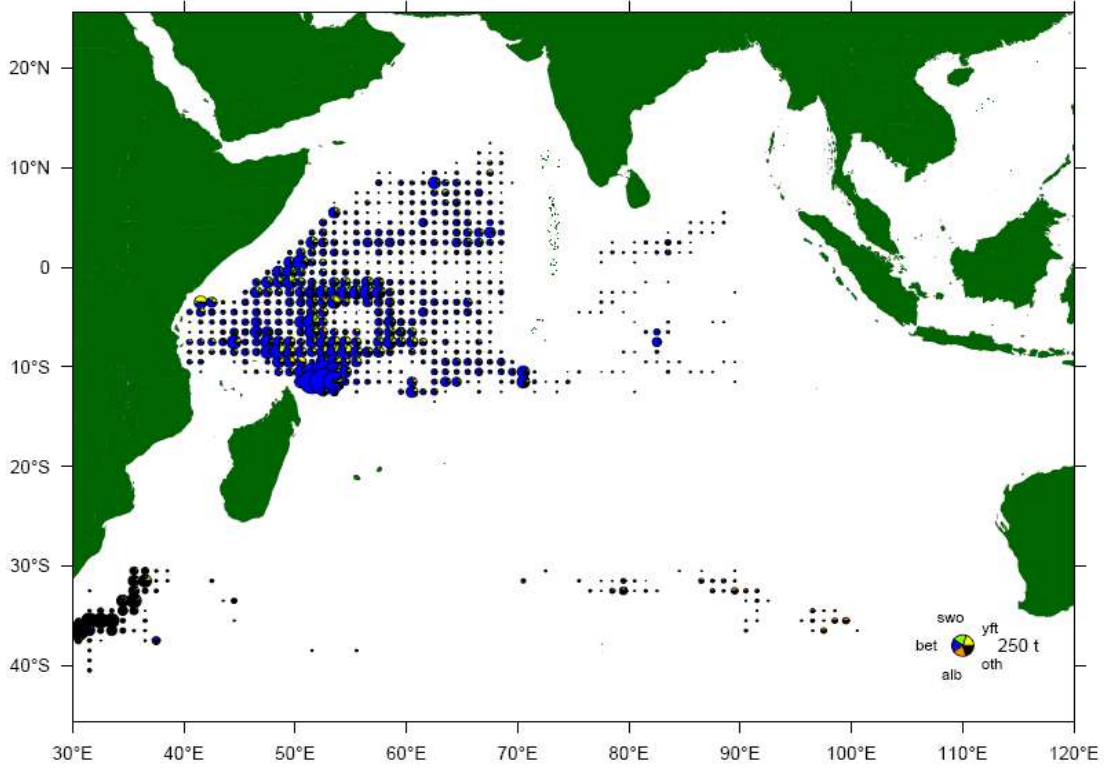


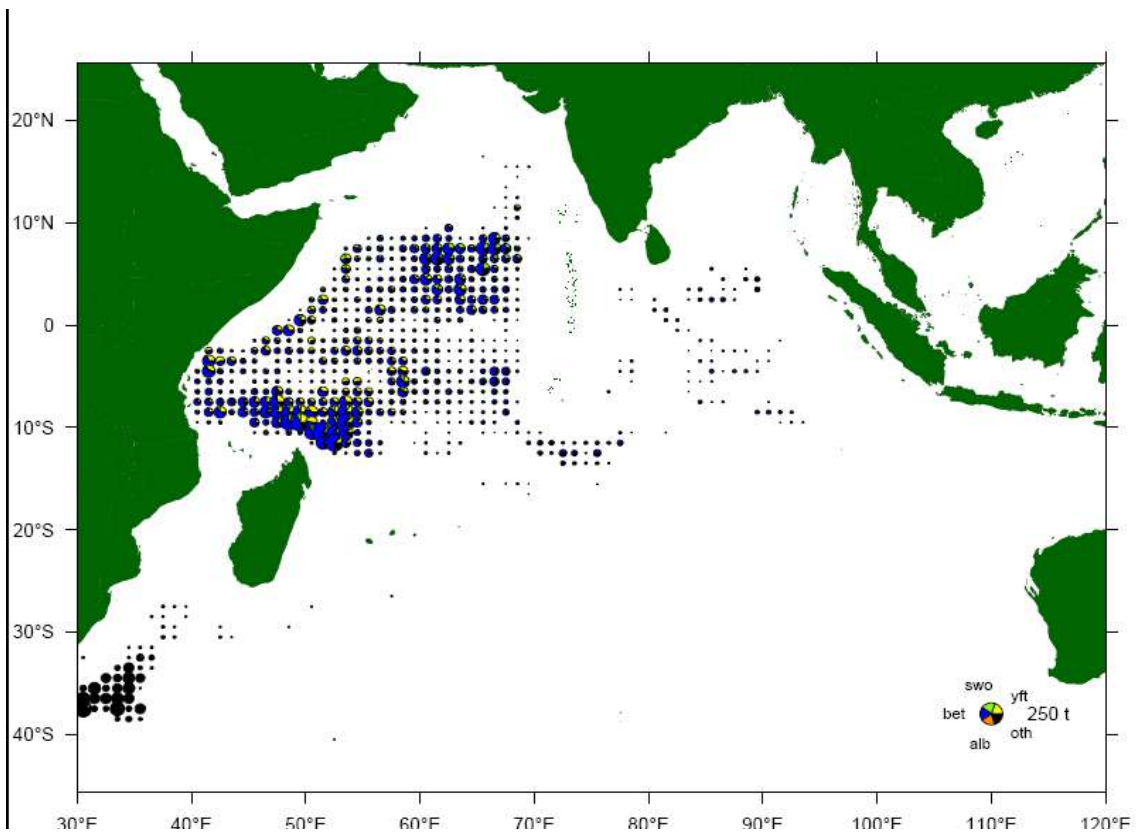
Figure 2I: Seychelles Flagged Longliners CPUE years 2004 -2014

