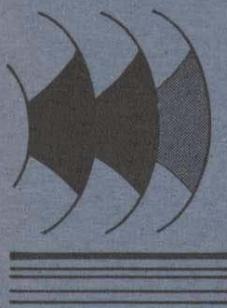
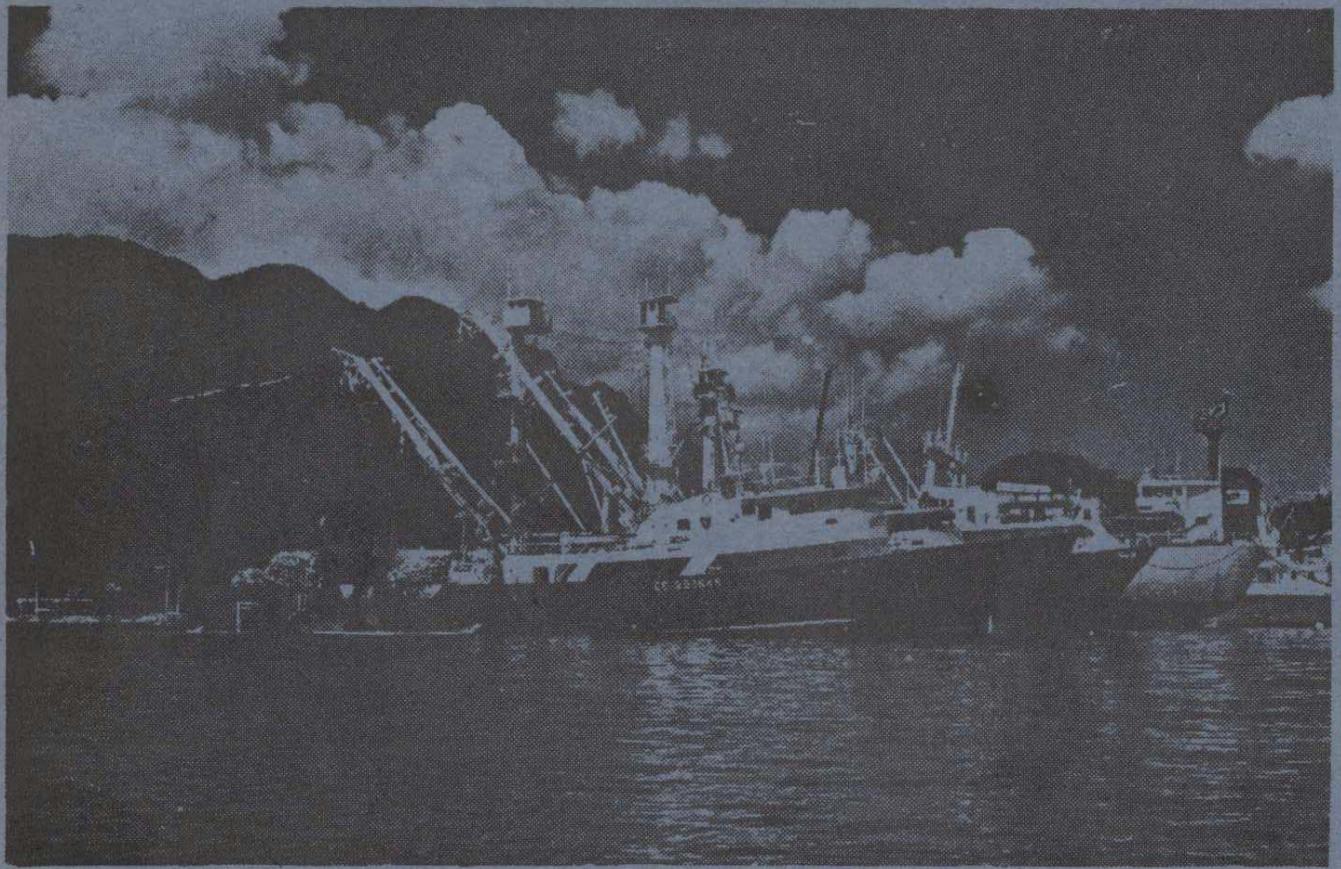


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SEYCHELLES FISHING AUTHORITY

TUNA BULLETIN



Year 2006

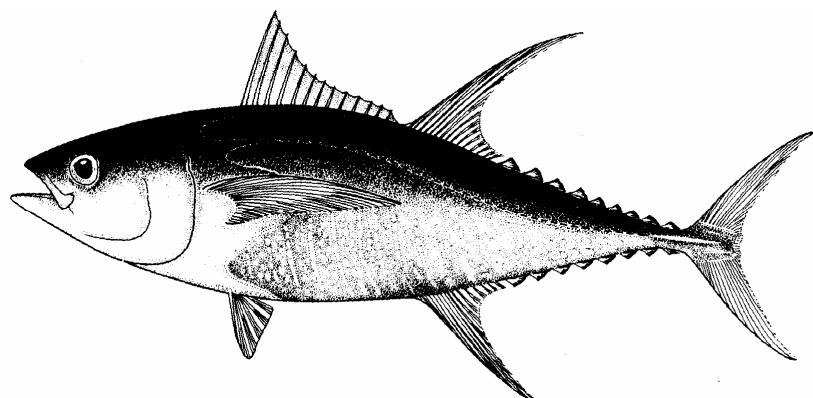


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SEYCHELLES TUNA BULLETIN

Year 2006



Prepared by: **SEYCHELLES FISHING AUTHORITY**

SEYCHELLES FISHING AUTHORITY

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 organisation with autonomous legal and financial status, supervised by a board of directors appointed by the President.

The Ministry of Environment and 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 volume of the Tuna Bulletin contains fisheries statistics in the Western Indian Ocean (WIO) reported by purse seiners licensed to fish inside of the Seychelles EEZ for years 2005 and 2006. For longliners, also licensed to operate inside of the Seychelles EEZ, only catch statistics for the year 2004 and 2005 have been incorporated in this volume. It must be noted that the longliners figures for the 2005 are still preliminary since the logbook returns were still low at the close of the database.



Rondolph Payet
Managing Director

SUMMARY

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

Readers should note that many of the figures presented here are subject to revision (usually upwards) as more data become available. The closing date for compilation of data prior to the generation of the statistical tables is shown at the head of each table.

PURSE SEINERS

PRINCIPAL POINTS

- The total catch reported by purse seiners licensed in Seychelles during the year 2005 is estimated at 389, 256 MT. This was achieved by a fishing effort of 13,353 fishing days giving a mean catch rate of 29.15 MT/fishing day. An average of 46 vessels were active per month in 2005.
- The purse seine tuna catch reported for the Western Indian Ocean during the first semester of 2006 was 150,559 MT from a fishing effort of 7,010 fishing days, thus giving a mean catch rate of 21.48 MT/fishing day. This represents a decrease of 6% in catches from the 160,711 MT recorded during the same period in 2005 despite an increase of 8% reported in fishing effort.
- During the second semester of 2006, a total of 239,377 MT of tuna was caught from a fishing effort of 7,541 fishing days. This represent a 5% increase in total catch corresponding to a 10% increase in fishing effort respectively, over the same period the previous year. The mean catch rate recorded during the second semester of 2006 was 31.74 MT/ fishing day.
- The total catch reported by purse seiners licensed to fish in Seychelles waters during the year 2006 is estimated at 389, 936 MT, only 680 MT higher than the total catch recorded in 2005. This was achieved by an average of 49 vessels active per month and a fishing effort of 14,551 fishing days, 9% higher than the previous year. This gives a mean catch rate of 26.80 MT/fishing day for the whole of 2006 compared to 29.15 MT/fishing day in 2005. The 2006 catch is the second highest annual catch reported to date, second only to the record

catch of 408, 366 MT recorded in 2003.

Table I. Species composition of the total catch reported for the year 2005 and 2006.

SPECIES	2005	%	2006	%
YELLOWFIN (<i>Thunnus albacares</i>)	176,323	45	146,696	38
SKIPJACK (<i>Katsuwonus pelamis</i>)	190,050	49	221,852	57
BIGEYE (<i>Thunnus obesus</i>)	21,847	6	19,217	5
OTHERS	1,036	<1	2,171	1
TOTAL	389,256		389,936	

- During 2006, skipjack tuna dominated the catch accounting for 57% of the total catch. This signified a 17% increase in the skipjack tuna catches, whereas yellowfin and bigeye tuna catches decreased by 17% and 12 % respectively.

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.

1. Table 3 shows purse seine transshipment or landing statistics by harbour.
2. It should be noted that the figures represent the transshipment or landing of vessels whose trips ENDED in the month indicated and NOT the actual month of physical transshipment or landing of the catch.
 - During the first semester of 2006, transhipment and landing through Port Victoria amounted to 141,724 MT representing 94% of the total catch. For the same period in 2005 a total of 125,765 MT was unloaded in Port Victoria. This represents an increase of 13% in total tuna transhipped/landed during the first semester of 2006 over the same period in 2005.
 - An increase of 7% was recorded in the total tuna transhipped/landed in Port Victoria during the second semester of 2006. A total of 229,363 MT, 96% of total catch was unloaded in Port Victoria compared to 213,921 MT for the same period the previous year.
 - For the whole of 2006, a total of 371,087 MT of tuna was transhipped/landed in Port Victoria compared to 339,686 MT in 2005. This represents 95% of the total catch for the year 2006 and an increase of 9% over the previous year.

- Map 4, which shows fishing grounds exploited during the year 2006. The map indicates a slight decrease in activities in the Mozambique Channel and an increase in activities in the Somali Basin when compared to the same period of the previous year.

LONGLINERS

PRINCIPAL POINTS

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 licence to fish in the Seychelles EEZ and therefore are under no obligation to report to SFA.
- 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.

The statistics published for 2004 are related to 1330 logbooks (months) received at the time when those statistical tables were generated. A total of 334 licenses were issued to 244 vessels. During 2005, a total of 500 logbooks (months) were received, for the 386 licences issued to 259 vessels.

Since the duration of licences can vary from one month to twelve months, for comparison purposes, each month covered in a logbook was considered as one logbook.

Analysis of data collected to date show that:

- The total catch reported for the whole year 2004 was 23,478 MT obtained from a fishing effort of approximately 48.9 million hooks. The catch rate reported was 0.48 MT/1000 hooks.
- During the first semester of 2005, a total catch of 13,442 MT was reported, compared to 10,755 MT for the same period in 2004. This was achieved from a fishing effort of approximately 18 million hooks giving a mean catch rate of 0.75 MT/1000 hooks. The mean catch rate for the year 2004 stands at 0.50 MT/1000 hooks.
- During the second semester of 2005 the total catch reported was 5,802 MT compared to 12,723 MT for 2004. A total of 12.4 million hooks were set during the second semester of 2005 giving a mean catch rate of 0.47 MT/1000 hooks for that period. The mean catch rate for the same period of the previous year stands at 0.40 MT/1000 hooks.
- For the whole of 2005, a total catch of 19,244 MT was reported. This was achieved from a fishing effort of approximately 30.4 million hooks giving a

mean catch rate of 0.63 MT/1000 hooks.

Table II. Species composition of the total catch reported for the year 2004 and 2005.

SPECIES	2004	%	2005	%
YELLOWFIN (<i>Thunnus albacares</i>)	9,142	39	10,533	55
BIGEYE (<i>Thunnus obesus</i>)	11,139	47	6,731	35
SWORDFISH (<i>Xiphias gladius</i>)	1,856	8	1,127	6
OTHERS	1,341	6	853	4
TOTAL	23,478		19,244	

- During 2005 a 15% increase was recorded in yellowfin catches which dominated the catch, accounting for 55% of the total catch. Bigeye tuna accounted for 35% of the total catch.
- Map 8, which shows fishing grounds exploited by longliners during the year 2005, indicates an increase in yellowfin tuna catches in the Arabian Sea.

RESUME

Les données utilisées pour produire les tableaux et figures ici présentés proviennent des livres de bord remplis quotidiennement par les navires disposant de licences pour la ZEE des Seychelles et l'échantillonnage des captures effectuées lors du débarquement des prises au port de Victoria. Il peut y avoir parfois un délai dans la remise de ces données à la SFA, spécialement pour les palangriers qui passent souvent plus d'un an en mer et pour les senneurs, pendant et juste après le deuxième trimestre de l'année, alors que de nombreux navires pêchent dans le canal du Mozambique et ne débarquent pas forcément à Victoria.

Les lecteurs sont donc avisés que les chiffres présentés ici sont sujets à révision (habituellement à la hausse) selon la disponibilité de données complémentaires. La date à laquelle la base de données SFA est fermée pour la génération des tableaux est désormais indiquée en tête de chaque tableau.

SENNEURS

POINTS PRINCIPAUX

- Les captures totales déclarées par les senneurs avec licences Seychelles sont estimées en 2005 à 389.256 tonnes. Cela correspond à un effort de pêche de 13.353 jours de pêche soit un rendement moyen de 29,15 tonnes par jour de pêche. En moyenne, 46 thoniers étaient actifs chaque mois en 2005.
- Les captures déclarées dans l'ouest océan indien par les senneurs pour le premier semestre 2006 sont de 150.559 tonnes pour un effort de 7.010 jours de pêche, soit un rendement moyen de 21,48 tonnes/jour de pêche. Cela représente une diminution de 6% des captures par rapport aux 160.711 tonnes enregistrées pour la même période 2005 malgré une augmentation de 8% de l'effort de pêche.
- Pendant le deuxième semestre 2006, 239.377 tonnes de thons furent capturées pour un effort de 7.541 jours de pêche. Cela représente une augmentation de 5% des captures totales et de 10% de l'effort de pêche sur la même période de l'année précédente. Le rendement moyen sur le deuxième semestre 2006 est de 31,74 tonnes par jour de pêche.
- Les captures déclarées par les senneurs avec licence Seychelles pour l'année 2006 sont estimées à 389.936 tonnes, seulement 680 t de plus qu'en 2005. En moyenne, 49 bateaux furent actifs mensuellement pour un effort de 14.551 jours de pêche, 9% de plus que l'an dernier. Cela donne un rendement moyen de 26,80 t/jour de pêche en 2006 contre 29,15 en 2005. Les captures 2006

constituent jusqu'à présent le deuxième record annuel après les 408.366 tonnes de l'année 2003.

Tableau I. Composition spécifique de la prise totale enregistrée au cours des années 2005 et 2006.

ESPECES	2005	%	2006	%
ALBACORE (<i>Thunnus albacares</i>)	176,323	45	146,696	38
LISTAO (<i>Katsuwonus pelamis</i>)	190,050	49	221,852	57
PATUDO (<i>Thunnus obesus</i>)	21,847	6	19,217	5
AUTRES	1,036	<1	2,171	1
TOTAL	389,256		389,936	

- En 2006 le listao domine avec 57% du total capturé. Le tonnage de listao augmentant de 17% alors que celui de l'albacore et du patudo diminue respectivement de 17 et 12%.

Les lecteurs doivent être avisés que la composition spécifique des captures indiquée par les pêcheurs ainsi que les efforts ont été corrigés à partir de l'échantillonnage scientifique des prises fait au débarquement.

1. Le tableau 3 indique les statistiques des transbordements et débarquements des senneurs par port.
2. Il doit être signalé que les chiffres représentent les transbordements et débarquements des navires dont les marées se sont achevées durant le mois spécifié, et non durant le mois du transbordement effectif des prises.
 - Au premier trimestre 2006, les débarquements et transbordements au port de Victoria atteignent 141.724 tonnes soit 94% du total capturé. Pour la même période 2005 le total débarqué à Victoria était de 125.765 tonnes. Le total débarqué/transbordé a donc augmenté de 13% entre le premier semestre 2005 et 2006.
 - Une augmentation de 7% est enregistrée sur le total transbordé/débarqué au port de Victoria au deuxième semestre 2006. 229.363 tonnes, 96% du total capturé, furent débarquées/transbordées au port de Victoria à comparer aux 213,921 tonnes de 2005 pour la même période.
 - En 2006, 371.087 tonnes furent débarquées/transbordées au port de Victoria à comparer aux 339.686 tonnes de 2005. Cela représente 95%

du total capturé pour l'année 2006 et une augmentation de 9% sur l'année antérieure.

- La carte 4 montre les zones de pêche exploitées en 2006. Cette carte indique une légère diminution des activités dans le canal du Mozambique et une augmentation dans le bassin de Somalie par rapport à l'année antérieure.

PALANGRIERS

POINTS PRINCIPAUX

Les lecteurs doivent être avisés que les statistiques de pêche à la palangre ne reflètent qu'une faible part de l'activité réelle occurrente dans l'Océan Indien Occidental (OIO) pour les raisons ci dessous:

- Tous les palangriers ne possèdent pas une licence pour pêcher dans la ZEE des Seychelles et ne sont donc pas tenus de reporter leurs captures à la SFA
- Certains pays qui pratiquent la pêche lointaine fournissent à la SFA des livres de bord couvrant leurs activités sur l'ensemble de l'Océan Indien alors que d'autres se limitent à celles ayant lieu dans la ZEE des Seychelles

Les statistiques publiées en 2004 proviennent de 1,330 livres de bord (mois) reçus au moment de la génération des tables statistiques. Au total 334 licences ont été attribuées à 244 bateaux. Au cours de l'année 2005, un total de 500 livres de bord (mois) a été reçu, pour les 386 licences délivrées à 259 bateaux.

La durée des licences variant d'un mois à un an, chaque mois reporté dans un livre de bord compte pour un livre de bord, ceci facilitant les comparaisons.

L'analyse des données collectées à ce jour montre que:

- Le total captures déclaré en 2004 est de 23.478 tonnes pour un effort approximatif de 48,9 millions d'hameçons, soit un rendement de 0,48 tonne / 1000 hameçons.
- Au premier semestre 2005, une capture totale de 13.442 tonnes est déclarée, à comparer aux 10.755 tonnes sur la même période 2004. L'effort de pêche approximatif de 18 millions d'hameçons donne un rendement moyen de 0,75 tonnes/1000 hameçons. Le rendement moyen en 2004 s'établissait à 0,50 tonnes/1000 hameçons.
- Au deuxième semestre 2005 les captures déclarées sont de 5.802 tonnes, à comparer aux 12.723 tonnes de 2004. Un total de 12,4 millions d'hameçons posés au second semestre 2005 donne un rendement moyen de 0,47 tonne/1000 hameçons sur la période. Le rendement moyen s'établissait à la même période 2004 à 0,40 tonne/1000 hameçons.

- Sur l'année 2005 le total des captures déclarées est de 19.244 tonnes, pour un effort approximatif de 30,4 millions d'hameçons et un rendement moyen de 0,63 tonne/1000 hameçons.

Tableau II. Composition spécifique de la prise totale enregistrée au cours des années 2004 et 2005.

SPECIES	2004	%	2005	%
ALBACORE (<i>Thunnus albacares</i>)	9,142	39	10,533	55
PATUDO (<i>Thunnus obesus</i>)	11,139	47	6,731	35
ESPADRON (<i>Xiphias gladius</i>)	1,856	8	1,127	6
AUTRES	1,341	6	853	4
TOTAL	23,478		19,244	

- En 2005 une augmentation de 15% des captures d'albacore est enregistrée ce qui en fait l'espèce dominante avec 55% du total capturé. Les captures de patudo ne représentent plus que 35% du total des captures.
- La carte 8 montre les zones exploitées par les palangriers en 2005, on note une augmentation des captures d'albacore en mer d'Arabie.

RESUMEN

Los datos utilizados para generar las tablas y figuras que aquí se presentan están basados en los formularios de captura y esfuerzo diarios (cuadernos de pesca) entregados por los barcos pesqueros que tienen licencia para pescar en la ZEE (Zona Económica Exclusiva) de Seychelles y en los datos recogidos por el programa de muestreo de atunes desarrollado durante los transbordos en puerto Victoria. En ocasiones se produce algún retraso en la recepción de estos cuadernos de pesca por parte de la SFA (Seychelles Fishing Authority), especialmente para los palangreros que a menudo pasan hasta un año sin tocar puerto, y para los cerqueros los retrasos se producen generalmente durante y justo después del segundo trimestre del año, cuando la mayoría de los barcos faenan en aguas del Canal de Mozambique y a veces no utilizan el puerto de Victoria para los transbordos.