Fishing Ground Exploited by Industrial Longliners

Map 2A. Industrial longliners fishing ground for Year 2013

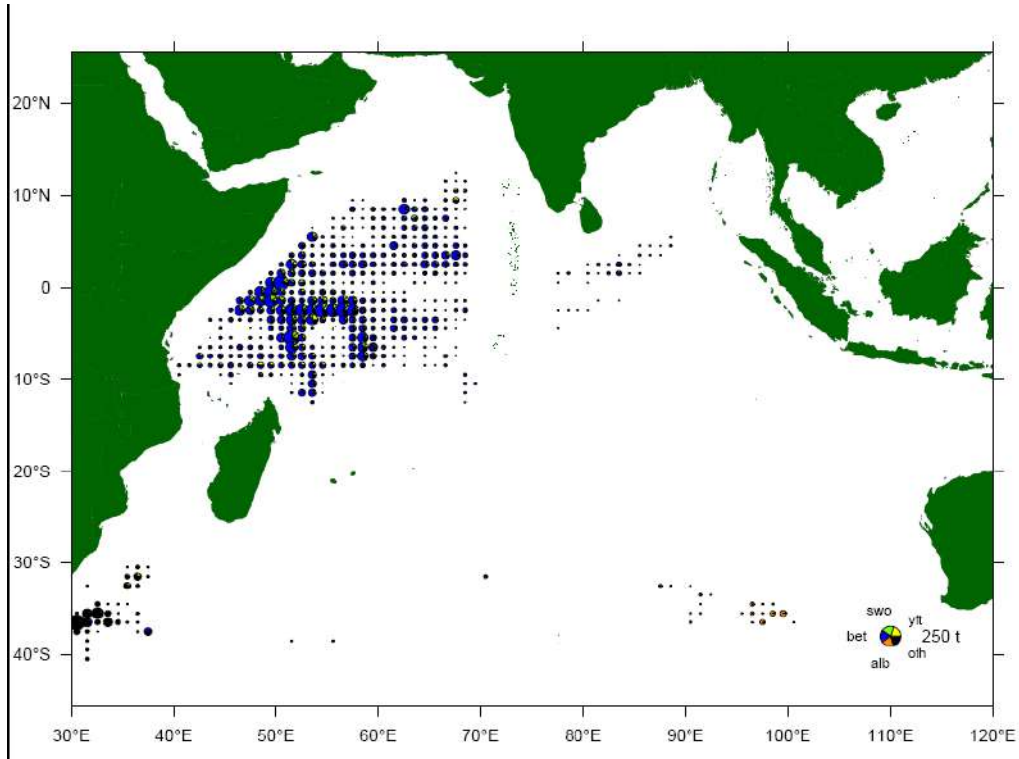


Map 2B. Industrial longliners fishing ground for Year 2014

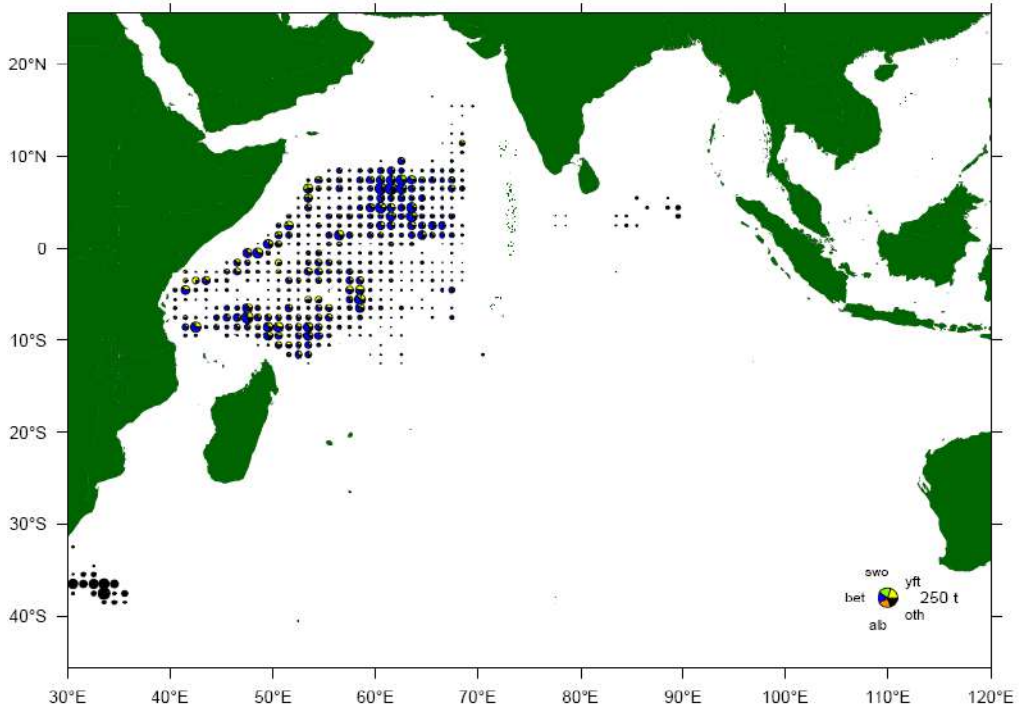


Fishing Ground Exploited by Industrial Longliners

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

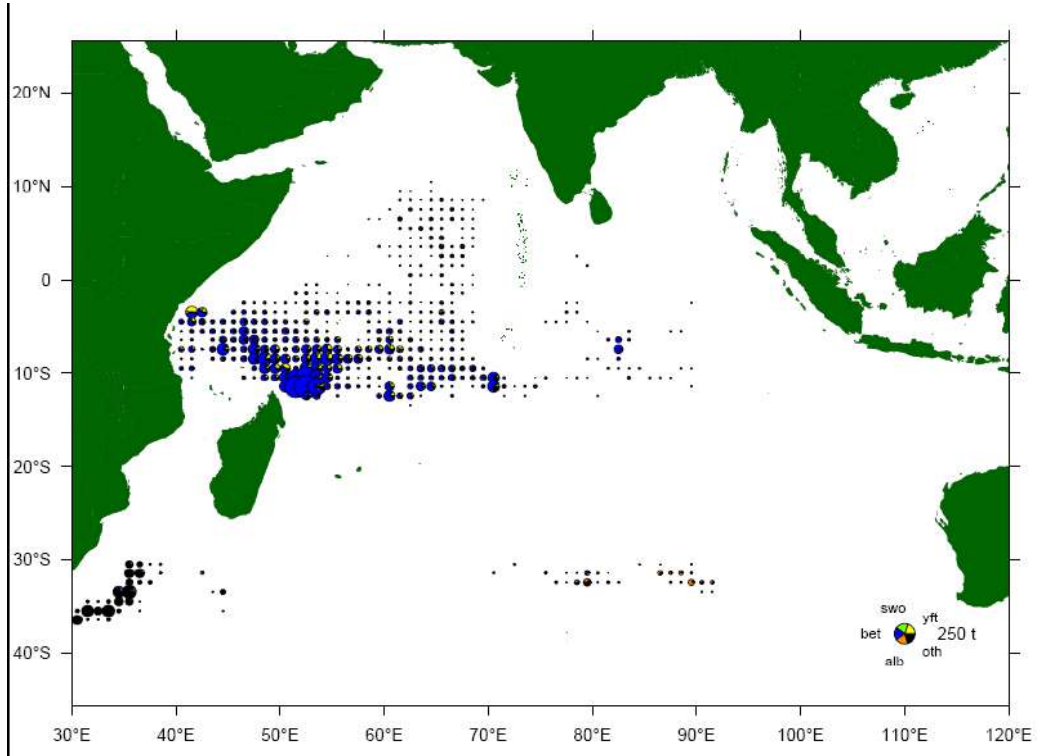


Map 2D. Industrial longliners fishing ground for 1st Semester 2014

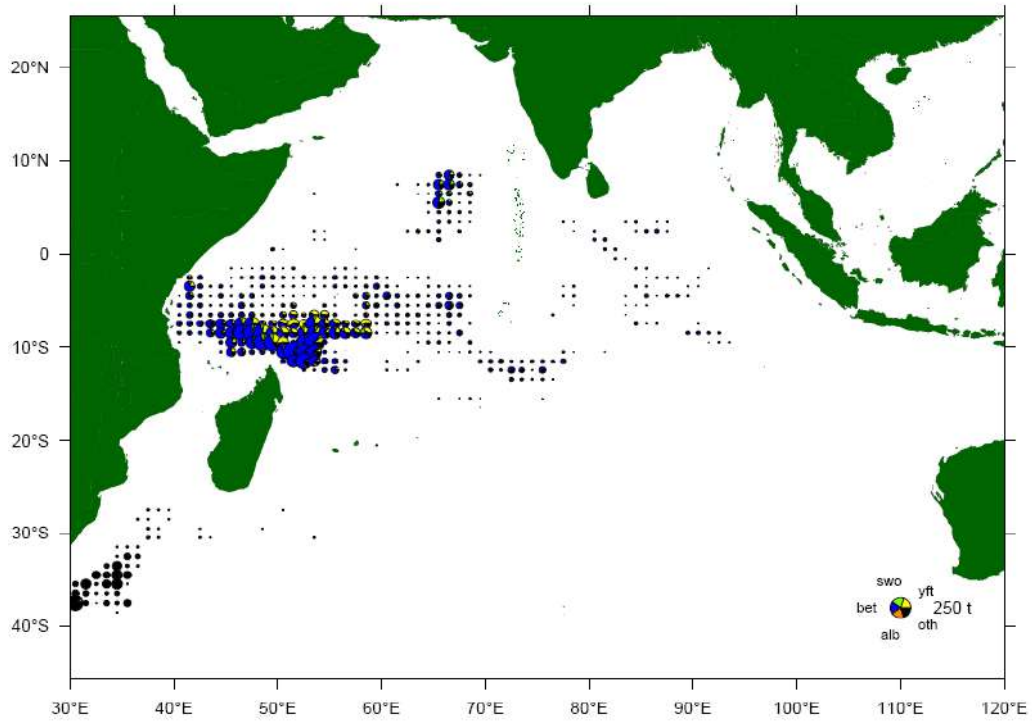


Fishing Ground Exploited by Industrial Longliners

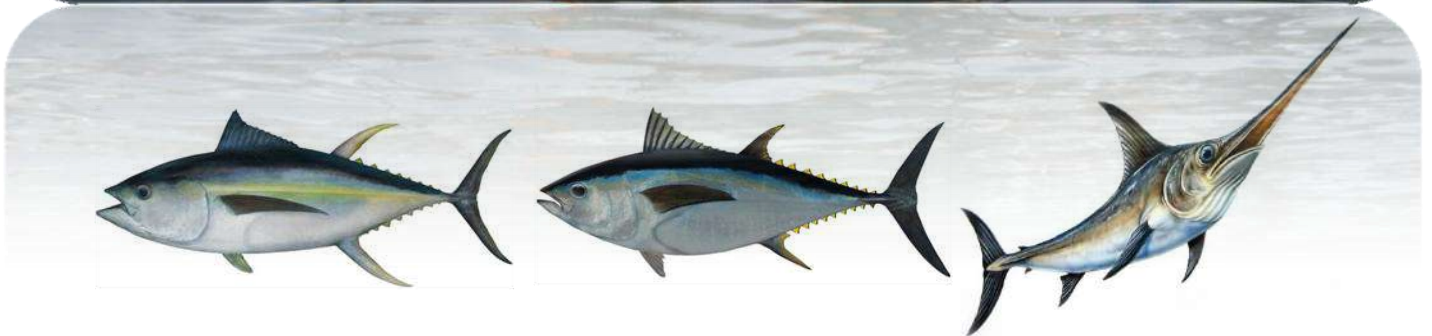
Map 2E. Industrial longliners fishing ground for 2nd Semester 2013



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 9 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).
- For the year 2014, 9 semi-industrial longliners conducted a total of 24 fishing trips targeting tuna and swordfish representing a sharp decrease of 65% in number of trips over the 68 fishing trips conducted in 2013 by 6 vessels (table 3.1). The sharp drop in number of trips may be attributed to problems encountered with export of swordfish on EU market due to its high level of mercury. This has led most semi industrial vessels to switch to targeting demersal species instead of pelagic fish.
- 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.

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).
- However, the total catch reported for the whole of 2014 by semi-industrial longliners was estimated at a record low of 82.1 MT, the lowest catch recorded since 1996, one year after the start of the fishery. It must be noted that the semi-industrial fishery faced the same issues in 2003 where the estimated catch recorded was 90.4 MT. This represents a significant decrease of 69% over the 262 MT estimated for the year 2013 corresponding to a 70% decrease in fishing effort (table 3).
- The estimated total catch of 82 Mt was obtained from a fishing effort of approximately 118,973 hooks giving a mean catch rate of 0.69 MT/ 1000 hooks. During the previous year, a total of 398,770 hooks were set with a mean catch rate of 0.66 MT/ 1000 hooks.
- During the first semester of 2015, the total catch reported was 75.5 MT compared to 65.1 MT during the same period the previous year representing an increase of 16% in catches corresponding to an increase of 20% in fishing effort (table 3.1). The fishing effort increased from 75,789 hooks during the first six months of 2014 to 90,932 hooks during the same period

in 2015 whilst the catch rate for the first semester in 2015 stood at 0.83 MT/1000 hooks compared to 0.86 MT/1000 hooks during the same period the previous year.

- During the first semester 2015, highest CPUE was recorded during the month of April where 1.25 MT/1000 hooks was reported whilst during the same period the previous year, the highest CPUE was reported during the month of June at 1.27 MT/1000 hooks.

3.3. Species Composition

- Over the last 10 years Swordfish has remained the main target species of the semi-industrial longline fishery.
- For the year 2014, despite the difficulties encountered with export of swordfish on EU market, swordfish dominated the semi industrial fishery catches accounting for 71% of the total catch followed by yellowfin tuna (19%) and bigeye Tuna (6%). In 2013 Swordfish represented 62% of the total catch whilst yellowfin and bigeye tuna represented 21% and 9% respectively.
- During the first semester of 2015, yellowfin became the dominant species of the semi industrial fishery accounting for 42% of the total catch, whilst swordfish and bigeye tuna made up 36% 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.

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

(Database Closed on 20/08/2015)

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	9	90,932	0.83	32	10	27	2	4	1	0	75

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													

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													

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

(Database Closed on 20/08/2015)

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	0.00	0	0	0	0	0	0	0	
Feb	2	2	14	8,496	0.30	1	0	1	0	0	0	0	3	
Mar	3	3	7	15,088	0.79	5	2	5	0	0	0	0	12	
Apr	4	4	10	14,443	1.25	6	3	4	1	3	0	0	18	
May	4	5	11	23,490	1.04	11	3	10	0	0	0	0	24	
Jun	5	6	13	29,415	0.63	8	2	7	1	1	0	0	19	
Jul														
Aug														
Sep														
Oct														
Nov														
Dec														
Annual	3	20	9	90,932	0.83	32	10	27	2	4	1	0	75	
Quarter 1	2	5	7	23,585	0.61	6	2	6	0	0	0	0	14	
Quarter 2	4	15	11	67,347	0.91	25	9	21	2	4	0	0	61	
Quarter 3														
Quarter 4														
First Semester	3	20	9	90,932	0.83	32	10	27	2	4	1	0	75	
Second Semester														

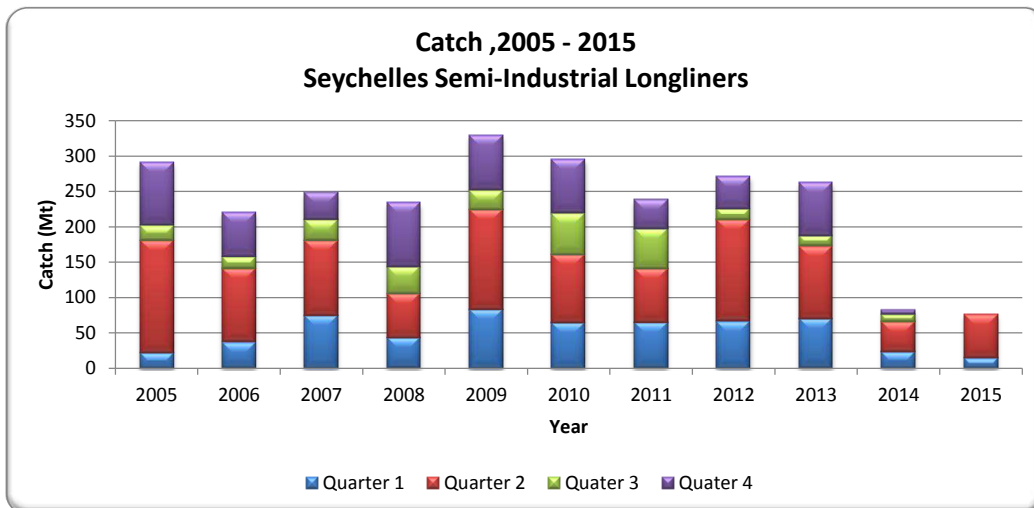


Figure 19: Semi-Industrial Longliners Total catch by Year, 2005 - 2015

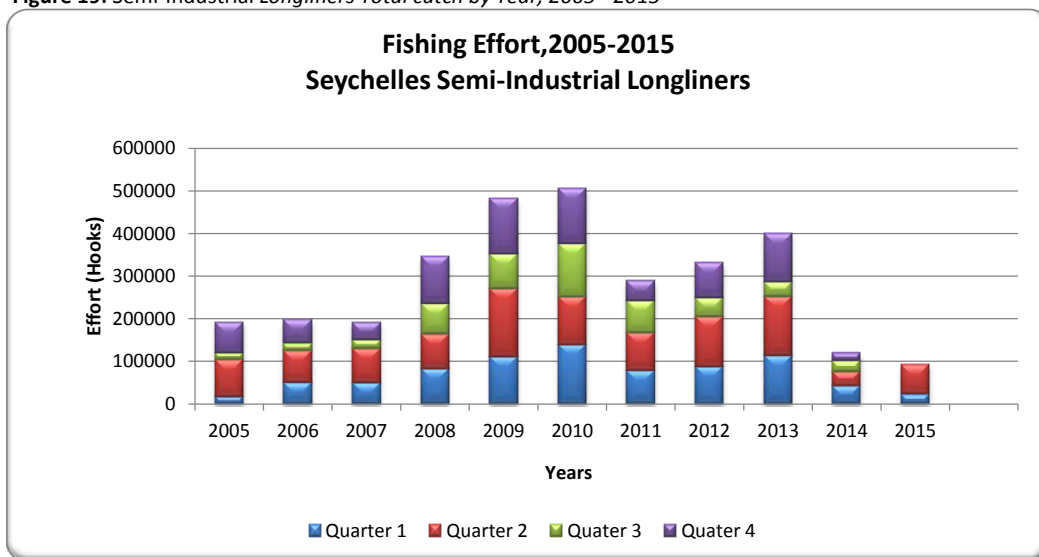


Figure 20: Semi-Industrial longliners fishing effort by Year, 2005 - 2015

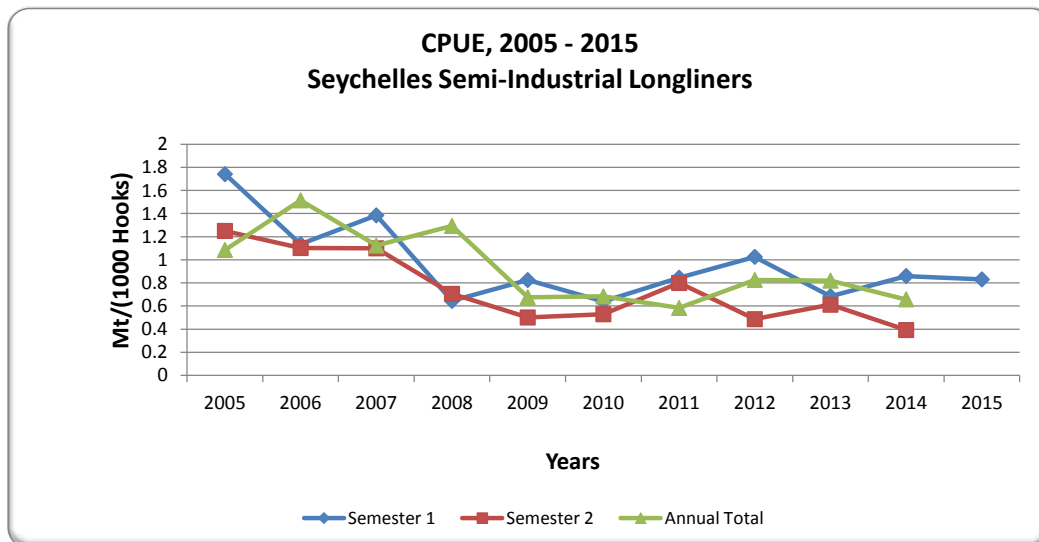


Figure 21: Semi-Industrial Longliners CPUE by Year, 2005 - 2015

Artisanal Fishery



Pirogue



Whaler



Mini Mahe



Lekonomie



Lavenir



Schooners



4. SUMMARY OF ARTISANAL FISHERY

4.1. *Vessel Active*

- The historical trend shows a slight increasing trend in mean number of boats operating per month from the year 2005 to reach a peak of an average of 453 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 413 boats active per month during the last five years (Table 4.1A and Figure 22).
- In 2014, the mean number of boats operating per month in the artisanal fishery increased slightly from 418 boats in 2013 to 424 boats. Similar to the previous year, 70% (or 298 boats) of the artisanal fleet were outboard vessels and 22% (or 95 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 2 vessels active per month in 2013 to a mean of 4 such vessels active per month in 2014 (Table 4.1B).
- During the first semester of 2015, on average 414 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 increased from an average of 4 vessels active per month in 2014 to a mean of 5 such vessels active per month during the first six months of 2015 (Table 4.1B).

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 2014, the total artisanal catches dropped by 12% to 3,633 MT out of which 84% was landed on Mahe and 16% was landed on Praslin and La Digue. The drop in catches may be due to shortage of ice and bait experienced by the fishermen in 2014.
- For the whole of 2014, whalers and outboard accounted for 40% each of the total artisanal catches whilst schooners accounted for 14% of the total catch. In 2013, whaler, outboard and schooner accounted for 52%, 37% and 9% of the total artisanal catches respectively (Table 4.2A). For the whole of 2014, significant increased (140%) were observed in catches by Semi-industrial longliners conducting trip targeting demersal species whilst schooner and pirogue catches increased by 37% and 29% respectively. On the other hand, catches by fishermen on foot and whaler decreased by 46% and 32% respectively.

- 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 decreased in catches of 78%, 61%, 37% and 37% respectively during the first half of 2015 compared to the same period for the previous year. The decreased in catches could well be attributed to the continued ice shortage experienced by fishermen during the first semester of 2015 and also due to environmental factors (Table 4.2A and figure 4B).
- Between January to June 2015, outboard vessels and whaler accounted for 44% and 37% of the total catch respectively compared to 39% and 42% of the catches landed by whaler and outboard during the same period the previous year. Schooner and semi industrial Longliners catches represented 13% and 5% respectively of the total catches during the first semester of 2015 compared to 14% and 3% respectively during the same period the previous year.