Los lectores deben tener en cuenta que muchas de las cifras aquí presentadas están sujetas a revisión (generalmente aumentando) según va habiendo más datos disponibles. La fecha en la que se finaliza la recopilación de datos previa a la generación de las tablas estadísticas se muestra en la cabecera de cada tabla

CERQUEROS

PUNTOS PRINCIPALES

- La captura total reportada por cerqueros con licencia para pescar en Seychelles durante el 2005 se estima en 389.256 toneladas. Esta captura fue obtenida con un esfuerzo de pesca de 13.353 días dando un rendimiento medio de 29,15 toneladas por día de pesca. En promedio hubo 46 barcos activos por mes en el 2005.
- La captura reportada por los cerqueros atuneros para el Océano Índico Occidental durante el primer semestre de 2006 fue de 150.559 toneladas obtenidas con un esfuerzo de pesca de 7.010 días, lo anterior da un rendimiento medio de 21,48 toneladas por día de pesca. Esto representa una disminución de un 6% en las capturas con relación a las 160.711 toneladas registradas durante el mismo periodo de 2005 a pesar de un incremento del 8% del esfuerzo pesquero.
- Durante el segundo semestre de 2006 se capturaron un total de 239.377 toneladas de túnidos producto de un esfuerzo de pesca de 7.541 días. Esto representa un incremento de un 5% en la captura total que se corresponde con un 10% de incremento en el esfuerzo de pesca sobre el mismo periodo del año anterior. El rendimiento medio registrado durante el segundo semestre de 2006 fue 31,74 toneladas por día de pesca.

- La captura total reportada por los cerqueros con licencia para pescar en aguas de Seychelles en el año 2006 se estima en 389.936 toneladas, solamente 680 toneladas más que la captura total registrada para el 2005. Esto es producto de una media de 49 barcos activos por mes y un esfuerzo de pesca de 14.551 días, un 9% superior al del año anterior. Esto da un rendimiento medio para el 2006 de 26,80 toneladas por día de pesca mientras que en 2005 se obtuvieron 29,15 toneladas por día de pesca. La captura de 2006 es la segunda captura anual más alta reportada hasta la fecha, después de la captura record de 408.366 toneladas que se registró en 2003.

Tabla I. Composición por especies de la captura total reportada para los años 2005 y 2006.

ESPECIES	2005	%	2006	%
RABIL (<i>Thunnus albacares</i>)	176,323	45	146,696	38
LISTADO (<i>Katsuwonus pelamis</i>)	190,050	49	221,852	57
PATUDO (<i>Thunnus obesus</i>)	21,847	6	19,217	5
OTROS	1,036	<1	2,171	1
TOTAL	389,256		389,936	

- Durante el 2006 el listado dominó las capturas contabilizando un 57% de la captura total. Esto significó un incremento de un 17% en las capturas de listado, mientras que las capturas de rabil y patudo disminuyeron en un 17% y un 12% respectivamente.

Los lectores deben tener presente que la composición de las capturas registradas por los pescadores en sus informes diarios de captura y esfuerzo fueron corregidas en base a los muestreos científicos realizados durante los transbordos y descargas efectuados en el puerto de Victoria.

1. La Tabla 3 muestra las estadísticas de transbordos y descargas de los cerqueros por puerto.
2. Se debe tener en cuenta que las cifras representan los transbordos o descargas de los barcos cuyas mareas TERMINARON en el mes indicado y NO el mes en el que de hecho se realiza el desembarco de la captura.
 - Durante el primer semestre de 2006 los transbordos y descargas efectuados en Puerto Victoria sumaron 141.724 toneladas, lo que representa un 94% de la captura total. Para el mismo periodo de 2005 el total descargado en Puerto Victoria fue 125.765 toneladas. Esto

representa un incremento de un 13% en el total de atún transbordado o descargado durante el primer semestre de 2006 con relación al mismo periodo de 2005.

- Durante el segundo semestre de 2006 se registró un incremento de un 7% en el tonelaje de atún transbordado o descargado en Port Victoria. Un total de 229,363 toneladas, el 96% de la captura total, fueron descargadas en Port Victoria, comparadas con las 213.921 toneladas para el mismo periodo del año anterior.
- Para la totalidad de 2006 un total de 371.087 toneladas de atún fueron transbordadas o descargadas en Port Victoria, comparado con 339.686 toneladas en 2005. Esto representa un 95% de la captura total de 2006 y un incremento de un 9% sobre el año anterior.
- El Mapa 4 muestra las zonas de pesca explotadas durante el 2006. Este mapa indica una ligera disminución de las actividades en el Canal de Mozambique y un incremento de actividad en la zona de Somalia cuando se compara con el mismo periodo del año anterior.

PALANGREROS

PUNTOS PRINCIPALES

Los lectores deben tener presente que estas estadísticas solo representan una pequeña muestra de la actividad de los palangreros en el océano Índico occidental porque:

- No todos los palangreros faenando en la zona occidental del océano Índico tienen licencia para pescar en la ZEE de Seychelles y por tanto no tienen obligación de reportar a la SFA.
- Algunos países entregan a la SFA hojas de pesca que cubren su actividad en todo el océano Índico mientras otros limitan sus reportes a la ZEE de Seychelles.

Las estadísticas publicadas para 2004 provienen de los 1.330 cuadernos de pesca (meses) que se recibieron antes de la generación de las tablas estadísticas. Se expedieron un total de 334 licencias a 244 barcos. Durante 2005 se recibieron un total de 500 cuadernos de pesca (meses), de las 386 licencias expedidas a 259 barcos.

Como la duración de las licencias puede variar entre un mes y 12 meses y para hacer la información comparable, cada mes cubierto en los cuadernos de pesca se considera como un cuaderno de pesca.

El análisis de la información recogida hasta el presente muestra que:

- La captura total reportada para todo el año 2004 fue 23.478 toneladas, obtenidas con un esfuerzo de pesca de aproximadamente 48,9 millones de anzuelos. El rendimiento reportado fue de 0,48 toneladas por cada 1.000 anzuelos.
- Para el primer semestre de 2005 la captura total reportada fue de 13.442 toneladas comparado con 10.755 toneladas para el mismo periodo de 2004. Esto se consiguió con un esfuerzo de pesca de aproximadamente 18 millones de anzuelos dando un rendimiento medio de 0,75 toneladas por cada 1.000 anzuelos. El rendimiento medio para el año 2004 queda en 0,5 toneladas por cada 1.000 anzuelos.
- Durante el segundo semestre de 2005 la captura total reportada fue 5.802 toneladas comparado con 12.723 toneladas para 2004. En total para este segundo semestre de 2005 se largaron 12,4 millones de anzuelos lo que resulta en un rendimiento medio para este periodo de 0,47 toneladas cada 1.000 anzuelos. El rendimiento medio para el mismo periodo del año anterior queda en 0,40 toneladas por cada 1.000 anzuelos.

- Para la totalidad de 2005 se reportó una captura total de 19.244 toneladas que se obtuvo con un esfuerzo de pesca de aproximadamente 30,4 millones de anzuelos, lo que resulta en un rendimiento medio de 0,63 toneladas por cada 1.000 anzuelos.

Tableau I. Composition spécifique de la prise totale enregistrée au cours des années 2004 et 2005.

ESPECIE	2004	%	2005	%
RABIL (<i>Thunnus albacares</i>)	9,142	39	10,533	55
PATUDO (<i>Thunnus obesus</i>)	11,139	47	6,731	35
PEZ ESPADA (<i>Xiphias gladius</i>)	1,856	8	1,127	6
OTROS	1,341	6	853	4
TOTAL	23,478		19,244	

- Durante 2005 se registró un incremento de un 15% en las capturas de rabil que dominaron las capturas alcanzando el 55% de la captura total. Las capturas de patudo y supusieron un 35% de la captura total.
- El Mapa 8, que muestra las áreas de pesca explotadas por los palangreros durante el año 2005, indica un incremento en las capturas de rabil en el mar Arábigo.

Definitions of terms used

TERMS	DEFINITION
VESSELS LICENSED	Vessels licensed to fish in the Seychelles EEZ.
VESSELS FISHED	Vessels whose logbook has been received at SFA and which contains at least one DAY FISHED for the month in question.
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 by flotsam or fish aggregating devices (FADs).
CATCH	MT - Metric Tonne (1000 kg)
CATCH RATE - Purse seine	Metric Tonne per fishing day
CATCH RATE - Longline	Metric tonne/1000 hooks
TRANSSHIPMENT and LANDING	Generally the transfer of tuna fish from a catcher vessel to a 'reefer' or transport vessel. This normally takes place in port. This also includes fish landed in Port Victoria, Seychelles for the IOT canning factory. Most of this is subsequently re-exported.
COUNTRY REGISTRATION OF	Country in which ownership of the vessel is registered.
FLAG	Country and agreement under which the vessel is managed. Country and Flag are usually the same but can sometimes be different.

PURSE SEINERS

Table 1 shows the catch and effort statistics for all purse seiners combined. Table 2.1 shows statistics for the Spanish fleet. Table 2.2 shows statistics for the French fleet. Table 2.3 statistics for Seychelles fleet and Table 2.4 statistics for "Other" which represents the other nationalities combined. The "Vessels Licensed" may exceed the "Vessels Covered" column if vessels licensed to fish in a particular month have not reported their catch, for whatever reason, by the time the database was closed prior to generation of these tables. This closing date is shown as heading on each table. If vessels, which have not fished in the Seychelles EEZ and are not licensed to do so, report fishing OUTSIDE the EEZ, then "Vessels Covered" may sometimes exceed "Vessels Licensed".

The total catch for each trip has been taken from records of transhipment and landings whenever complete unloading occurred in Seychelles or the record was otherwise available from another port; otherwise total catch has been estimated from logbooks containing daily catch and effort statistics. The species composition declared in the logbooks has been corrected based on data collected during the tuna-sampling program conducted during transhipment and landings in Port Victoria. Catches have been estimated in wet weight rather than dry weight.

- The Spanish fleet reported the highest amount of tuna caught during the year 2006 with a reported catch of 199,405 MT. This represents an increase of 9% over the 182,295 MT reported during the same period of the previous year.
- The French fleet recorded an 8% decrease in their total catch during 2006. A total catch of 98,792 MT was reported for that period compared to 107,203 MT during the year 2005.
- The Seychelles fleet reported a total catch of 79,342 MT representing a decrease of 9% over the 87,537 MT reported in 2005.
- The remaining 12,397 MT of tuna caught for the whole year of 2006 were taken by vessels from other countries. They have been classified as "Other". (See footnote of Table 6 for details).