4.3. Catch Statistics by Gear Type

- Trend analysis of catches by gear type shows that handline fisheries 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 56% of total landings in 2014 followed by encircling gillnet (21%). Total catch by handline for the year 2014 is estimated at 2,044 MT representing a decrease of 28% from the 2,822 MT estimated for 2013.
- A significant increase from 81 MT in 2013 to 345 MT in 2014 was observed in catches using gears (dropline, reels etc) classified as “others”. This could well be attributed to the increasing number of semi industrial longliners targeting demersal species. During 2014 catches by harpoon, handline and static traps decreased by 64%, 28% and 10% respectively whilst catches by encircling gillnets, active traps, and handline and traps has remained more or less the same when compared to the previous year.
- During the first semester of 2015, reduction in catches were observed across all but one gear types . The total estimated catch by harpoon, other gears’ (dropline, reels and hoop tangled net), encircling gillnet and active trap dropped by 75%, 49%, 48% and 36% respectively when compared to the same period in 2014 whilst catches by handline & traps and handlines decreased by 29% and 22% respectively. Only catches by static traps increased by 13%.
- 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.

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 2014, catches of other maquereau, red snapper, maconde, other vielle, crabs and species categorise as “others” all increased by over 50% whilst catches of carangues, maquereau doux, bourgeois and other pelagic decreased by over 25% when compared to the previous year. The most important species groups landed for the whole of 2014 were carangues (23%), job (12%), maquereau doux (11%) and bourgeois (7%) similar to the previous year where the artisanal catches were dominated by carangues (33%), maquereau doux (13%), job (10%) and bourgeois (8%) (figure 4K).
- The same species dominated the artisanal fishery catches during the first semester of 2015 where carangues accounted for 26% of the total catch followed by job (12%), maquereau doux (11%) and bourgeois (7%) (Table 4.4A and figure 4L). Other pelagic recorded an increase of 33% when compared to same period the previous year, becune catches decreased by 35% and catches of all other species decreased by over 50%.

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 2014, the total effort for handline fishery decreased by a slight 5% from an estimated total of 47,082 men days in 2013 to an estimated at 44,691 men days. The estimated effort for both trap and net fishery has remained more or less the same as that estimated for the previous year. The fishing effort for trap and net fishery is estimated at 94,051 traps sets and 3,481 sets respectively for the year 2014.
- 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. The pirogue and schooner handline fishery recorded a decrease of 36% and 31% in fishing effort respectively whilst the outboard handline fishery recorded an increase of 22% in fishing effort (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. Decreases were observed in number of traps sets by pirogue and fishermen on foot (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%. The total number of sets by pirogue and outboard decreased by 42% and 39% respectively (figure 4R).

4.6. Catch Rate by Vessel Type and Gear Type

- Time series of catch rate shows that between 2005 and 2013, catch rate by artisanal boats conducting handline fishery has remained more or less constant to 55.3 kg/man day (Table 4.6 and Figure 4S). CPUE for trap fishery has been on the decreasing trend from 2004 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 increased in 2012 (Figure 4U).
- The catch rate for handline fishery decreased from 64.9 kg/ men day in 2013 to an estimated 48.8 kg/ men day in 2014. CPUE for the trap fishery is estimated at 5.1 kg/ trap similar to the previous year whilst CPUE for net fishery increased slightly from 213.9 kg/ set in 2013 to 217.7 kg/ set in 2014. Significant drop in catch rate were observed in the whaler and schooner handline fishery and in pirogue net fishery whilst significant increase in catch rate were observed in the whaler trap fishery and outboard net fishery (Table 46).
- The catch rate for the handline fishery 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. Pirogue and schooners recorded increased catch rate when compared to same period the previous year, catch rate for outboard remained the same whilst catch rate for whalers decreased from 62.2 kg/ man day during the first semester of 2014 to 41.6 kg/ man day during the same period in 2015 (Figure 4V).
- The catch rate for the trap fishery is estimated at 5.3kg/trap from January to June 2014, similar to the same period the previous year. Trap fishery catch rate for fishermen on foot decreased significantly from 9.0 kg/trap to 3.2 kg/trap from first semester 2014 to same period 2015 whilst for outboard the catch rate remained the same. Catch rate for pirogue and whaler increased significantly (figure 4W).
- For the net fishery, the total catch rate decreased from 230.7 kg/set during the first semester in 2014 to 197.8 kg/set for current period under study (figure 4X).

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

(Database Closed on 18/08/2015)

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	
Pirogue	21	17	19	15	15	10	10	9	9	7	6
Outboard	215	218	209	261	310	284	270	283	287	298	292
Inboard	1	1	1	1	2	1	0		1	1	0
Whaler	78	90	99	103	104	97	96	96	99	95	92
Schooner	16	17	17	19	21	22	21	22	20	19	20
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	414

* Semi-industrial longliners conducting artisanal fishing trips

TABLE 4.1B Mean Number of boats operating by Month

(Database Closed on 18/08/2015)

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	0	403
Feb	2	313	0	93	24	8	440
Mar	3	308	1	93	24	5	434
Apr	4	279	0	89	23	4	399
May	8	277	1	92	27	3	408
Jun	9	279	0	89	12	3	392
Jul							0
Aug							0
Sep							0
Oct							0
Nov							0
Dec							0
Annual	6	292	1	92	20	4	206
Quarter 1	4	305	0	93	19	4	426
Quarter 2	7	278	0	90	21	3	400
Quarter 3							
Quarter 4							
First Semester	6	292	0	92	20	4	413
Second Semester							

* Semi-industrial longliners conducting artisanal fishing trips

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

(Database Closed on 18/08/2015)

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	636.0	533.3	183.6	75.0	1440.2	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													

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													

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 18/08/2015)

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	135.6	31.7	9.9		179.1	0%	1%	76%	18%	6%	0%
FEB	0.2	1.9	129.9	92.8	31.3	14.5	270.6	0%	1%	48%	34%	12%	5%
MAR	0.0	2.0	96.9	91.1	37.6	10.8	238.3	0%	1%	41%	38%	16%	5%
APR	0.2	3.1	71.7	74.5	41.9	21.8	213.2	0%	1%	34%	35%	20%	10%
MAY	0.2	1.4	89.0	104.0	48.5	13.2	256.1	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													
AUG													
SEP													
OCT													
NOV													
DEC													
Annual	0.7	11.6	636.0	533.3	183.6	75.0	1440.2	0%	1%	44%	37%	13%	5%
Quarter 1	0.3	5.6	362.3	215.6	78.9	25.3	688.0	0%	1%	53%	31%	11%	4%
Quarter 2	0.3	6.0	273.7	317.7	104.7	49.7	752.1	0%	1%	36%	42%	14%	7%
Quarter 3													
Quarter 4													
First Semester	0.7	11.6	636.0	533.3	183.6	75.0	1440.2	0%	1%	44%	37%	13%	5%
Second Semester													

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

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

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

(Database Closed on 18/08/2015)

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	0.0	26.8	126.8	920.0	47.9	93.8	1440.2	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																	

*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																	

*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 18/08/2015)

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	24.2	90.6	13.4		179.1	0%	22%	7%	13%	51%	7%	0%
FEB	0.2	59.5	4.7	28.8	151.0	11.9	14.5	270.6	0%	22%	2%	11%	56%	4%	5%
MAR	0.0	41.1	3.4	20.2	153.6	8.5	11.6	238.3	0%	17%	1%	8%	64%	4%	5%
APR	0.2	16.0	1.7	20.2	144.6	4.5	26.1	213.2	0%	7%	1%	9%	68%	2%	12%
MAY	0.0	29.5	2.6	15.0	179.0	5.8	24.3	256.1	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															
AUG															
SEP															
OCT															
NOV															
DEC															
Annual	0.5	224.4	26.8	126.8	920.0	47.9	93.8	1440.2	0%	16%	2%	9%	64%	3%	7%
Quarter 1	0.3	139.1	20.4	73.1	395.2	33.8	26.1	688.0	0%	20%	3%	11%	57%	5%	4%
Quarter 2	0.2	85.3	6.4	53.7	524.8	14.2	67.7	752.1	0%	11%	1%	7%	70%	2%	9%
Quarter 3															
Quarter 4															
First Semester	0.5	224.4	26.8	126.8	920.0	47.9	93.8	1440.2	0%	16%	2%	9%	64%	3%	7%
Second Semester															

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

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

(Database Closed on 18/08/2015)

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	371.4
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	71.6
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	96.5
OTHER TRAP FISH	65.4	58.8	38.3	63.3	69.3	63.8	69.1	73.5	74.1	73.7	59.7
RED SNAPPER	82.1	77.3	105.7	79.0	64.2	51.1	35.0	36.0	58.9	100.5	24.0
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	27.3
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	37.9
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	1440.2

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

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

TABLE 4.4A Monthly Catch Statistics for Artisanal Fishery by Species

(Database Closed on 18/08/2015)

Country: Seychelles**Year: 2014**

Species	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Total	% Total	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Semester 1	Semester 2
CARANGUES	115.5	83.1	57.8	11.5	72.2	103.5	45.0	23.2	69.7	39.1	65.1	141.4	827.1	23%	256.4	187.3	137.8	245.6	443.7	383.4
MAQUEREAU DOUX	26.8	30.5	48.2	33.9	48.4	1.7	4.5	85.8	11.5	44.2	12.7	42.5	390.7	11%	105.5	84.0	101.8	99.4	189.6	201.1
OTHER MAQUEREAU	12.1	12.2	48.0	8.3	6.3	38.6	15.6	59.0	12.4	9.2	12.4	1.8	236.0	6%	72.3	53.2	87.0	23.4	125.5	110.4
BONITE	7.7	7.7	17.6	1.9	5.1	2.4	14.9	1.3	0.9	1.9	7.5	3.2	72.1	2%	33.0	9.4	17.1	12.6	42.4	29.7
OTHER PELAGICS	8.7	1.1	2.1	1.7	3.3	0.6	1.9	0.2	1.7	1.4	5.1	3.7	31.3	1%	11.8	5.6	3.7	10.2	17.4	13.9
BECUNE	47.1	12.8	7.5	10.6	3.2	0.5	1.0	5.8	7.6	8.8	5.6	4.1	114.6	3%	67.3	14.3	14.5	18.5	81.6	33.0
CORDONIER	16.9	24.9	20.1	14.7	10.7	9.8	22.6	12.7	18.6	37.7	24.4	24.8	237.7	7%	61.8	35.2	53.8	86.8	97.1	140.6
OTHER TRAP FISH	12.5	18.1	16.5	11.1	9.6	5.9	7.8	8.9	11.5	20.9	10.9	8.6	142.3	4%	47.2	26.5	28.2	40.4	73.7	68.5
RED SNAPPER	15.5	14.5	29.4	25.3	14.5	1.3	3.4	7.4	11.4	12.8	16.0	8.1	159.5	4%	59.4	41.1	22.2	36.8	100.5	59.0
BOURGEOIS	11.8	23.8	86.4	31.5	12.8	1.7	4.6	4.7	7.8	23.5	40.0	8.6	257.2	7%	122.0	46.0	17.0	72.1	168.0	89.2
JOB	48.4	48.6	59.2	19.8	54.8	10.3	33.2	28.6	10.9	19.2	54.7	41.1	428.8	12%	156.1	84.9	72.8	115.0	241.0	187.8
MACONDE	1.5	15.1	5.4	8.0	2.8	0.9	3.9	4.9	2.7	5.9	7.4	2.9	61.4	2%	22.0	11.8	11.4	16.2	33.8	27.6
OTHER VIELLE	11.8	31.1	17.0	19.6	9.6	1.2	6.6	6.3	10.2	19.7	21.3	24.8	179.4	5%	60.0	30.4	23.1	65.8	90.4	88.9
CAPITAINE	15.6	30.5	17.6	15.0	12.2	7.5	9.3	8.9	11.4	15.6	22.0	13.5	179.1	5%	63.7	34.8	29.6	51.1	98.4	80.7
SHARKS & RAYS	9.1	1.5	2.2	2.1	1.5	10.6	14.0	2.6	0.6	2.8	1.2	0.7	48.7	1%	12.8	14.1	17.2	4.6	26.9	21.8
OCTOPUS	2.0	3.4	4.9	3.4	1.9	0.1	0.6	0.3	1.8	2.1	2.2	0.8	23.4	1%	10.2	5.4	2.6	5.1	15.7	7.8
OTHERS	5.1	11.2	13.7	10.2	90.3	8.1	5.0	2.3	6.1	8.7	12.2	12.4	185.5	5%	30.0	108.7	13.5	33.3	138.7	46.8
CRAB	1.2	2.9	0.0	9.4	17.5	0.1	0.0	4.8	0.0	7.2	0.0	15.1	58.0	2%	4.1	27.0	4.8	22.2	31.0	27.0
Annual	369.1	372.9	453.7	238.1	376.9	204.7	193.8	267.6	196.6	280.7	320.5	358.0	3632.5	100%	1195.7	819.7	658.0	959.1	2015.4	1617.1

Country: Seychelles**Year: 2015**

Species	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Total	% Total	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Semester 1	Semester 2
CARANGUES	37.9	54.6	19.5	48.1	77.1	134.1							371.4	26%	112.1	259.3			371.4	
MAQUEREAU DOUX	30.8	55.7	36.2	7.6	12.0	10.3							152.5	11%	122.7	29.9			152.5	
OTHER MAQUEREAU	6.3	3.3	4.9	7.7	17.4	28.9							68.4	5%	14.5	53.9			68.4	
BONITE	2.5	7.4	5.2	16.8	15.2	24.5							71.6	5%	15.0	56.5			71.6	
OTHER PELAGICS	0.4	0.7	2.6	13.5	12.1	12.4							41.7	3%	3.7	38.0			41.7	
BECUNE	7.3	14.9	25.3	13.1	10.6	3.1							74.3	5%	47.5	26.8			74.3	
CORDONIER	24.1	20.6	15.4	11.5	9.7	15.1							96.5	7%	60.2	36.3			96.5	
OTHER TRAP FISH	12.5	12.9	10.4	9.3	8.1	6.6							59.7	4%	35.9	23.9			59.7	
RED SNAPPER	0.9	2.8	7.5	7.1	4.2	1.4							24.0	2%	11.2	12.8			24.0	
BOURGEOIS	10.0	15.1	33.9	15.3	17.8	3.5							95.6	7%	58.9	36.7			95.6	
JOB	13.0	36.6	28.1	32.8	39.8	25.8							176.2	12%	77.7	98.5			176.2	
MACONDE	2.6	5.7	8.1	4.7	5.5	0.9							27.3	2%	16.3	11.0			27.3	
OTHER VIELLE	1.9	10.3	10.6	8.4	6.2	1.4							38.8	3%	22.8	16.0			38.8	
CAPITAINE	12.5	15.3	14.4	7.9	9.8	5.8							65.6	5%	42.2	23.4			65.6	
SHARKS & RAYS	9.3	1.2	0.5	1.5	0.8	3.5							16.7	1%	10.9	5.8			16.7	
OCTOPUS	1.0	1.4	3.1	0.9	0.5	0.0							6.9	0%	5.5	1.4			6.9	
OTHERS	2.8	6.4	7.8	7.1	8.3	5.6							37.9	3%	16.9	21.0			37.9	
CRAB	3.4	5.7	5.0	0.0	1.1	0.0							15.2	1%	14.1	1.1			15.2	
Annual	179.1	270.6	238.3	213.2	256.1	282.8							1440.2	100%	688.0	752.1			1440.2	

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

(Database Closed on 18/08/2015)

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	37752	75	38359	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													

Country: SEYCHELLES

Years: 2005 - 2015

Month	Pirogue	Handline Fishery			Total	Fishermen on Foot	Trap Fishery			Total	Pirogue	Net Fishery	
		Outboard	Whaler	Schooner			Pirogue	Outboard	Whaler			Outboard	Total
		Effort (Mendays)					Effort (Traps)				Effort (Sets)		
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
2014													

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

(Database Closed on 18/08/2015)

Country: SEYCHELLES

Year: 2014

Month	Handline Fishery					Trap Fishery					Net Fishery		
	Pirogue	Outboard	Whaler	Schooner	Total	Fishermen on Foot	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					Trap Fishery					Net Fishery		
	Pirogue	Outboard	Whaler	Schooner	Total	Fishermen on Foot	Pirogue	Outboard	Whaler	Total	Pirogue	Outboard	Total
	Effort (Mendays)					Effort (Traps)					Effort (Sets)		
Jan	15	721	2204	307	3246	0	229	7339	0	7567	33	120	154
Feb	0	1299	3041	809	5149	0	106	8917	0	9022	12	214	226
Mar	0	1060	2815	1187	5062	0	0	6119	4	6123	12	211	223
Apr	43	1067	1356	1086	3552	0	8	6059	0	6067	24	119	143
May	86	1008	1969	1097	4160	50	63	4373	4	4490	25	164	189
Jun	12	751	2279	1886	4927	0	78	4945	66	5089	22	179	201
Jul													
Aug													
Sep													
Oct													
Nov													
Dec													
Annual	155	5905	13664	6372	26096	50	482	37752	75	38359	128	1006	1135
Quarter 1	15	3079	8060	2303	13457	0	334	22374	4	22713	57	545	602
Quarter 2	140	2826	5604	4069	12639	50	148	15378	70	15646	71	461	532
Quarter 3													
Quarter 4													
First Semester	155	5905	13664	6372	26096	50	482	37752	75	38359	128	1006	1135
Second Semester													

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

(Database Closed on 18/08/2015)

Country: SEYCHELLES
Semester 1, Years: 2005 - 2015

Month	Pirogue	Handline Fishery CPUE (kg/Men day)				Total	Fishermen on foot	Trap Fishery CPUE (kg/ Trap)				Total	Net Fishery CPUE (kg/Set)		
		Outboard	Whaler	Schooner				Pirogue	Outboard	Whaler			Pirogue	Outboard	Total
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- 2015

Month	Pirogue	Handline Fishery CPUE (kg/Men day)				Total	Fishermen on foot	Trap Fishery CPUE (kg/ Trap)				Total	Net Fishery CPUE (kg/Set)		
		Outboard	Whaler	Schooner				Pirogue	Outboard	Whaler			Pirogue	Outboard	Total
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															

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													

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

(Database Closed on 18/08/2015)

Country: SEYCHELLES
Year: 2014

Month	Handline Fishery CPUE (kg/Men day)					Fishermen on foot	Trap Fishery CPUE (kg/ Trap)				Net Fishery CPUE (kg/Set)		
	Pirogue	Outboard	Whaler	Schooner	Total		Pirogue	Outboard	Whaler	Total	Pirogue	Outboard	Total
Jan	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 CPUE (kg/Men day)					Fishermen on foot	Trap Fishery CPUE (kg/ Trap)				Net Fishery CPUE (kg/Set)		
	Pirogue	Outboard	Whaler	Schooner	Total		Pirogue	Outboard	Whaler	Total	Pirogue	Outboard	Total
Jan	23.1	33.5	16.2	28.1	24.9	0.0	3.6	6.7	0.0	6.6	16.5	315.5	250.7
Feb	0.0	34.5	35.7	30.6	34.3	0.0	3.7	5.1	0.0	5.0	124.2	271.2	263.4
Mar	19.1	30.3	43.8	49.0	40.8	0.0	0.0	5.2	76.7	5.2	124.2	188.0	184.5
Apr	0.0	36.6	39.3	45.4	39.9	0.0	10.0	4.3	0.0	4.3	124.2	109.1	111.6
May	21.5	38.9	44.5	38.0	41.5	3.2	5.6	5.1	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													
Aug													
Sep													
Oct													
Nov													
Dec													
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	0.0	3.6	5.6	76.7	5.6	61.6	248.8	231.0
Quarter 2	21.8	43.4	51.4	38.1	46.5	3.2	5.6	4.7	17.6	4.7	54.5	176.4	160.2
Quarter 3													
Quarter 4													
First Semester	21.3	37.4	41.6	37.4	39.5	3.2	4.2	5.2	21.0	5.3	57.7	215.6	197.8
Second Semester													