TABLE 1. Catch Statistics for Purse Seiners in the Western Indian Ocean
Database closed on 19/04/07
(Units: catch MT, percentages in brackets, catch rates MT/fishing day)

Year: 2005

MONTH	VESSELS LICENSED	VESSELS COVERED	DAYS FISHED	CATCH RATE	YELLOWFIN	SKIPJACK	BIGEYE	CUMUL.		
								ALBACORE	TOTAL	TOTAL
Jan	52	45	1189	28.12	25031(75)	6596(20)	1752(5)	24(0)	33430	33430
Feb	49	45	984	44.07	31328(72)	9540(22)	2429(6)	31(0)	43365	76795
Mar	49	46	1069	24.72	6423(24)	17853(68)	1941(7)	44(0)	26428	103223
Apr	49	47	1100	18.43	4295(21)	14937(74)	1006(5)	0(0)	20278	123501
May	49	47	1074	22.44	4395(18)	18955(79)	623(3)	1(0)	24100	147601
Jun	49	45	1085	12.08	7273(55)	5343(41)	473(4)	10(0)	13110	160711
Jul	49	46	1217	23.97	15846(54)	11309(39)	1982(7)	23(0)	29172	189883
Aug	49	46	1169	34.77	12238(30)	25929(64)	2204(5)	0(0)	40648	230531
Sep	48	47	1152	39.40	20290(45)	22187(49)	2831(6)	4(0)	45387	275918
Oct	48	47	1094	51.01	17674(32)	34382(62)	3645(7)	0(0)	55804	331722
Nov	48	46	964	42.21	20379(50)	17857(44)	2457(6)	0(0)	40694	372416
Dec	48	45	1256	13.41	11151(66)	5162(31)	504(3)	7(0)	16840	389256
				13353	29.15	176323(45)	190050(48)	21847(5)	144(0)	389256

Year: 2006

MONTH	VESSELS LICENSED	VESSELS COVERED	DAYS FISHED	CATCH RATE	YELLOWFIN	SKIPJACK	BIGEYE	CUMUL.		
								ALBACORE	TOTAL	TOTAL
Jan	52	47	1223	28.24	28330(82)	4583(13)	1321(4)	300(1)	34536	34536
Feb	51	49	1161	24.43	19463(69)	6396(23)	1881(7)	586(2)	28359	62895
Mar	51	47	1165	28.92	12031(36)	18912(56)	2479(7)	56(0)	33692	96587
Apr	52	48	1116	18.40	5576(27)	13831(67)	1029(5)	0(0)	20534	117121
May	52	47	1178	13.80	1355(8)	14436(89)	463(3)	0(0)	16258	133379
Jun	52	48	1167	14.72	9709(57)	5118(30)	2172(13)	171(1)	17180	150559
Jul	52	50	1337	18.63	13705(55)	9124(37)	1932(8)	83(0)	24909	175468
Aug	53	51	1344	33.34	10709(24)	32021(71)	2022(5)	3(0)	44815	220283
Sep	54	51	1194	37.84	10340(23)	32818(73)	1989(4)	0(0)	45180	265463
Oct	54	51	1231	48.03	14173(24)	43178(73)	1531(3)	0(0)	59124	324587
Nov	54	50	1138	33.23	11184(30)	25444(67)	1036(3)	0(0)	37818	362405
Dec	54	48	1297	21.23	10121(37)	15991(58)	1362(5)	0(0)	27531	389936
				14551	26.80	146696(37)	221852(56)	19217(4)	1199(0)	389936

TABLE 2.1. Statistics for Purse Seiners in the Western Indian Ocean by Country
Database closed on 19/04/07
(Units: catch MT, percentages in brackets, catch rates MT/fishing day)

Country: SPAIN

Year: 2005

MONTH	VESSELS LICENSED	VESSELS COVERED	DAYS FISHED	CATCH				CUMUL	
				RATE	YELLOWFIN	SKIPJACK	BIGEYE	ALBACORE	TOTAL
Jan	22	19	521	26.62	10635(77)	2481(18)	737(5)	9(0)	13870
Feb	20	19	439	45.28	14083(71)	4646(23)	1112(6)	0(0)	19876
Mar	20	20	416	27.67	2493(22)	8185(71)	768(7)	0(0)	11511
Apr	20	20	427	19.14	1624(20)	6128(75)	390(5)	0(0)	8172
May	20	20	491	23.99	2072(18)	9433(80)	267(2)	1(0)	11781
Jun	20	20	531	10.29	2246(41)	2970(54)	241(4)	2(0)	5464
Jul	20	20	543	27.52	7632(51)	6208(42)	1083(7)	9(0)	14941
Aug	20	20	520	38.78	5422(27)	13561(67)	1112(6)	0(0)	20167
Sep	20	20	518	41.49	8662(40)	11598(54)	1213(6)	4(0)	21492
Oct	20	20	506	53.86	6960(26)	18721(69)	1536(6)	0(0)	27252
Nov	20	20	424	49.46	10094(48)	9693(46)	1185(6)	0(0)	20972
Dec	20	20	576	11.80	4261(63)	2310(34)	221(3)	3(0)	6797
									182295
5912	30.83	76184(41)	95934(52)	9865(5)	28(0)				

Country: SPAIN

Year: 2006

MONTH	VESSELS LICENSED	VESSELS COVERED	DAYS FISHED	CATCH				CUMUL	
				RATE	YELLOWFIN	SKIPJACK	BIGEYE	ALBACORE	TOTAL
Jan	22	20	570	27.10	12461(81)	2272(15)	661(4)	51(0)	15446
Feb	22	21	522	25.28	8691(66)	3315(25)	999(8)	170(1)	13195
Mar	22	21	549	33.23	5733(31)	11104(61)	1295(7)	0(0)	18243
Apr	22	21	509	20.72	2042(19)	7906(75)	574(5)	0(0)	57429
May	22	22	527	14.09	777(10)	6376(86)	267(4)	0(0)	7424
Jun	22	21	539	17.25	4962(53)	2862(31)	1407(15)	60(1)	9297
Jul	22	22	584	18.86	5185(47)	4972(45)	835(8)	0(0)	11014
Aug	22	22	619	36.86	4840(21)	17089(75)	874(4)	0(0)	22818
Sep	22	22	556	42.53	5343(23)	17305(73)	973(4)	0(0)	23645
Oct	22	22	569	54.14	7438(24)	22527(73)	766(2)	0(0)	30807
Nov	22	22	518	41.46	6054(28)	14900(69)	485(2)	0(0)	21476
Dec	22	21	549	28.22	5902(38)	9065(59)	501(3)	0(0)	15495
									199405
6611	30.16	69428(34)	119693(60)	9637(4)	281(0)				

TABLE 2.2. Statistics for Purse Seiners in the Western Indian Ocean by Country
Database closed on 19/04/07
(Units: catch MT, percentages in brackets, catch rates MT/fishing day)

Country: FRANCE Year: 2005

MONTH	VESSELS LICENSED	VESSELS COVERED	DAYS FISHED	CATCH RATE	YELLOWFIN	SKIPJACK	BIGEYE	ALBACORE	TOTAL	CUMUL TOTAL
Jan	17	14	339	26.77	7453(82)	1226(14)	395(4)	0(0)	9075	9075
Feb	16	14	290	37.32	7976(74)	2223(21)	601(6)	23(0)	10823	19898
Mar	16	14	370	21.94	2324(29)	5071(62)	677(8)	44(1)	8116	28014
Apr	16	14	368	20.24	1719(23)	5331(72)	399(5)	0(0)	7448	35462
May	16	14	273	21.52	1041(18)	4638(79)	196(3)	0(0)	5875	41337
Jun	16	13	276	15.45	3230(76)	931(22)	92(2)	5(0)	4263	45600
Jul	16	13	310	23.63	4463(61)	2379(32)	469(6)	10(0)	7324	52924
Aug	16	13	321	32.93	3744(35)	6083(58)	576(5)	0(0)	10569	63493
Sep	16	15	334	39.89	7619(57)	4719(35)	984(7)	0(0)	13322	76815
Oct	16	15	309	46.71	6680(46)	6469(45)	1283(9)	0(0)	14432	91247
Nov	16	14	272	37.11	6315(63)	3090(31)	688(7)	0(0)	10093	101340
Dec	16	14	384	15.27	4763(81)	923(16)	163(3)	4(0)	5863	107203
			3846	27.87	57327(53)	43083(40)	6523(6)	86(0)	107203	

Country: FRANCE Year: 2006

MONTH	VESSELS LICENSED	VESSELS COVERED	DAYS FISHED	CATCH RATE	YELLOWFIN	SKIPJACK	BIGEYE	ALBACORE	TOTAL	CUMUL TOTAL
Jan	18	16	329	31.23	8616(84)	1060(10)	351(3)	246(2)	10274	10274
Feb	17	17	404	22.98	6212(67)	2092(23)	576(6)	390(4)	9282	19556
Mar	17	17	406	23.75	4474(46)	4353(45)	707(7)	56(1)	9641	29197
Apr	17	17	378	19.05	3073(43)	3794(53)	295(4)	0(0)	7202	36399
May	17	16	435	15.31	476(7)	6023(90)	163(2)	0(0)	6662	43061
Jun	17	17	407	13.27	3479(64)	1468(27)	369(7)	81(1)	5401	48462
Jul	17	17	452	17.50	5410(68)	1761(22)	633(8)	71(1)	7908	56370
Aug	17	17	420	20.50	2966(34)	4996(58)	643(7)	3(0)	8608	64978
Sep	17	17	359	24.30	2262(26)	5946(68)	514(6)	0(0)	8722	73700
Oct	17	17	369	38.30	3564(25)	10082(71)	413(3)	0(0)	14132	87832
Nov	18	16	346	17.49	2146(35)	3616(60)	268(4)	0(0)	6053	93885
Dec	18	15	415	11.82	1242(25)	3298(67)	367(7)	0(0)	4907	98792
			4720	20.93	43920(44)	48489(49)	5299(5)	847(0)	98792	

TABLE 2.3 Statistics for Purse Seiners in the Western Indian Ocean by Country
Database closed on 19/04/07
(Units: catch MT, percentages in brackets, catch rates MT/fishing day)

Country: SEYCHELLES Year: 2005

MONTH	VESSELS LICENSED	VESSELS COVERED	DAYS FISHED	CATCH RATE	YELLOWFIN	SKIPJACK	BIGEYE	ALBACORE	TOTAL	CUMUL TOTAL
Jan	11	11	303	31.70	6155(64)	2821(29)	598(6)	14(0)	9606	9606
Feb	11	11	237	50.65	8780(73)	2550(21)	674(6)	0(0)	12005	21611
Mar	11	10	241	26.68	1514(24)	4385(68)	472(7)	0(0)	6430	28041
Apr	11	11	254	15.11	821(21)	2825(74)	180(5)	0(0)	3837	31878
May	11	11	254	22.00	1106(20)	4330(77)	132(2)	0(0)	5589	37467
Jun	11	11	265	9.58	952(38)	1442(57)	140(6)	3(0)	2538	40005
Jul	11	11	305	16.87	2734(53)	2061(40)	349(7)	0(0)	5144	45149
Aug	11	11	279	31.36	2511(29)	5738(66)	480(5)	0(0)	8749	53898
Sep	10	10	257	35.87	3116(34)	5545(60)	554(6)	0(0)	9219	63117
Oct	10	10	240	54.52	3523(27)	8855(68)	638(5)	0(0)	13084	76201
Nov	10	10	211	35.83	3474(46)	3620(48)	465(6)	0(0)	7560	83761
Dec	10	9	246	15.35	1793(47)	1866(49)	112(3)	0(0)	3776	87537
			3092	28.31	36479(41)	46038(52)	4794(5)	17(0)	87537	

Country: SEYCHELLES Year: 2006

MONTH	VESSELS LICENSED	VESSELS COVERED	DAYS FISHED	CATCH RATE	YELLOWFIN	SKIPJACK	BIGEYE	ALBACORE	TOTAL	CUMUL TOTAL
Jan	10	9	265	28.72	6247(82)	1096(14)	266(3)	3(0)	7612	7612
Feb	10	9	209	25.06	4029(77)	932(18)	275(5)	0(0)	5237	12849
Mar	10	8	188	29.23	1740(32)	3257(59)	446(8)	0(0)	5496	18345
Apr	11	9	199	12.69	404(16)	1936(77)	151(6)	0(0)	2526	20871
May	11	8	188	6.74	32(3)	1217(96)	18(1)	0(0)	1267	22138
Jun	11	9	197	12.05	1247(53)	711(30)	385(16)	30(1)	2373	24511
Jul	11	10	273	17.22	1905(41)	2391(51)	383(8)	12(0)	4701	29212
Aug	12	10	276	44.65	2574(21)	9275(75)	446(4)	0(0)	12323	41535
Sep	12	10	231	46.49	2297(21)	8048(75)	386(4)	0(0)	10740	52275
Oct	12	10	244	48.95	2525(21)	9087(76)	279(2)	0(0)	11944	64219
Nov	12	10	232	39.62	2667(29)	6287(68)	226(2)	0(0)	9192	73411
Dec	12	10	269	22.05	2544(43)	3080(52)	277(5)	0(0)	5931	79342
			2771	28.63	28211(35)	47317(59)	3538(4)	45(0)	79342	

TABLE 2.4 Statistics for Purse Seiners in the Western Indian Ocean by Country
Database closed on 19/04/07
(Units: catch MT, percentages in brackets, catch rates MT/fishing day)

Country: OTHER COUNTRIES Year: 2005

MONTH	VESSELS LICENSED	VESSELS COVERED	DAYS FISHED	CATCH RATE	YELLOWFIN	SKIPJACK	BIGEYE	ALBACORE	TOTAL	CUMUL TOTAL
Jan	2	1	26	33.81	788(90)	68(8)	22(3)	1(0)	879	879
Feb	2	1	18	36.72	489(74)	121(18)	42(6)	8(1)	661	1540
Mar	2	2	42	8.83	92(25)	212(57)	24(6)	0(0)	371	1911
Apr	2	2	51	16.10	131(16)	653(80)	37(5)	0(0)	821	2732
May	2	2	56	15.27	176(21)	554(65)	28(3)	0(0)	855	3587
Jun	2	1	13	65.00	845(100)	0(0)	0(0)	0(0)	845	4432
Jul	2	2	59	29.88	1017(58)	661(37)	81(5)	4(0)	1763	6195
Aug	2	2	49	23.73	561(48)	547(47)	36(3)	0(0)	1163	7358
Sep	2	2	43	31.49	893(66)	325(24)	80(6)	0(0)	1354	8712
Oct	2	2	39	26.56	511(49)	337(33)	188(18)	0(0)	1036	9748
Nov	2	2	57	36.30	496(24)	1454(70)	119(6)	0(0)	2069	11817
Dec	2	2	50	8.08	334(83)	63(16)	8(2)	0(0)	404	12221
	503	24.30	6333(51)	4995(40)	665(5)	13(0)			12221	

Country: OTHER COUNTRIES Year: 2006

MONTH	VESSELS LICENSED	VESSELS COVERED	DAYS FISHED	CATCH RATE	YELLOWFIN	SKIPJACK	BIGEYE	ALBACORE	TOTAL	CUMUL TOTAL
Jan	2	2	59	20.41	1006(84)	155(13)	43(4)	0(0)	1204	1204
Feb	2	2	26	24.81	531(82)	57(9)	31(5)	26(4)	645	1849
Mar	2	1	22	14.18	84(27)	198(63)	31(10)	0(0)	312	2161
Apr	2	1	30	8.70	57(22)	195(75)	9(3)	0(0)	261	2422
May	2	1	28	32.32	70(8)	820(91)	15(2)	0(0)	905	3327
Jun	2	1	24	4.54	21(19)	77(71)	11(10)	0(0)	109	3436
Jul	2	1	28	45.93	1205(94)	0(0)	81(6)	0(0)	1286	4722
Aug	2	2	29	36.76	329(31)	661(62)	59(6)	0(0)	1066	5788
Sep	3	2	48	43.19	438(21)	1519(73)	116(6)	0(0)	2073	7861
Oct	3	2	49	45.73	646(29)	1482(66)	73(3)	0(0)	2241	10102
Nov	2	2	42	26.12	317(29)	641(58)	57(5)	0(0)	1097	11199
Dec	2	2	64	18.72	433(36)	548(46)	217(18)	0(0)	1198	12397
	449	27.61	5137(41)	6353(51)	743(5)	26(0)			12397	

**TABLE 3. Purse Seiner Transhipment Statistics by Harbour of
Transhipment**
Database closed on 19/04/07
(Units: catch MT)

Port: VICTORIA, SEYCHELLES Year: 2005

MONTH	No. OF SEINERS	YELLOWFIN	SKIPJACK	BIGEYE	ALBACORE	OTHERS	TOTAL	CUMUL TOTAL
Jan	41	21723	5802	1548	23	24	29122	29122
Feb	41	25993	7779	1987	31	35	35826	64948
Mar	38	5652	15473	1747	44	129	23045	87993
Apr	37	2803	9313	626	0	25	12765	100758
May	34	2428	10185	315	0	4	12932	113690
Jun	43	6363	5226	465	10	10	12075	125765
Jul	43	14741	11068	1882	19	13	27721	153486
Aug	44	10655	23801	1990	0	244	36691	190177
Sep	45	19151	20817	2684	2	19	42675	232852
Oct	45	16221	33230	3289	0	102	52843	285695
Nov	44	18631	16234	2287	0	0	37151	322846
Dec	45	11151	5162	504	7	17	16840	339686
Total		155512	164090	19324	136	622	339686	

Port: VICTORIA, SEYCHELLES Year: 2006

MONTH	No. OF SEINERS	YELLOWFIN	SKIPJACK	BIGEYE	ALBACORE	OTHERS	TOTAL	CUMUL TOTAL
Jan	47	27837	4504	1273	300	1	33915	33915
Feb	48	18814	6125	1792	558	32	27321	61236
Mar	45	11597	17369	2292	56	204	31517	92753
Apr	46	5118	11361	888	0	96	17464	110217
May	43	1310	13579	436	0	5	15329	125546
Jun	47	8899	5051	2049	170	9	16178	141724
Jul	49	12788	9034	1849	71	66	23810	165534
Aug	49	9792	31202	1811	3	60	42866	208400
Sep	49	10169	32147	1954	0	34	44304	252704
Oct	46	12458	39824	1398	0	200	53881	306585
Nov	49	10546	25274	996	0	153	36971	343556
Dec	48	10121	15991	1362	0	57	27531	371087
Total		139449	211461	18100	1158	917	371087	

Port: DIEGO SUAREZ, MADAGASCAR Year: 2005

MONTH	No. OF SEINERS	YELLOWFIN	SKIPJACK	BIGEYE	ALBACORE	OTHERS	TOTAL	CUMUL TOTAL
Jan	1	231	22	8	0	0	261	261
Feb	7	3247	1502	185	0	0	4934	5195
Mar	10	218	787	60	0	0	1065	6260
Apr	21	1170	4656	305	0	16	6148	12408
May	21	1550	6672	241	1	26	8491	20899
Jun	3	1	9	0	0	0	10	20909
Jul	0	0	0	0	0	0	0	20909
Aug	0	0	0	0	0	0	0	20909
Sep	0	0	0	0	0	0	0	20909
Oct	1	0	0	0	0	0	0	20909
Nov	0	0	0	0	0	0	0	20909
Dec	0	0	0	0	0	0	0	20909
Total		6417	13648	799	1	42	20909	

Port: DIEGO SUAREZ, MADAGASCAR Year: 2006

MONTH	No. OF SEINERS	YELLOWFIN	SKIPJACK	BIGEYE	ALBACORE	OTHERS	TOTAL	CUMUL TOTAL
Jan	1	0	0	0	0	0	0	0
Feb	5	628	260	84	28	0	1000	1000
Mar	7	371	1360	162	0	12	1905	2905
Apr	5	113	948	71	0	0	1133	4038
May	3	18	304	11	0	0	333	4371
Jun	0	0	0	0	0	0	0	4371
Jul	0	0	0	0	0	0	0	4371
Aug	1	133	400	24	0	0	556	4927
Sep	4	130	524	25	0	0	678	5605
Oct	3	721	1857	68	0	40	2687	8292
Nov	1	21	120	12	0	0	153	8445
Dec	0	0	0	0	0	0	0	8445
Total		2135	5773	457	28	52	8445	

Port: MOMBASA, KENYA**Year: 2005**

MONTH	No. OF SEINERS	YELLOWFIN	SKIPJACK	BIGEYE	ALBACORE	OTHERS	TOTAL	CUMUL TOTAL
Jan	6	3076	773	197	1	0	4047	4047
Feb	10	2089	261	258	0	0	2606	6653
Mar	3	553	1593	135	0	38	2319	8972
Apr	4	170	498	36	0	0	703	9675
May	3	164	1001	20	0	0	1186	10861
Jun	3	65	107	8	0	1	180	11041
Jul	3	832	241	100	4	0	1178	12219
Aug	5	1211	2128	214	0	13	3567	15786
Sep	4	1096	1312	146	2	0	2556	18342
Oct	5	1020	820	307	0	0	2147	20489
Nov	3	1306	1252	135	0	2	2695	23184
Dec	1	0	0	0	0	0	0	23184
Total		11582	9986	1556	7	54	23184	