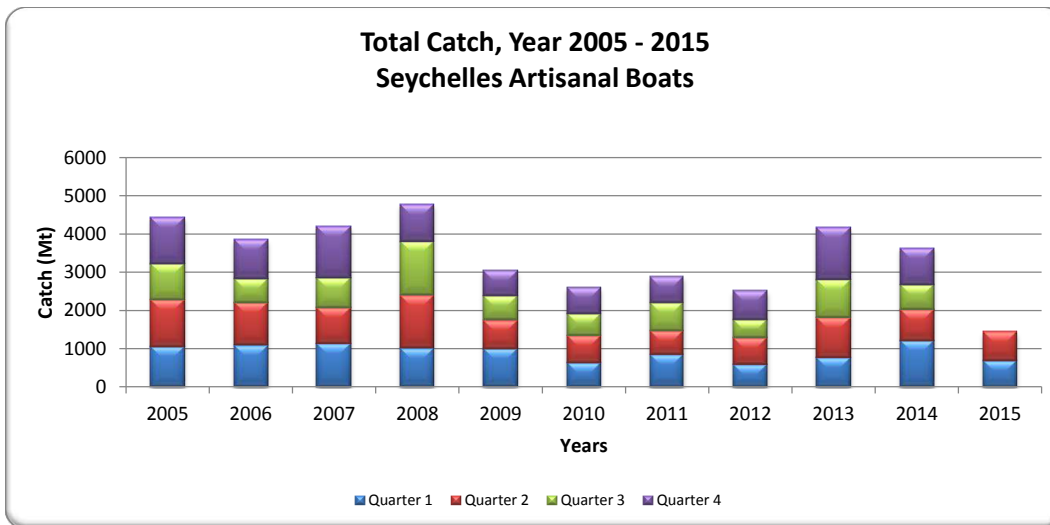


Figure 4A: Artisanal fishery Total Catch, Years 2005 - 2015

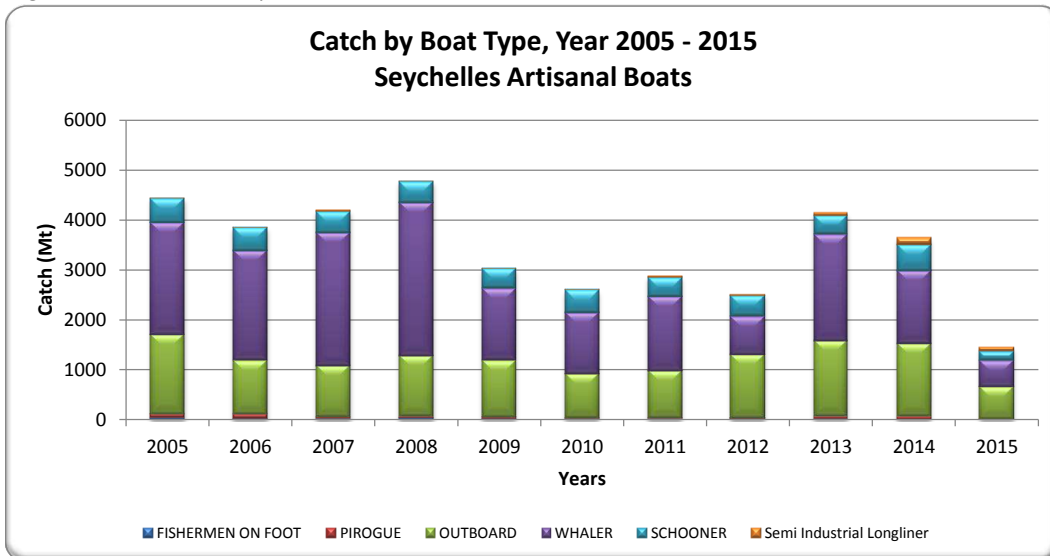


Figure 4B: Artisanal fishery Catch by Vessel Type, Years 2005 - 2015

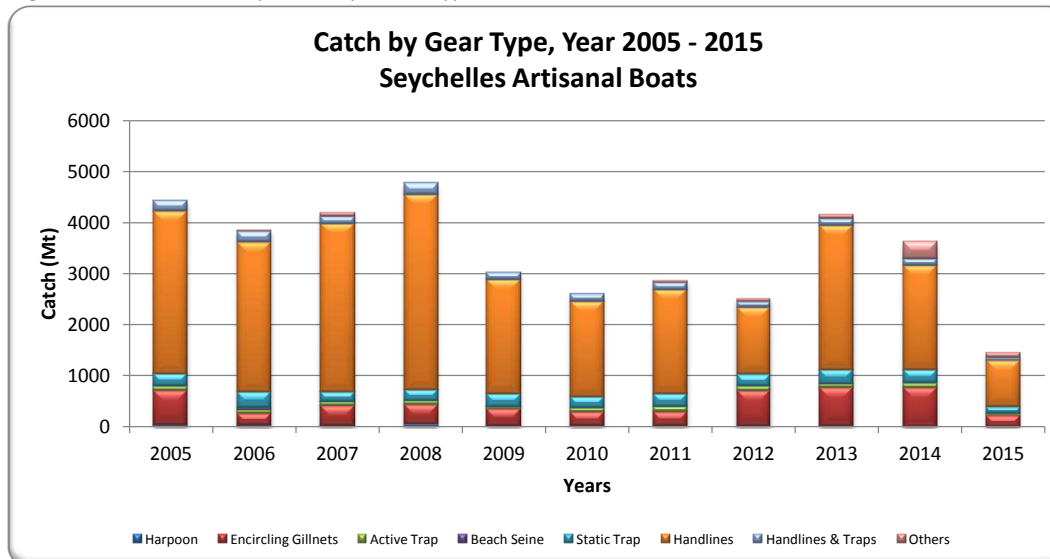


Figure 4C: Artisanal fishery Catch by Gear Type, Years 2005 - 2015

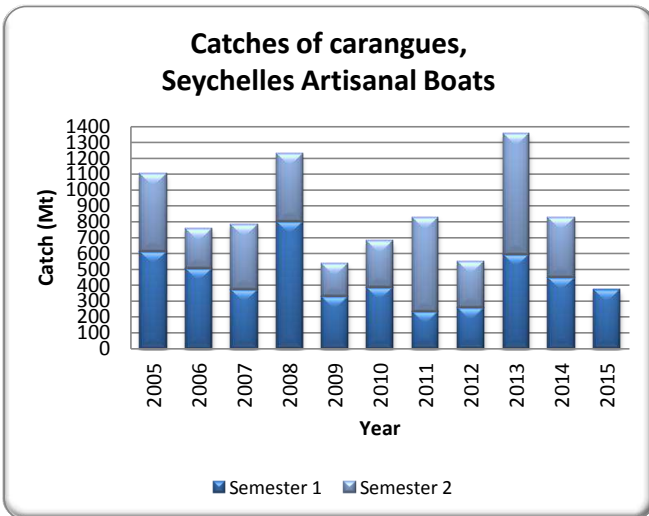


Figure 4D: Catches of Carangues, Years 2005-2015

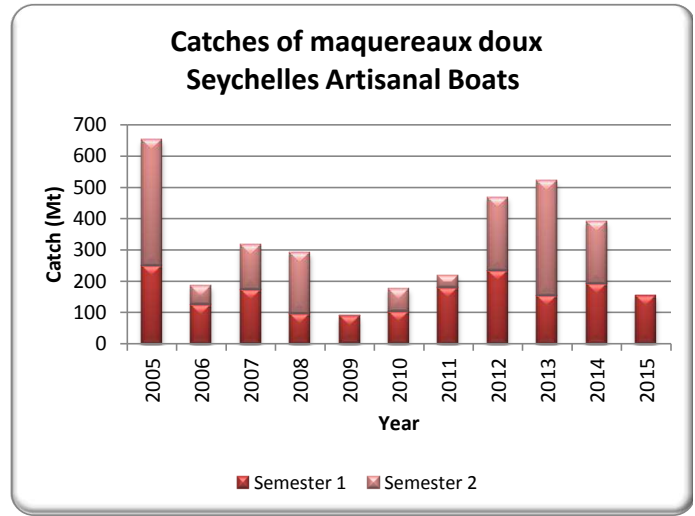


Figure 4E: Catches of Maquereau doux, Years 2005-2015

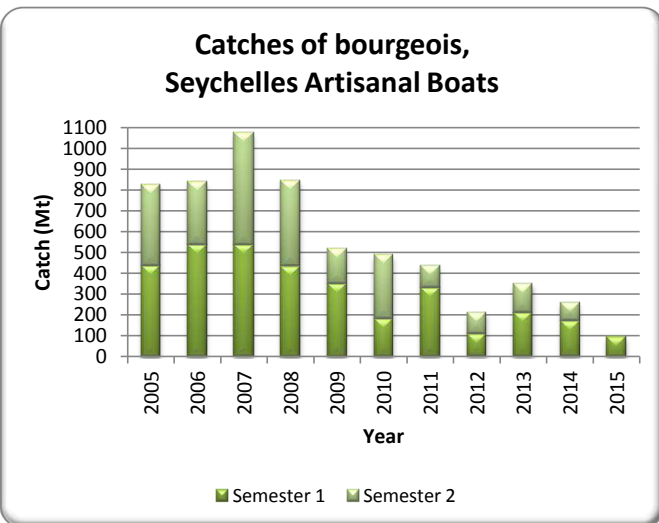


Figure 4F: Catches of bourgeois, Years 2005-2015

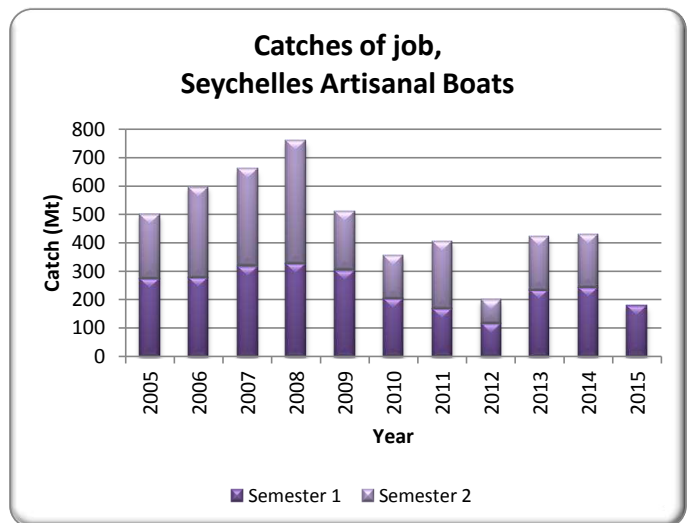


Figure 4G: Catches of job, Years 2005-2015

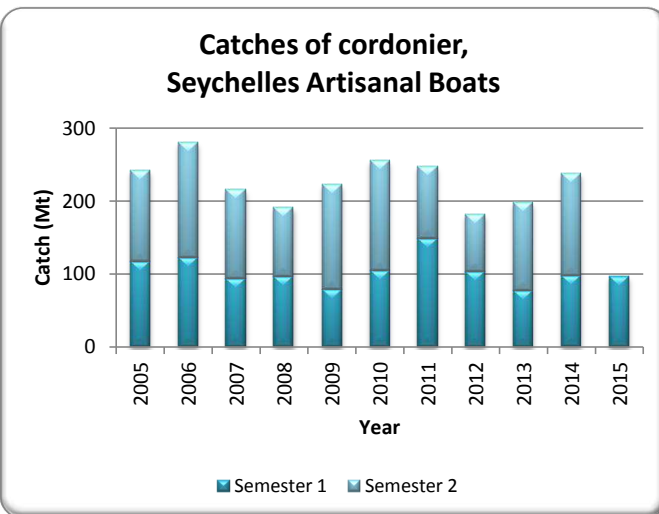


Figure 4H: Catches of cordonier, Years 2005-2015

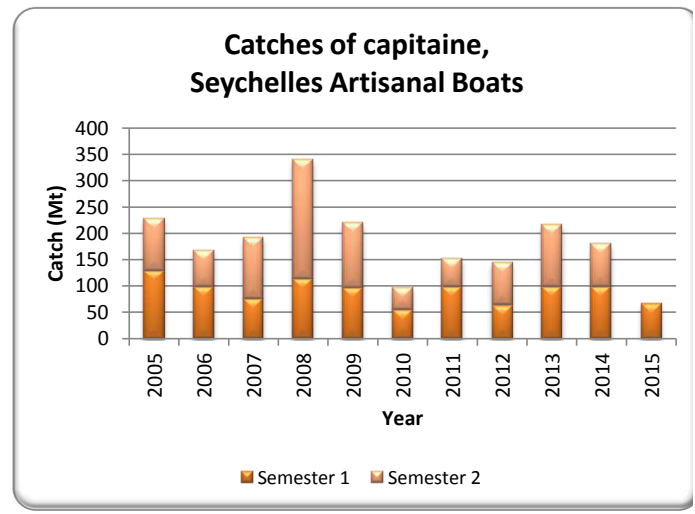


Figure 4I: Catches of capitaine, Years 2005-2015

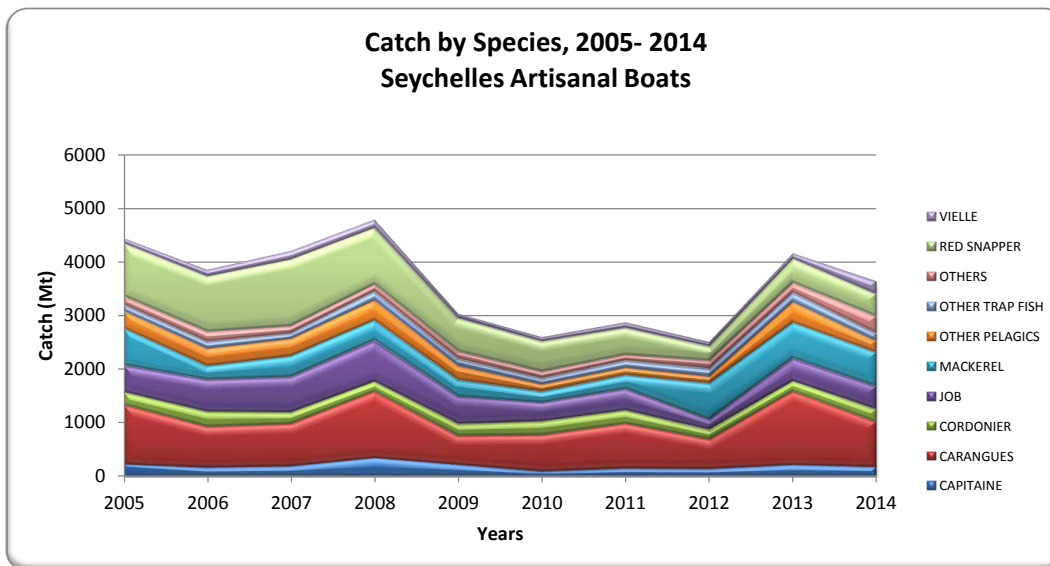


Figure 4J: Artisanal fishery Catch by Species, Years 2005 - 2014

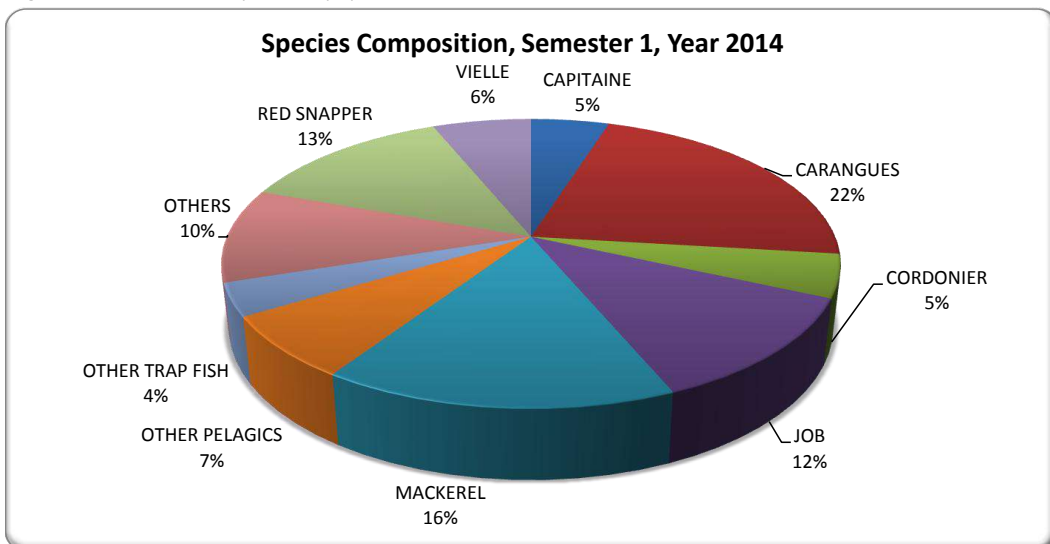


Figure 4K: Artisanal fishery Species composition of catches, Semester 1, Year 2014

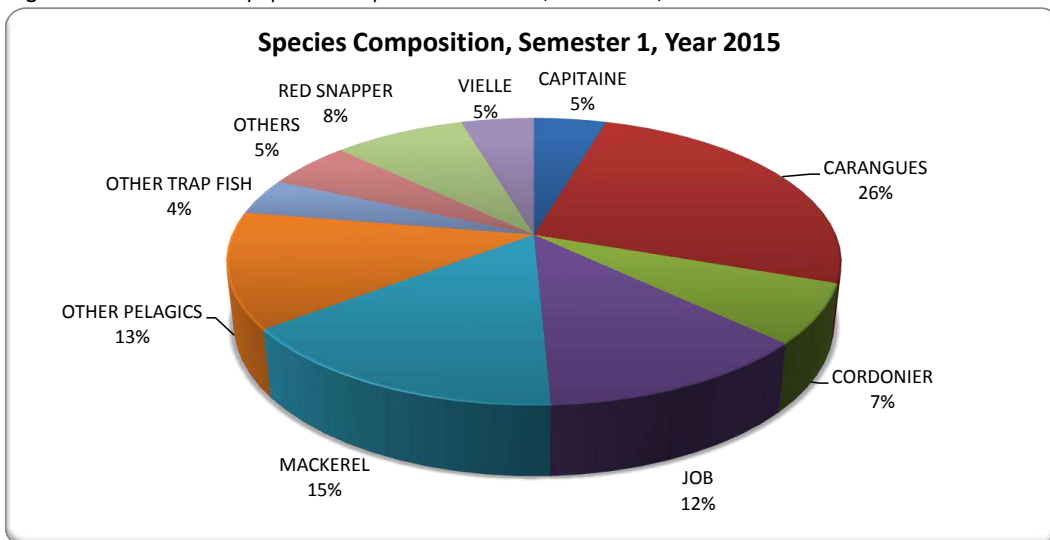


Figure 4L: Artisanal fishery Species composition of catches, Semester 1, Year 2015