Port: MOMBASA, KENYA**Year: 2006**

MONTH	No. OF SEINERS	YELLOWFIN	SKIPJACK	BIGEYE	ALBACORE	OTHERS	TOTAL	CUMUL TOTAL
Jan	1	494	79	48	0	0	621	621
Feb	1	0	0	0	0	0	0	621
Mar	0	0	0	0	0	0	0	621
Apr	2	175	324	18	0	0	517	1138
May	2	5	92	3	0	0	100	1238
Jun	2	727	6	115	0	0	847	2085
Jul	5	337	90	34	0	0	461	2546
Aug	2	716	368	179	0	0	1263	3809
Sep	2	37	130	9	0	0	176	3985
Oct	2	255	645	24	0	0	924	4909
Nov	2	319	29	24	0	0	373	5282
Dec	0	0	0	0	0	0	0	5282
Total		3065	1763	454	0	0	5282	

Port: PORT LOUIS, MAURITIUS**Year: 2005**

MONTH	NO. OF SEINERS	YELLOWFIN	SKIPJACK	BIGEYE	ALBACORE	OTHERS	TOTAL	CUMUL TOTAL
Jan	0	0	0	0	0	0	0	0
Feb	0	0	0	0	0	0	0	0
Mar	0	0	0	0	0	0	0	0
Apr	3	153	471	39	0	0	663	663
May	2	199	1095	46	0	0	1340	2003
Jun	0	0	0	0	0	0	0	2003
Jul	0	0	0	0	0	0	0	2003
Aug	0	0	0	0	0	0	0	2003
Sep	0	0	0	0	0	0	0	2003
Oct	3	433	327	49	0	0	809	2812
Nov	2	442	371	35	0	0	848	3660
Dec	0	0	0	0	0	0	0	3660
Total		1227	2264	169	0	0	3660	

Port: PORT LOUIS, MAURITIUS**Year: 2006**

MONTH	NO. OF SEINERS	YELLOWFIN	SKIPJACK	BIGEYE	ALBACORE	OTHERS	TOTAL	CUMUL TOTAL
Jan	1	0	0	0	0	0	0	0
Feb	1	21	11	5	0	0	37	37
Mar	2	62	183	25	0	0	270	307
Apr	2	71	393	24	0	0	488	795
May	2	1	306	1	0	0	307	1102
Jun	2	84	61	8	1	0	154	1256
Jul	1	579	0	47	11	0	637	1893
Aug	2	68	51	9	0	0	128	2021
Sep	3	5	17	1	0	0	23	2044
Oct	4	740	851	40	0	0	1632	3676
Nov	2	298	21	3	0	0	322	3998
Dec	0	0	0	0	0	0	0	3998
Total		1929	1894	163	12	0	3998	

TABLE 4. Purse Seiners Active in the Western Indian Ocean by Country of registration
Database closed on 19/04/07

Year 2005

Country	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Spain	19	19	20	20	20	20	20	20	20	20	20	20
France	14	14	14	14	14	13	13	13	15	15	14	14
Iran	0	0	1	1	1	1	1	1	1	1	1	1
Italy	1	1	1	1	1	0	1	1	1	1	1	1
Seych.	11	11	10	11	11	11	11	11	10	10	10	9
Total	45	45	46	47	47	45	46	46	47	47	46	45

Year 2006

Country	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Spain	20	21	21	21	22	21	22	22	22	22	22	21
France	16	17	17	17	16	17	17	17	17	17	16	15
Iran	1	1	0	0	0	0	0	0	0	0	0	0
Italy	1	1	1	1	1	1	1	1	1	1	1	1
Mayotte	0	0	0	0	0	0	0	1	1	1	1	1
Seych.	9	9	8	9	8	9	10	10	10	10	10	10
Total	47	49	47	48	47	48	50	51	51	51	50	48

TABLE 5. Purse Seiners Active in the Western Indian Ocean
Database closed on 19/04/07

Year: 2005

Code Seiner	Country	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
305 HUON_DE_KERMADE	FRA	---	---	---	---	---	---	---	---	---	---	.	---
306 TRESCAO	FRA	---	---	---	---	---	.	.	.	.	.	.	.
327 KERSAINT_de_COE	FRA	---	---	---	---	---	---	---	---	---	---	---	---
483 CAP_BOJADOR	FRA	---	---	---	---	---	---	---	---	---	---	---	---
490 GUEOTEC	FRA	---	---	---	---	---	---	---	---	---	---	---	---
491 AVEL_VOR	FRA	---	---	---	---	---	---	---	---	---	---	---	---
492 GUERIDEN	FRA	---	---	---	---	---	---	---	---	---	---	---	---
502 VIA_MISTRAL	FRA	.	.	.	.	.	.	.	---	---	---	---	---
551 VIA_EUROS	FRA	.	.	.	.	.	.	.	---	---	---	---	---
572 AVEL_VAD	FRA	---	---	---	---	---	---	---	---	---	---	---	---
600 CAP_SAINTE_MARI	FRA	---	---	---	---	---	---	---	---	---	---	---	---
679 MEN_GOE	FRA	---	---	---	---	---	---	---	---	---	---	---	---
693 TALENDUIC	FRA	---	---	---	---	---	---	---	---	---	---	---	---
703 STERENN_2	FRA	---	---	---	---	---	---	---	---	---	---	---	---
706 CAP_SAINT_VINCE	FRA	---	---	---	---	---	---	---	---	---	---	---	---
707 MEN_CREN	FRA	---	---	---	---	---	---	---	---	---	---	---	---
214 ALBACORA_4	ESP	---	---	---	---	---	---	---	---	---	---	---	---
264 TXORI_URDIN	ESP	---	---	---	---	---	---	---	---	---	---	---	---
346 ALBACORA_15	ESP	---	---	---	---	---	---	---	---	---	---	---	---
355 JUAN_RAMON_EGAN	ESP	---	---	---	---	---	---	---	---	---	---	---	---
356 MAR_DE_SERGIO	ESP	---	---	---	---	---	---	---	---	---	---	---	---
454 FELIPE_RUANO	ESP	---	---	---	---	---	---	---	---	---	---	---	---
458 CAMPOLIBRE_ALAI	ESP	---	---	---	---	---	---	---	---	---	---	---	---
488 TXORI_BERRIA	ESP	---	---	---	---	---	---	---	---	---	---	---	---
507 PLAYA_DE_BAKIO	ESP	---	---	---	---	---	---	---	---	---	---	---	---
530 ELAI_ALAI	ESP	---	---	---	---	---	---	---	---	---	---	---	---
568 ZUBEROA	ESP	.	.	---	---	---	---	---	---	---	---	---	---
570 DONIENE	ESP	---	---	---	---	---	---	---	---	---	---	---	---
615 PLAYA_DE_ANZORA	ESP	---	---	---	---	---	---	---	---	---	---	---	---
629 TXORI_TOKI	ESP	---	---	---	---	---	---	---	---	---	---	---	---
700 PLAYA_DE_ARITZA	ESP	---	---	---	---	---	---	---	---	---	---	---	---
711 ALBACAN	ESP	---	---	---	---	---	---	---	---	---	---	---	---
742 TXORI_ARGI	ESP	---	---	---	---	---	---	---	---	---	---	---	---
743 ALBATUN_DOS	ESP	---	---	---	---	---	---	---	---	---	---	---	---
748 ALBATUN_TRES	ESP	---	---	---	---	---	---	---	---	---	---	---	---
750 IZURDIA	ESP	---	---	---	---	---	---	---	---	---	---	---	---
680 XIXILI	SYC	---	---	---	---	---	---	---	---	---	---	---	---
682 EROXAPE	SYC	---	---	---	---	---	---	---	---	---	---	---	---
690 DEMIKU	SYC	---	---	.	---	---	---	---	---	---	---	---	---
721 INTERTUNA_UNO	SYC	---	---	---	---	---	---	---	---	---	---	---	---
722 INTERTUNA_DOS	SYC	---	---	---	---	---	---	---	---	---	---	---	---
723 INTERTUNA_TRES	SYC	---	---	---	---	---	---	---	---	---	---	---	---
724 MONTELAPE	SYC	---	---	---	---	---	---	---	---	.	.	.	.
725 MONTEALEGRE	SYC	---	---	---	---	---	---	---	---	---	---	---	---
738 TXORI_AUNDI	SYC	---	---	---	---	---	---	---	---	---	---	---	---
739 ARTZA	SYC	---	---	---	---	---	---	---	---	---	---	---	---
745 INTERTUNA CUATR	SYC	---	---	---	---	---	---	---	---	---	---	---	---
740 KOOSHA_2	IRN	.	.	---	---	---	---	---	---	---	---	---	---
595 TORRE_GIULIA	ITA	---	---	---	---	---	.	---	---	---	---	---	---

FRA :France
ESP: Spain
SYC: Seychelles
IRN: Iran
ITA: Italy

Year: 2006

Code Seiner	Country	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
-------------	---------	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

305 HUON_DE_KERMADE	FRA	---	---	---	---	---	---	---	---	---	---	.	.
327 KERSAINT_de_COE	FRA	---	---	---	---	---	---	---	---	---	---	.	.
482 VIA_AVENIR	FRA	.	---	---	---	---	---	---	---	---	---	---	---
483 CAP_BOJADOR	FRA	---	---	---	---	---	---	---	---	---	---	---	---
490 GUEOTEC	FRA	---	---	---	---	.	---	---	---	---	---	---	---
491 AVEL_VOR	FRA	---	---	---	---	---	---	---	---	---	---	---	---
492 GUERIDEN	FRA	---	---	---	---	---	---	---	---	---	---	---	---
502 VIA_MISTRAL	FRA	---	---	---	---	---	---	---	---	---	---	---	---
551 VIA_EUROS	FRA	---	---	---	---	---	---	---	---	---	---	---	---
572 AVEL_VAD	FRA	---	---	---	---	---	---	---	---	---	---	---	---
600 CAP_SAINTE_MARI	FRA	---	---	---	---	---	---	---	---	---	---	---	---
679 MEN_GOE	FRA	---	---	---	---	---	---	---	---	---	---	---	---
693 TALENDUIC	FRA	---	---	---	---	---	---	---	---	---	---	---	---
703 STERENN_2	FRA	---	---	---	---	---	---	---	---	---	---	---	---
706 CAP_SAINT_VINCE	FRA	---	---	---	---	---	---	---	---	---	---	---	---
707 MEN_CREN	FRA	---	---	---	---	---	---	---	---	---	---	.	.
760 GLENAN	FRA	---	---	---	---	---	---	---	---	---	---	---	---
769 LE_TITAN	FRA	.	.	.	.	.	.	.	.	---	---	---	---
214 ALBACORA_4	ESP	---	---	---	---	---	---	---	---	---	---	---	---
264 TXORI_URDIN	ESP	---	---	---	---	---	---	---	---	---	---	---	---
295 ALMADRABA_2	ESP	.	.	.	---	---	---	---	---	---	---	---	---
346 ALBACORA_15	ESP	---	---	---	---	---	---	---	---	---	---	---	---
355 JUAN_RAMON_EGAN	ESP	---	---	---	---	---	---	---	---	---	---	.	.
356 MAR_DE_SERGIO	ESP	---	---	---	---	---	---	---	---	---	---	---	---
454 FELIPE_RUANO	ESP	---	---	---	---	---	---	---	---	---	---	---	---
458 CAMPOLIBRE_ALAI	ESP	---	---	---	---	---	---	---	---	---	---	---	---
488 TXORI_BERRI	ESP	---	---	---	---	---	---	---	---	---	---	---	---
507 PLAYA_DE_BAKIO	ESP	---	---	---	---	---	---	---	---	---	---	---	---
530 ELAI_ALAI	ESP	---	---	---	---	---	---	---	---	---	---	---	---
568 ZUBEROA	ESP	---	---	---	---	---	---	---	---	---	---	---	---
570 DONIENE	ESP	---	---	---	---	---	---	---	---	---	---	---	---
615 PLAYA_DE_ANZORA	ESP	---	---	---	---	---	---	---	---	---	---	---	---
629 TXORI_TOKI	ESP	---	---	---	---	---	---	---	---	---	---	---	---
700 PLAYA_DE_ARITZA	ESP	---	---	---	---	---	---	---	---	---	---	---	---
711 ALBACAN	ESP	---	---	---	---	---	---	---	---	---	---	---	---
742 TXORI_ARGI	ESP	---	---	---	---	---	---	---	---	---	---	---	---
743 ALBATUN_DOS	ESP	---	---	.	---	---	---	---	---	---	---	---	---
748 ALBATUN_TRES	ESP	---	---	---	---	---	---	---	---	---	---	---	---
750 IZURDIA	ESP	---	---	---	---	---	---	---	---	---	---	---	---
762 ALAKRANA	ESP	.	---	---	---	---	---	---	---	---	---	---	---
680 XIXILI	SYC	---	---	---	---	---	---	---	---	---	---	---	---
682 ERROXAPE	SYC	---	---	---	---	---	---	---	---	---	---	---	---
690 DEMIKU	SYC	---	---	---	---	---	---	---	---	---	---	---	---
721 INTERTUNA_UNO	SYC	---	---	.	.	---	---	---	---	---	---	---	---
722 INTERTUNA_DOS	SYC	---	---	---	.	---	---	---	---	---	---	---	---
723 INTERTUNA_TRES	SYC	---	---	---	---	---	---	---	---	---	---	---	---
738 TXORI_AUNDI	SYC	---	---	.	---	---	---	---	---	---	---	---	---
739 ARTZA	SYC	---	---	---	---	---	---	---	---	---	---	---	---
745 INTERTUNA_CUATR	SYC	---	---	---	---	---	---	---	---	---	---	---	---
764 DRACO	SYC	.	.	.	---	---	---	---	---	---	---	---	---
740 KOOSHA_2	IRN	---	---	.	.	.	---	---	---	---	.	.	.
595 TORRE_GIULIA	ITA	---	---	---	---	---	---	---	---	---	---	---	---
767 TREVIGNON	MYT	.	.	.	.	.	---	---	---	---	---	---	---

FRA :France

ESP: Spain

SYC: Seychelles

IRN: Iran

ITA: Italy

MYT: Mayotte

**TABLE 6. Comparative statistics of catch by purse seiners by country
in the Western Indian Ocean**
Database closed on 19/04/07
(Units: MT)

Year 2005

Month	France	Spain	Seychelles	OTHERS ¹	TOTAL
Jan	9075	13870	9606	879	33430
Feb	10823	19876	12005	661	43365
Mar	8116	11511	6430	371	26428
Apr	7448	8172	3837	821	20278
May	5875	11781	5589	855	24100
Jun	4263	5464	2538	845	13110
Jul	7324	14941	5144	1763	29172
Aug	10569	20167	8749	1163	40648
Sep	13322	21492	9219	1354	45387
Oct	14432	27252	13084	1036	55804
Nov	10093	20972	7560	2069	40694
Dec	5863	6797	3776	404	16840
Total	107203	182295	87537	12221	389256

Year 2006

Month	France	Spain	Seychelles	OTHERS	TOTAL
Jan	10274	15446	7612	1204	34536
Feb	9281	13195	5237	645	28358
Mar	9641	18243	5497	312	33693
Apr	7202	10545	2526	261	20534
May	6662	7424	1267	905	16258
Jun	5401	9297	2373	109	17180
Jul	7908	11014	4701	1286	24909
Aug	8608	22818	12322	1066	44814
Sep	8722	23645	10740	2073	45180
Oct	14132	30807	11944	2241	59124
Nov	6053	21476	9192	1097	37818
Dec	4907	15496	5931	1198	27532
Total	98791	199406	79342	12397	389936

¹Since space is a limiting factor in Tables 6, flag country appearing in these tables is included based on their catch totals. 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. In 2005 “OTHERS” included Iran and Italy and in 2006 “OTHERS” included Iran, Italy and Mayotte.

**TABLE 7. Comparative statistics of effort by purse seiners by Country
in the Western Indian Ocean**
Database closed on 19/04/07
(Units: Fishing Day)

Year 2005

Month	France	Spain	Seychelles	OTHERS ¹	TOTAL
Jan	339	521	303	26	1189
Feb	290	439	237	18	984
Mar	370	416	241	42	1069
Apr	368	427	254	51	1100
May	273	491	254	56	1074
Jun	276	531	265	13	1085
Jul	310	543	305	59	1217
Aug	321	520	279	49	1169
Sep	334	518	257	43	1152
Oct	309	506	240	39	1094
Nov	272	424	211	57	964
Dec	384	576	246	50	1256
Total	3846	5912	3092	503	13353

Year 2006

Month	France	Spain	Seychelles	OTHERS	TOTAL
Jan	329	570	265	59	1223
Feb	404	522	209	26	1161
Mar	406	549	188	22	1165
Apr	378	509	199	30	1116
May	435	527	188	28	1178
Jun	407	539	197	24	1167
Jul	452	584	273	28	1337
Aug	420	619	276	29	1344
Sep	359	556	231	48	1194
Oct	369	569	244	49	1231
Nov	346	518	232	42	1138
Dec	415	549	269	64	1297
Total	4720	6611	2771	449	14551

¹See footnote of table 6.

²See footnote of table 6.

**TABLE 8. Comparative CPUE of purse seiners by country
in the Western Indian Ocean**
Database closed on 19/04/07
(Units: MT/Fishing Day)

Year 2005

Month	France	Spain	Seychelles	OTHERS ¹	TOTAL
Jan	26.77	26.62	31.70	33.81	28.12
Feb	37.32	45.28	50.65	36.72	44.07
Mar	21.94	27.67	26.68	8.83	24.72
Apr	20.24	19.14	15.11	16.10	18.43
May	21.52	23.99	22.00	15.27	22.44
Jun	15.45	10.29	9.58	65.00	12.08
Jul	23.63	27.52	16.87	29.88	23.97
Aug	32.93	38.78	31.36	23.73	34.77
Sep	39.89	41.49	35.87	31.49	39.40
Oct	46.71	53.86	54.52	26.56	51.01
Nov	37.11	49.46	35.83	36.30	42.21
Dec	15.27	11.80	15.35	8.08	13.41
Average	27.87	30.83	28.31	24.30	29.15

Year 2006

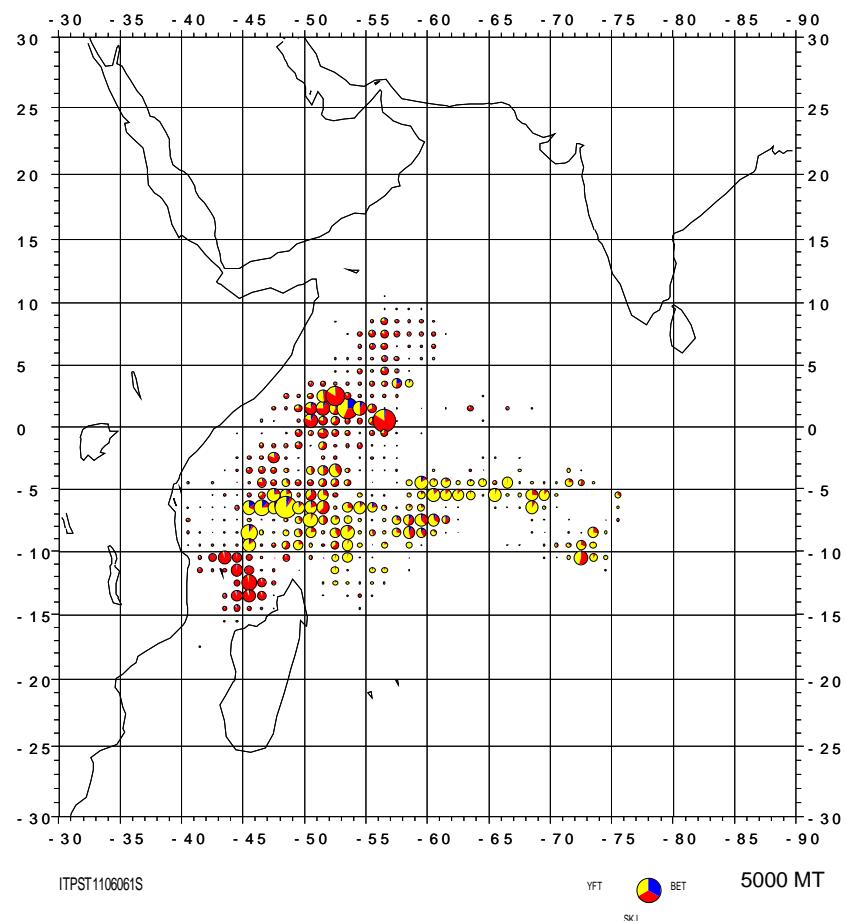
Month	France	Spain	Seychelles	OTHERS ²	TOTAL
Jan	31.23	27.10	28.72	20.41	28.24
Feb	22.97	25.28	25.06	24.81	24.43
Mar	23.75	33.23	29.24	14.18	28.92
Apr	19.05	20.72	12.69	8.70	18.40
May	15.31	14.09	6.74	32.32	13.80
Jun	13.27	17.25	12.05	4.54	14.72
Jul	17.50	18.86	17.22	45.93	18.63
Aug	20.50	36.86	44.64	36.76	33.34
Sep	24.30	42.53	46.49	43.19	37.84
Oct	38.30	54.14	48.95	45.73	48.03
Nov	17.49	41.46	39.62	26.12	33.23
Dec	11.82	28.23	22.05	18.72	21.23
Total	20.93	30.16	28.63	27.61	26.80

¹See footnote of table 6.