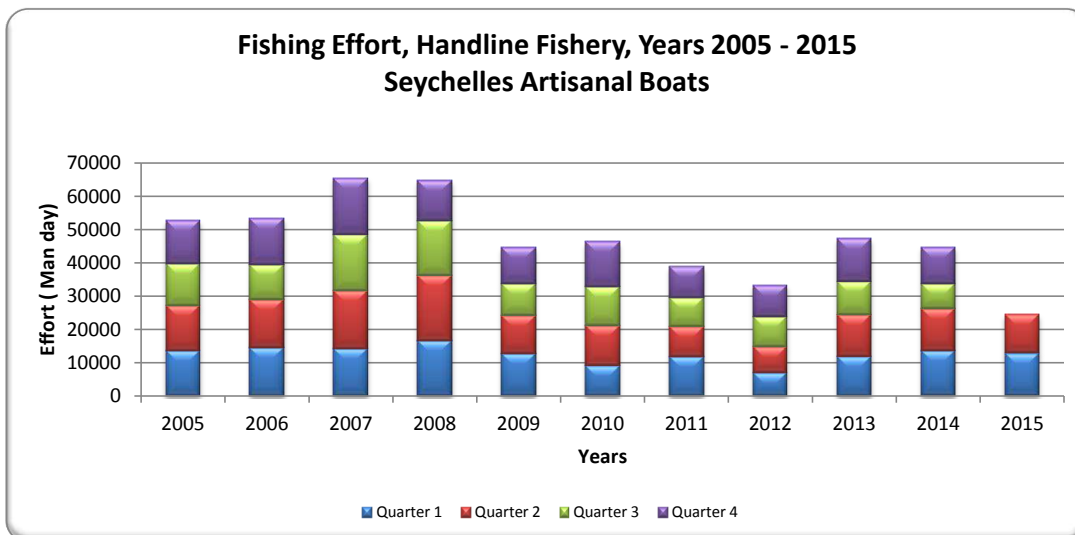


Figure 4M: Artisanal handline fishery, fishing effort, Years 2005 - 2015

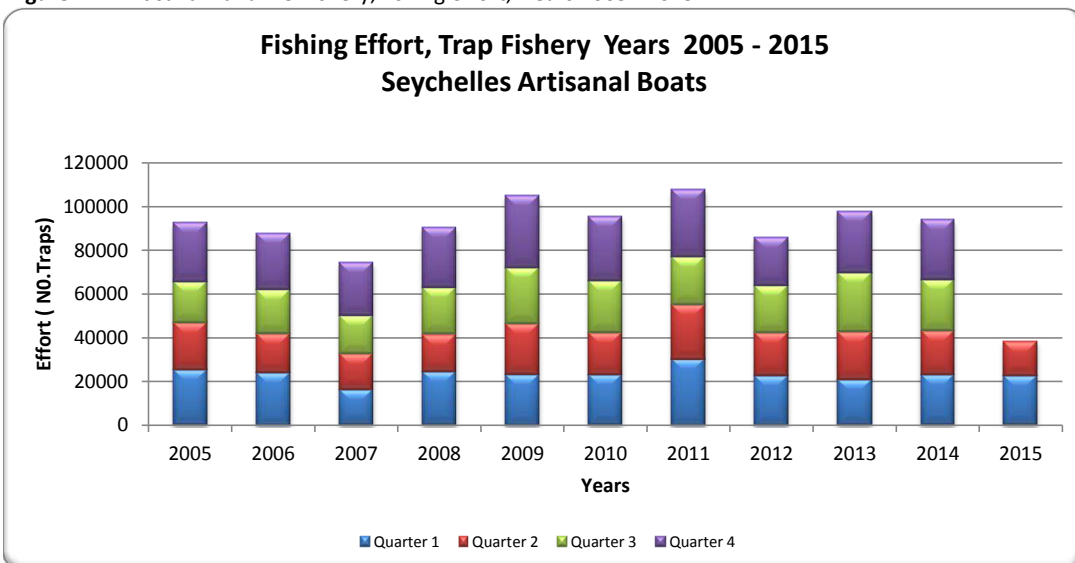


Figure 4N: Artisanal trap fishery, fishing effort, Years 2005 - 2015

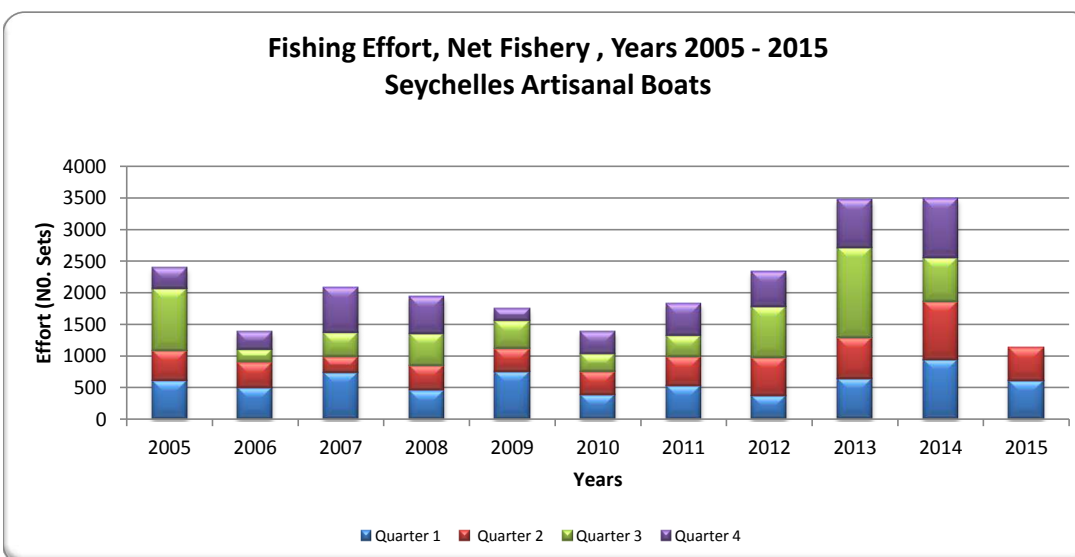


Figure 4O: Artisanal net fishery, fishing effort, Years 2005 - 2015

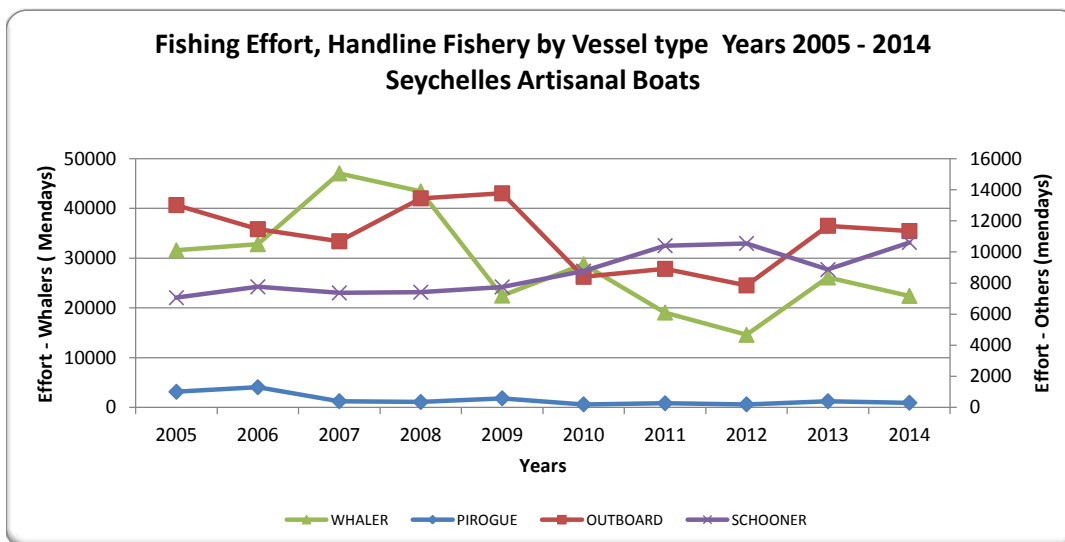


Figure 4P: Artisanal handline fishery, fishing effort by vessel Type, Years 2005 - 2014

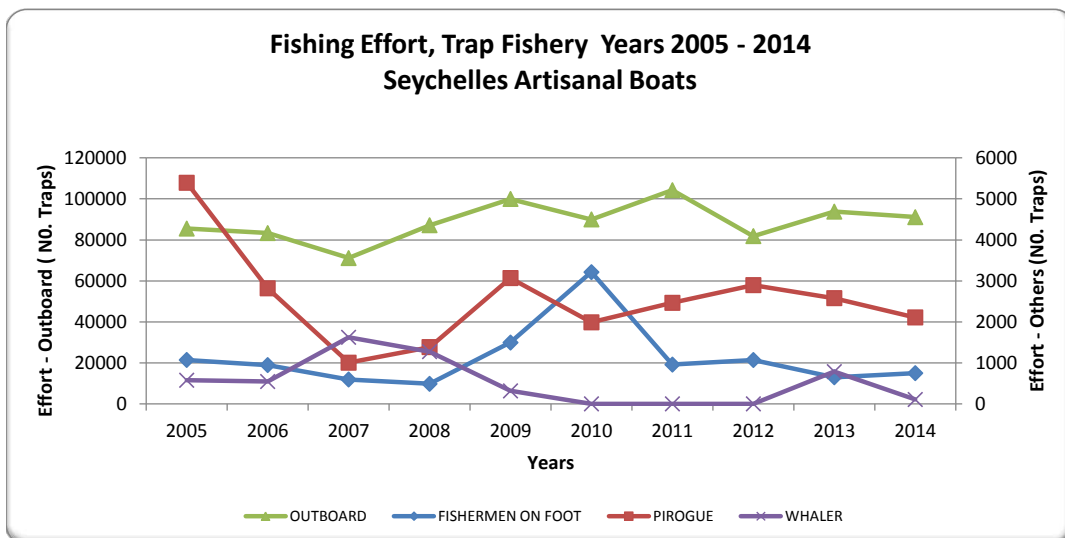


Figure 4Q: Artisanal net fishery, fishing effort by vessel type, Years 2005 - 2014

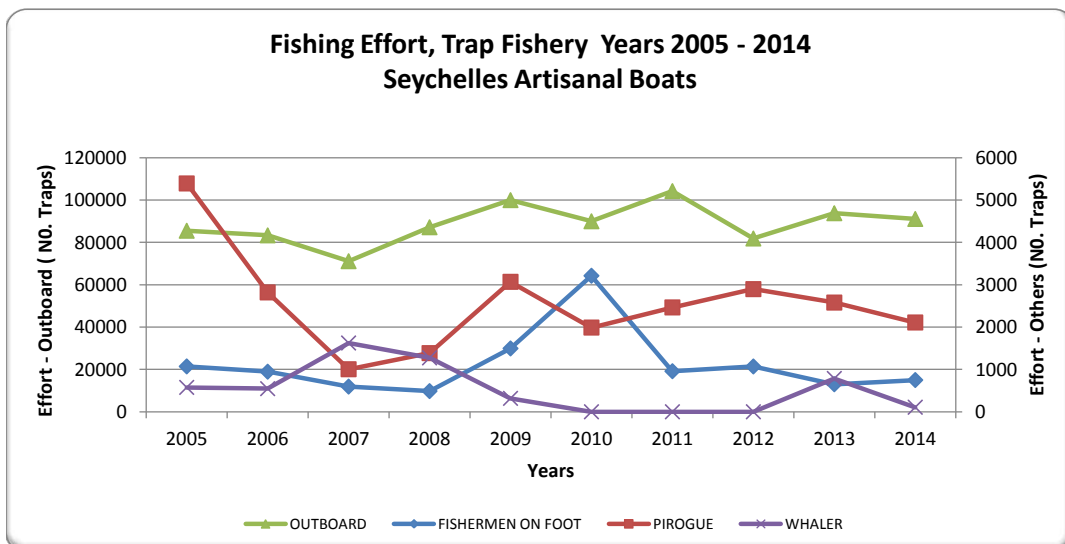


Figure 4R: Artisanal net fishery, fishing effort by vessel Type, Years 2005 - 2014

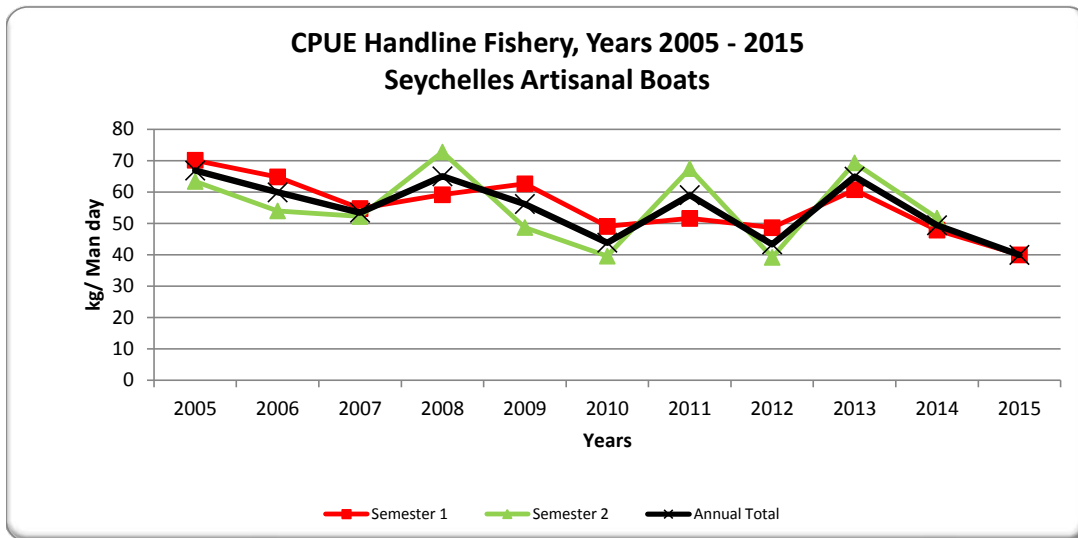


Figure 4S: Artisanal handline fishery CPUE, Years 2005 - 2015

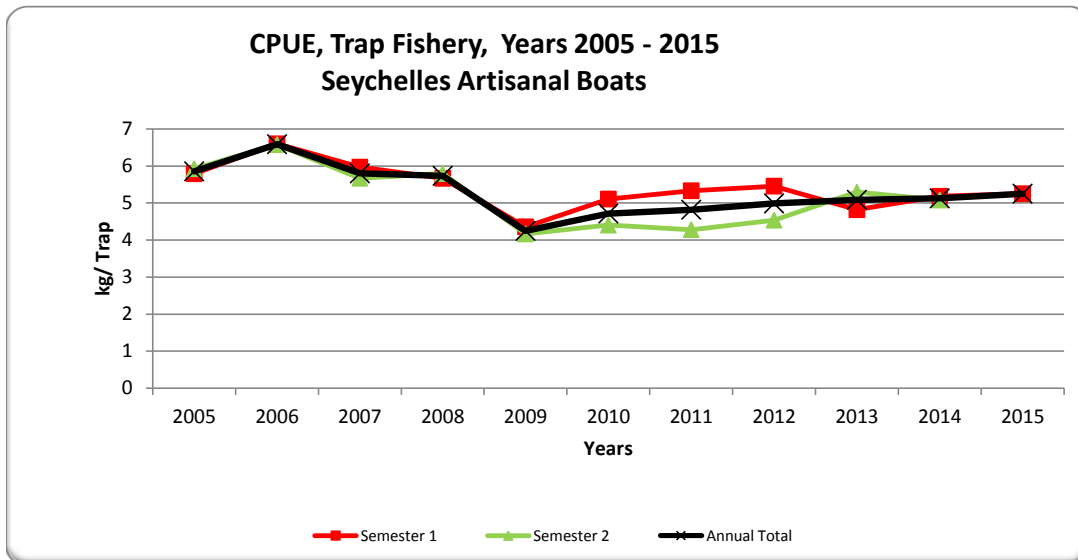


Figure 4T: Artisanal trap fishery CPUE, Years 2004 - 2014

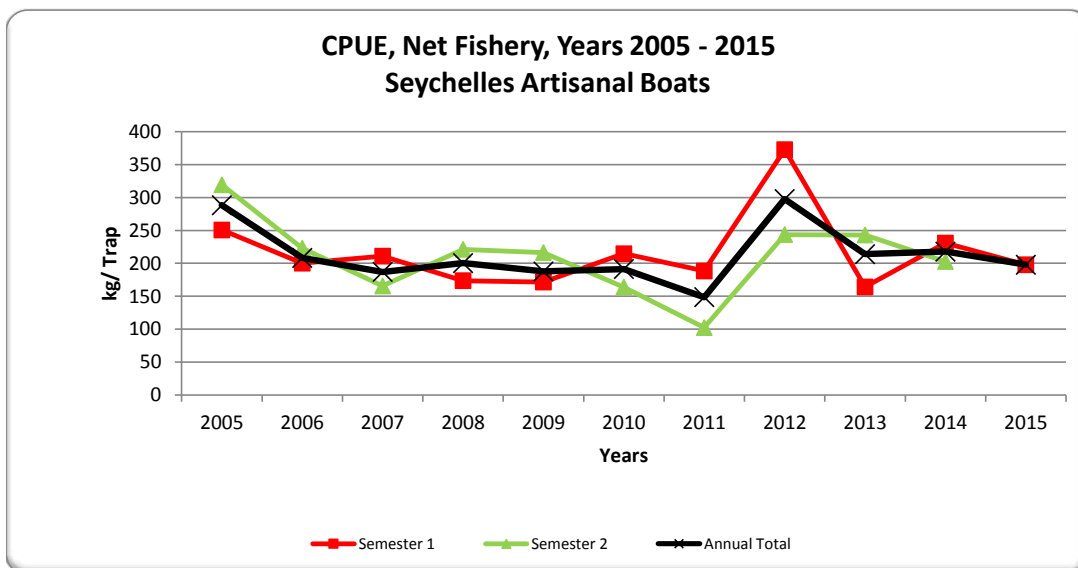


Figure 4U: Artisanal net fishery CPUE, Years 2005 - 2015

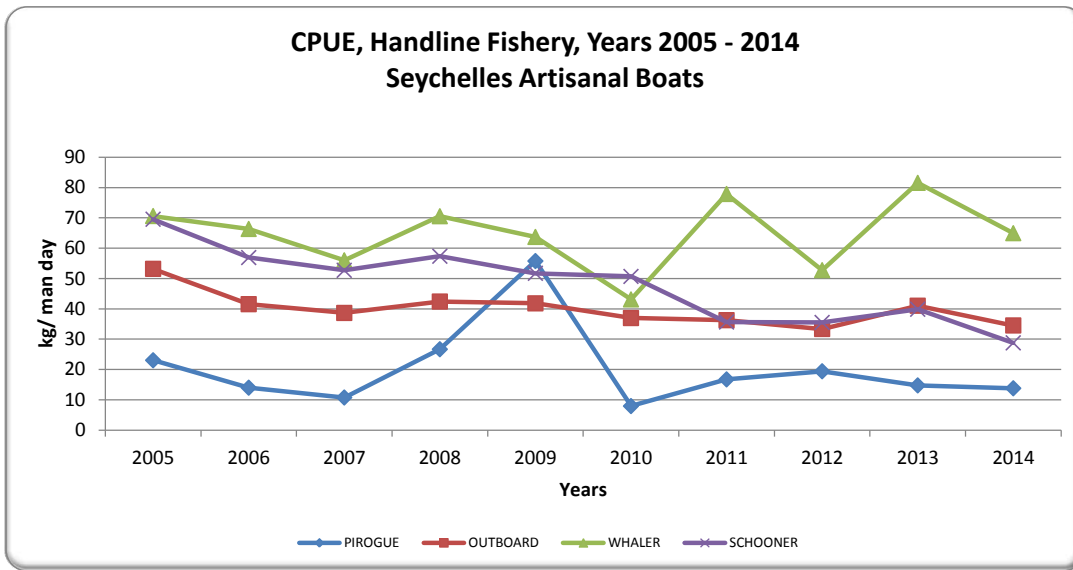


Figure 4V: Artisanal handline fishery CPUE by vessel Type, Years 2005 - 2014

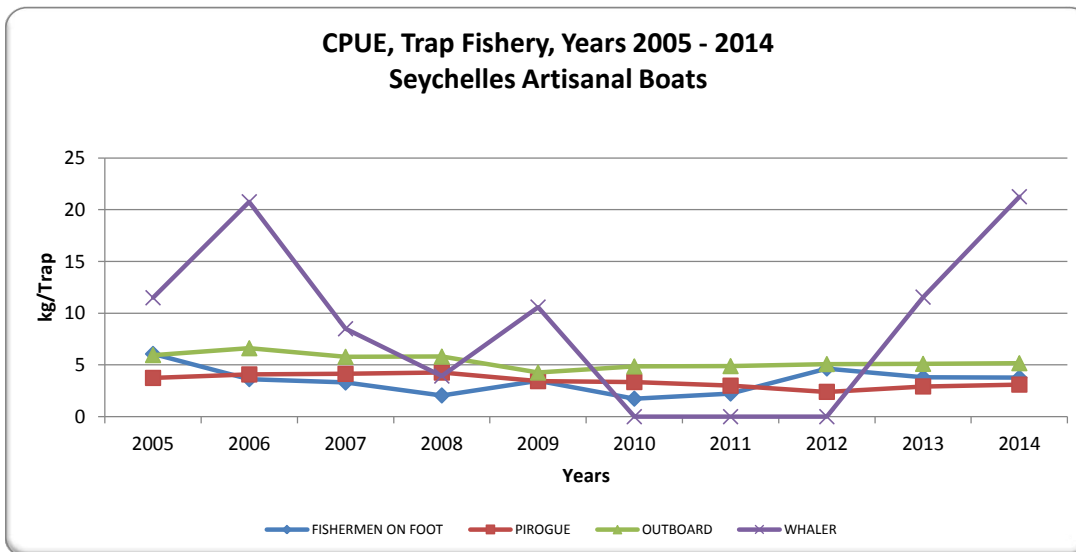


Figure 4W: Artisanal trap fishery CPUE by vessel type, Years 2005 - 2014

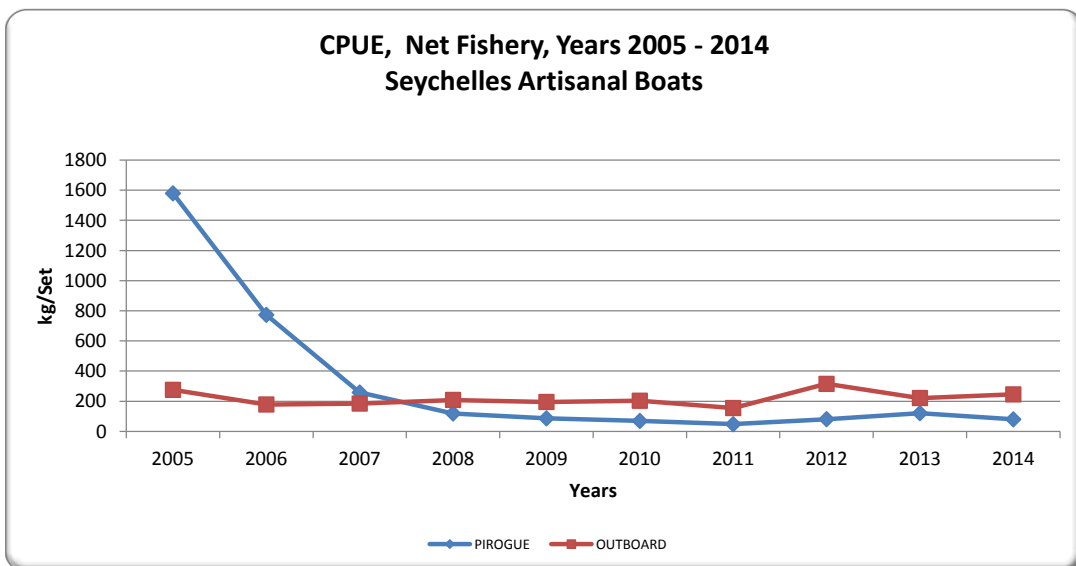


Figure 4X: Artisanal net fishery CPUE by vessel Type, Years 2005 - 2014

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

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
Total		680	342	462	733	243	400	328	329	331	298	289	266	4701	1484	1376	988	853	2860	1841

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)								Cumulative Total (Mt)	Expenditures (SR'000) ACCESS REGIME		
		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	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	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	29		0	0	29
All Expenditures	1	0	0	0	0	0	0	0	0	0	0	0	0
	2	0	0	0	0	0	0	0	0	0	0	0	0
	3	0	0	0	0	0	0	71	71	71	0	0	71
	4	0	4,988	0	0	0	0	0	4,988	5,058	0	4,988	0
Grand Total		0	4,988	0	0	0	0	71	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)								Cumulative Total (Mt)	Expenditures (SR'000) ACCESS REGIME		
		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
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
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
All Expenditures	1	0	0	0	0	0	0	0	0	0	0	0	0
	2	0	0	0	0	0	0	0	0	0	0	0	0
	3	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
Grand Total		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	5,752	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

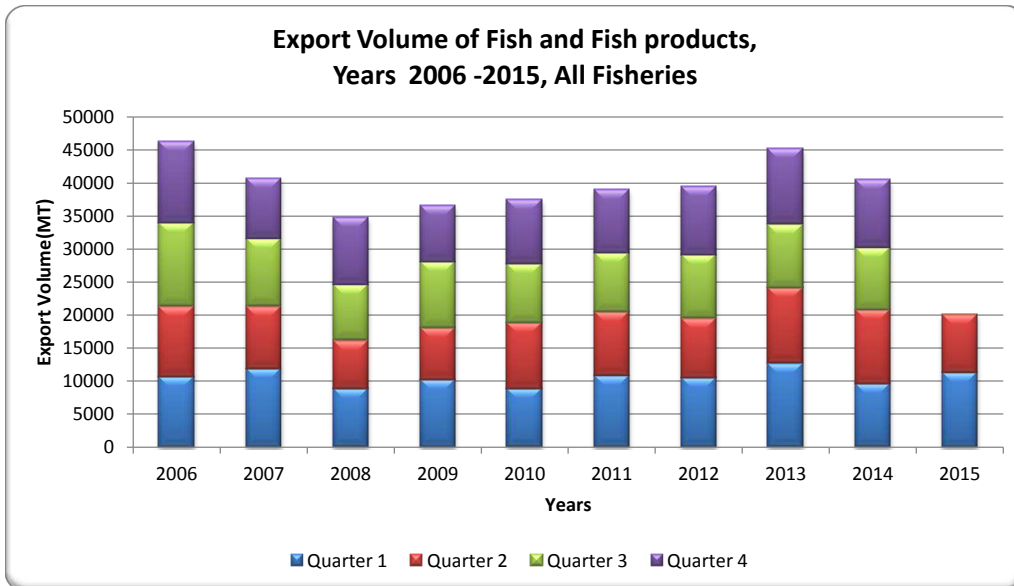


Figure 6A: Export Volume, Fish and Fish products, Years 2006- 2014

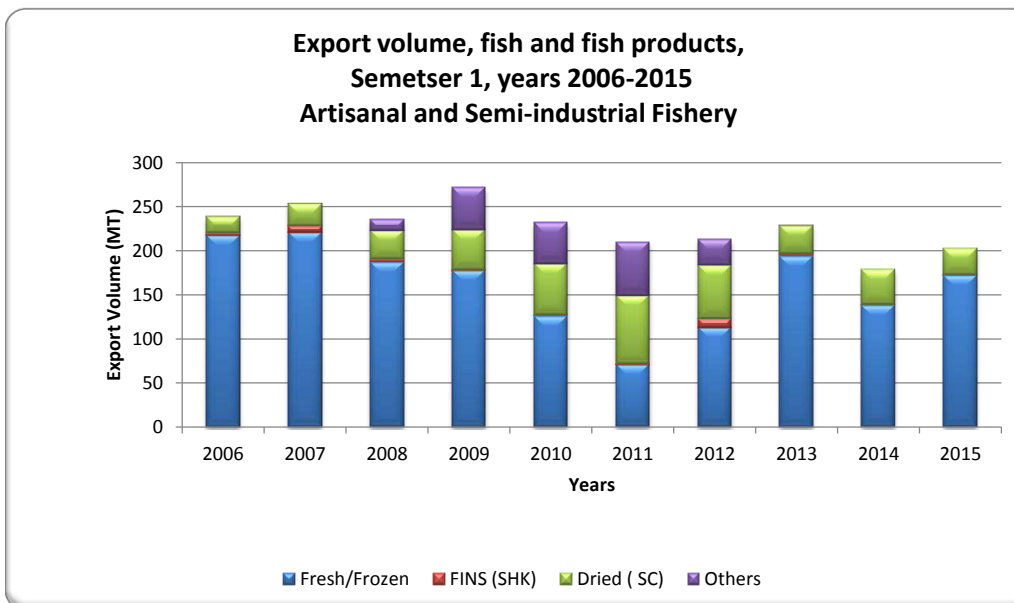


Figure 6B: Export Volume, Fish and Fish products, local fishery, Years 2006- 2014

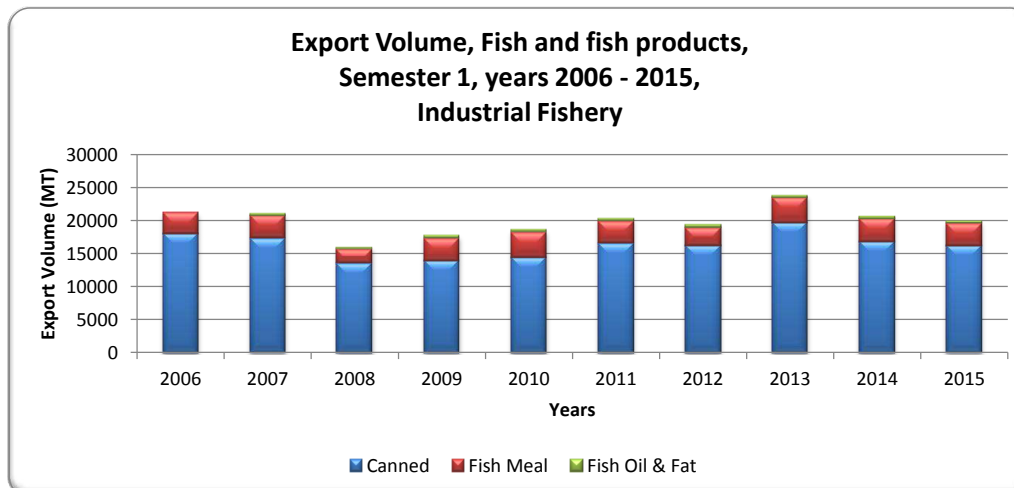


Figure 6C: Export Volume, Fish and Fish products, industrial fishery, Years 2006- 2014

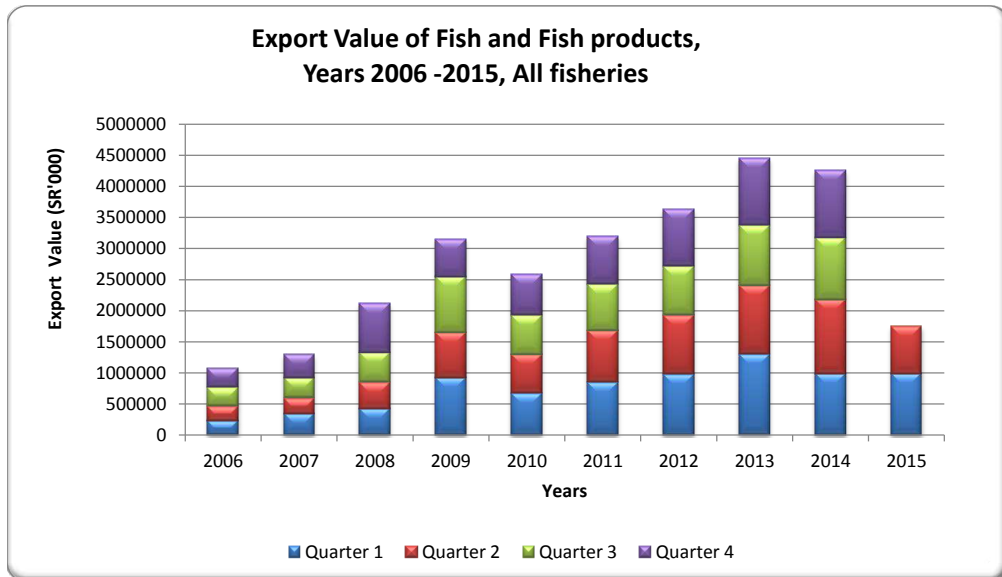


Figure 6D: Export Value Fish and Fish products, Years 2006- 2014

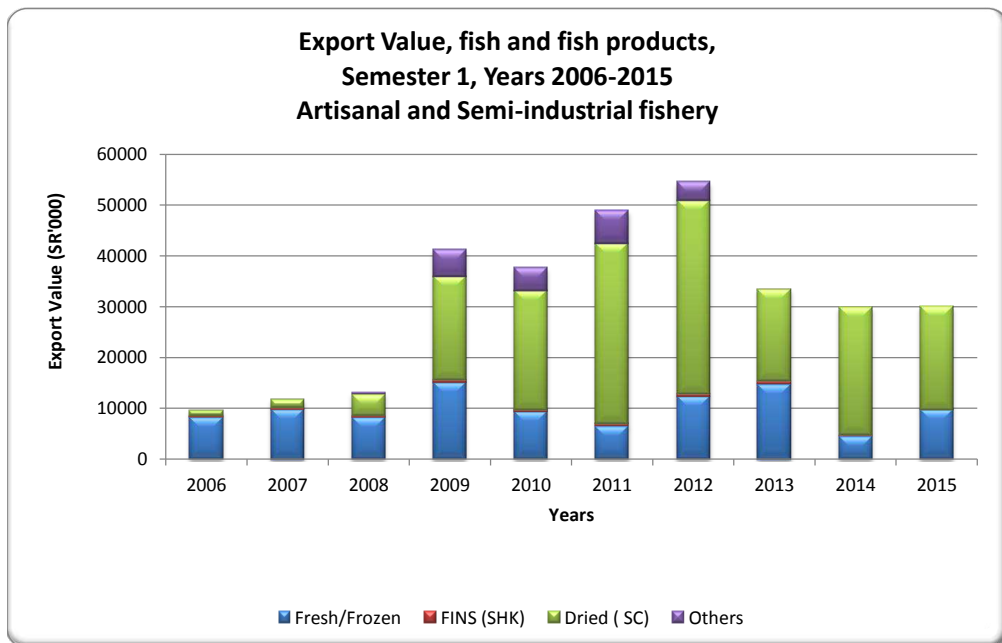


Figure 6E: Export Value, Fish and Fish products, local fishery, Years 2006- 2014

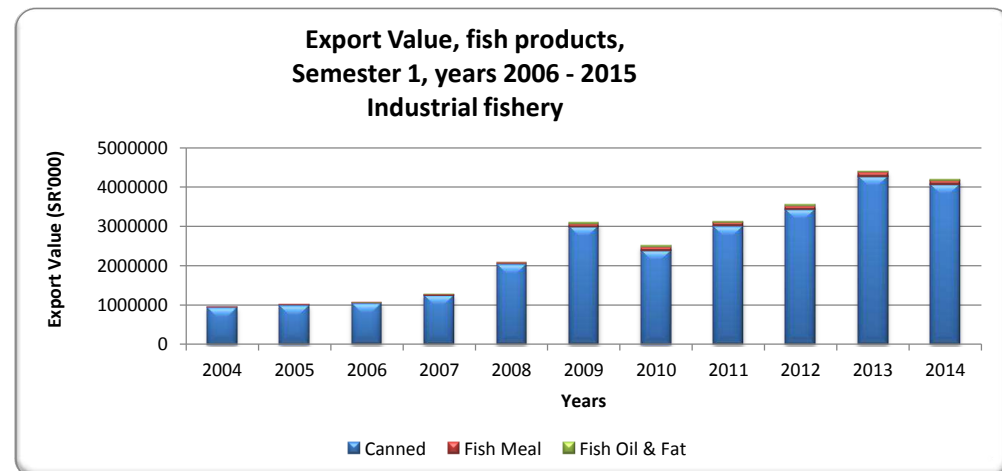


Figure 6F: Export Value Fish and Fish products, industrial fishery, Years 2006- 2014

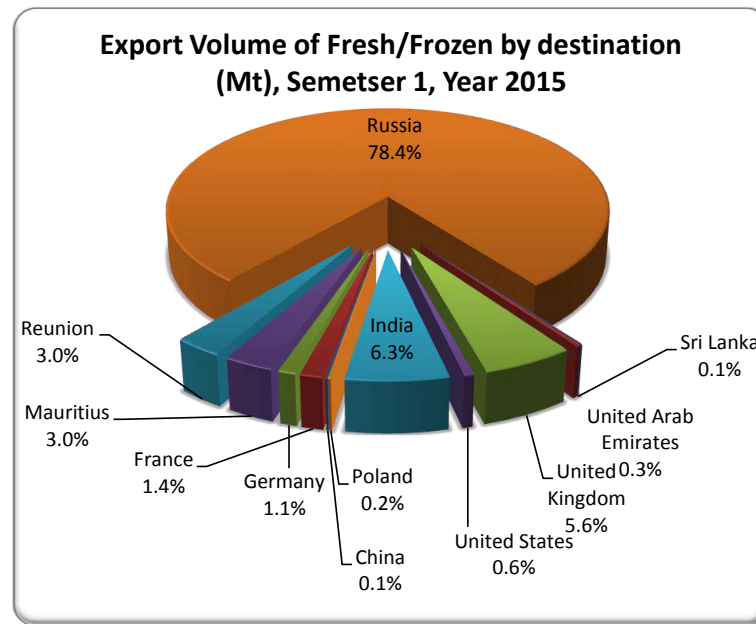
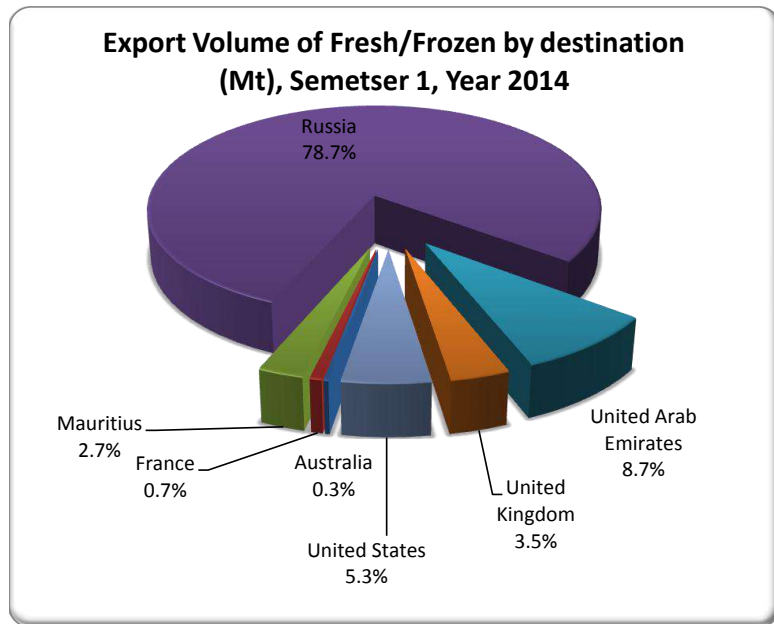


Figure 6G: Export Volume of Fresh/ frozen fish by Destination, semester 1, year 2014 and 2015

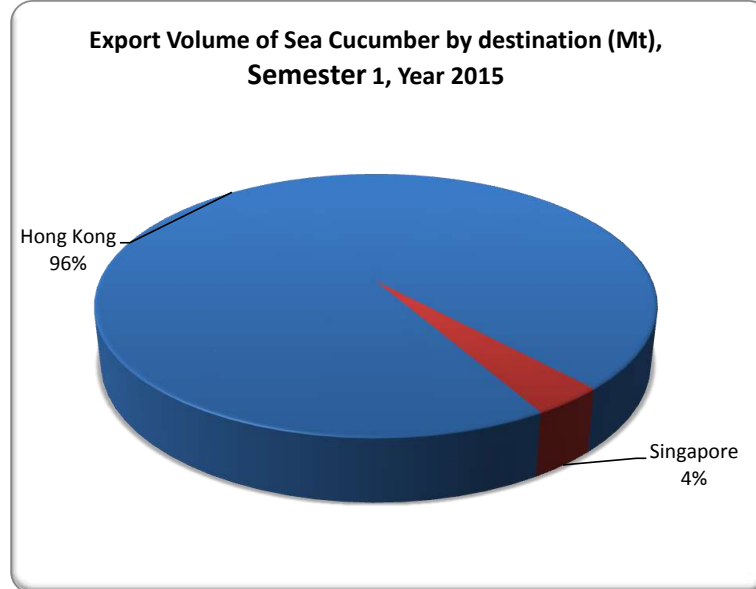
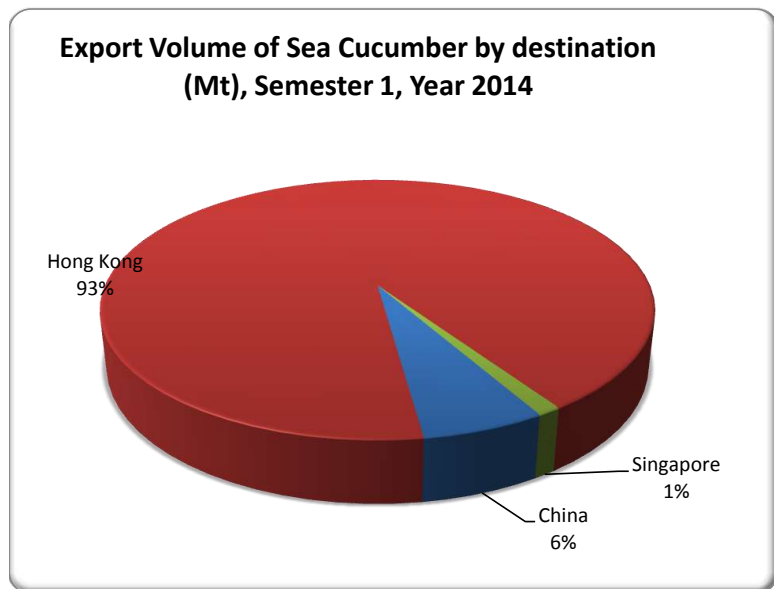


Figure 6H: Export Volume of sea cucumber by Destination, semester 1, year 2014 and 2015

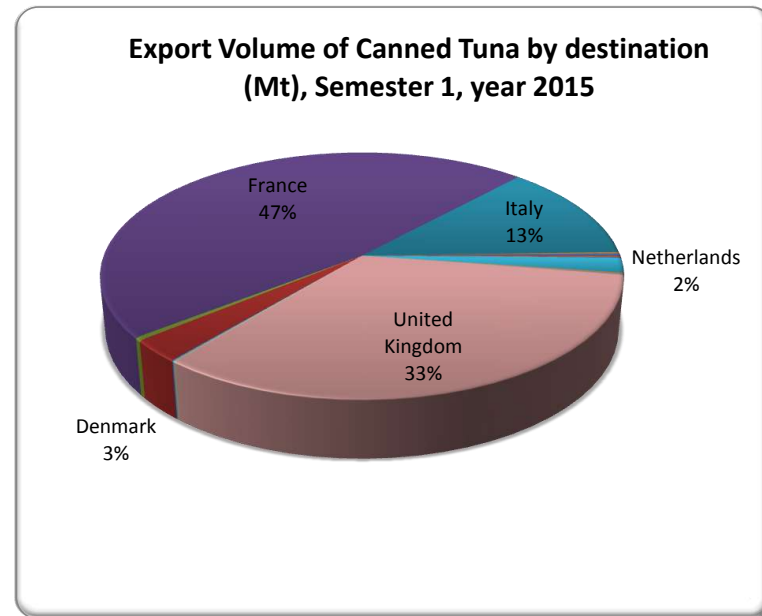
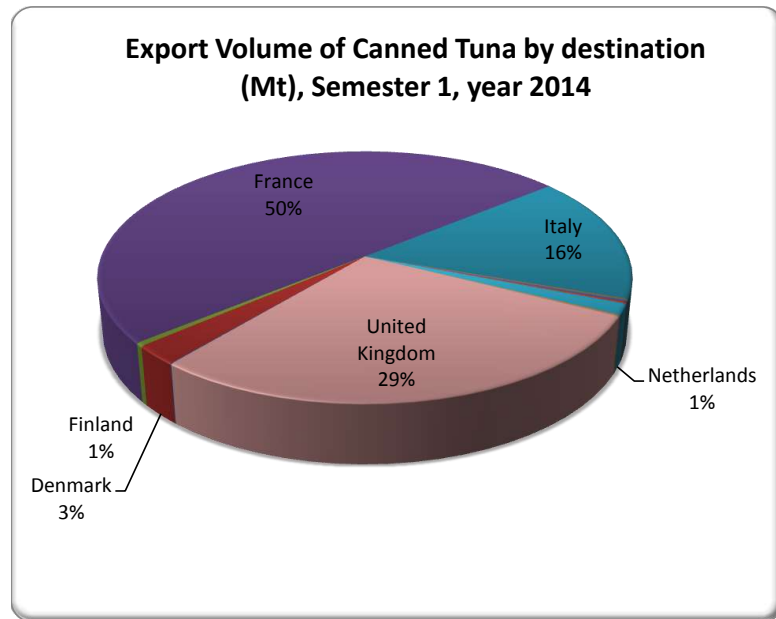


Figure 6I: Export Volume of Canned Tuna by Destination, semester 1, year 2014 and 2015

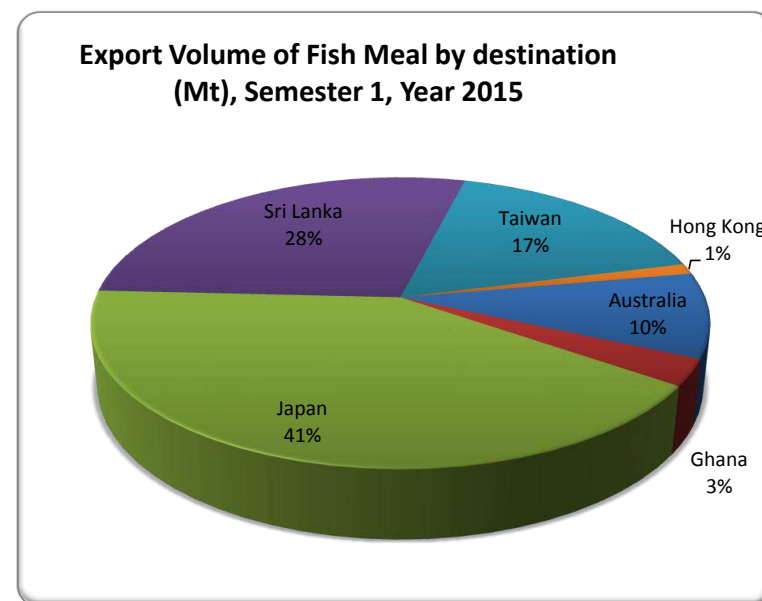
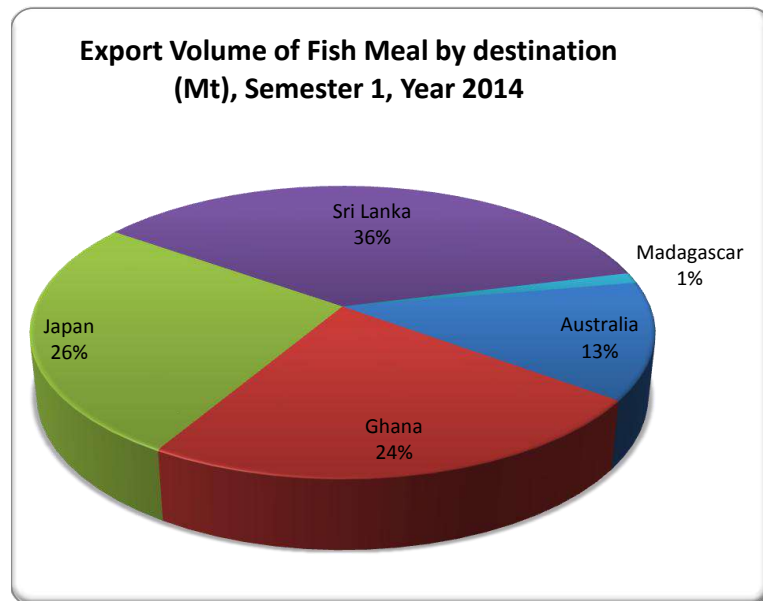


Figure 6J: Export Volume of Fish Meal by Destination, semester 1, year 2014 and 2015