²See footnote of table 6.

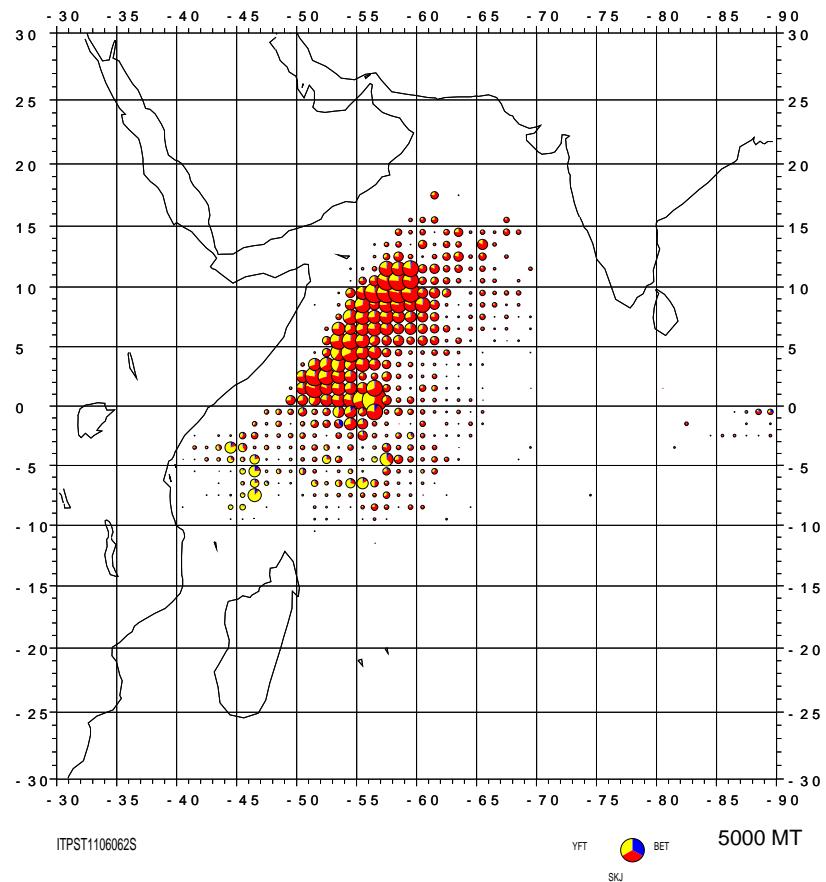
**MAP 1. FISHING GROUNDS EXPLOITED BY PURSE SEINERS IN THE
WESTERN INDIAN OCEAN BY 1° SQUARE**

First Semester 2006



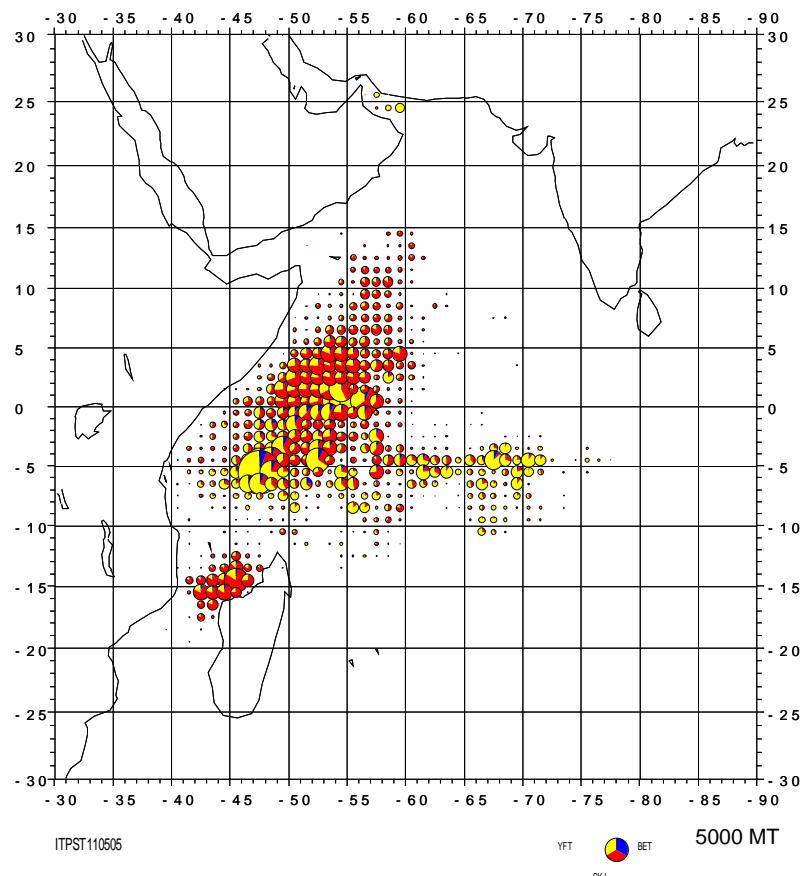
**MAP 2. FISHING GROUNDS EXPLOITED BY PURSE SEINERS IN THE
WESTERN INDIAN OCEAN BY 1° SQUARE**

Second Semester 2006



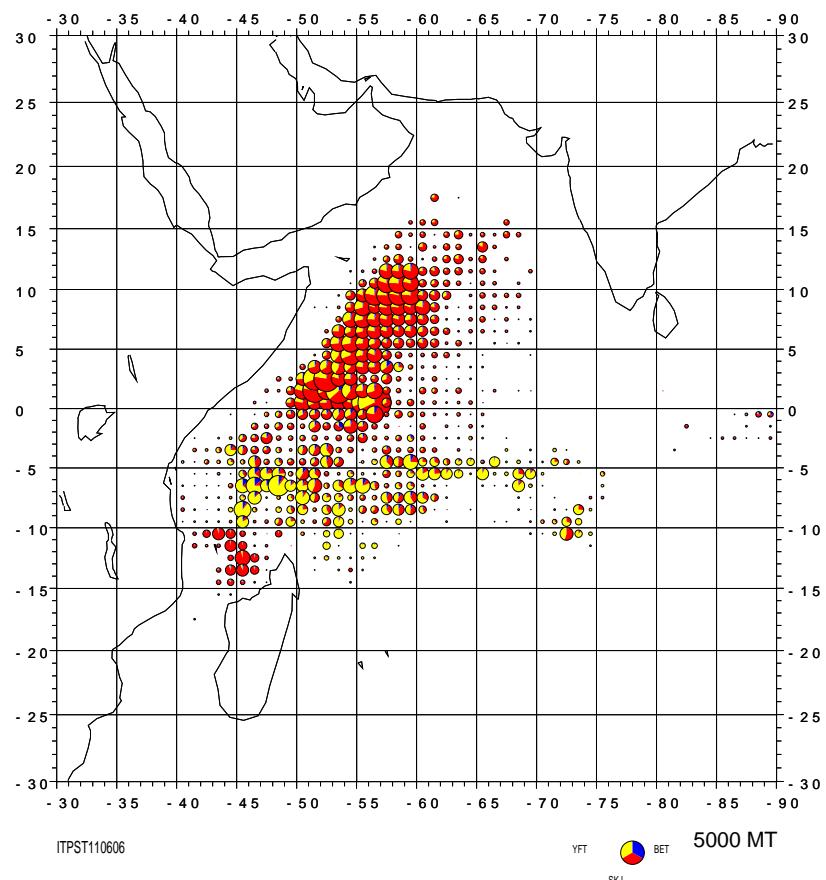
**MAP 3. FISHING GROUNDS EXPLOITED BY PURSE SEINERS IN THE
WESTERN INDIAN OCEAN BY 1° SQUARE**

Whole Year 2005

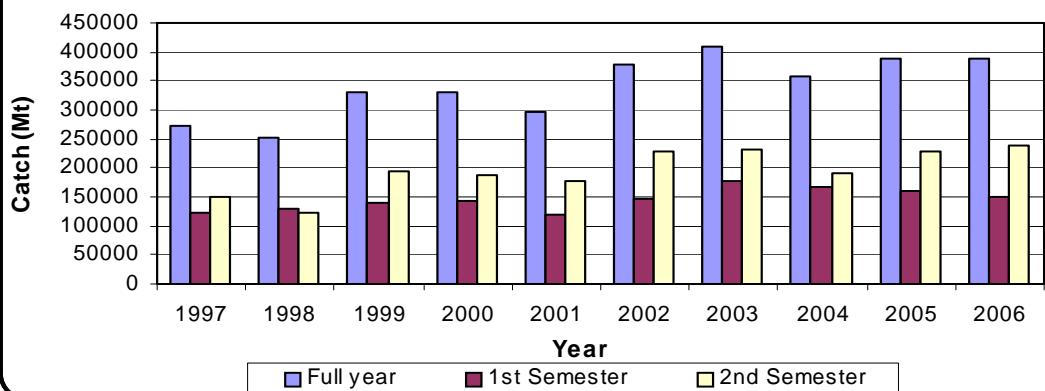


**MAP 4. FISHING GROUNDS EXPLOITED BY PURSE SEINERS IN THE
WESTERN INDIAN OCEAN BY 1° SQUARE**

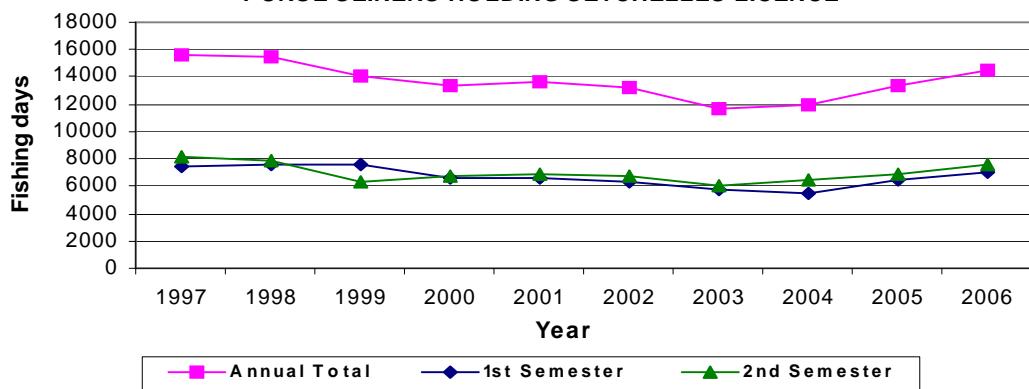
Whole Year 2006



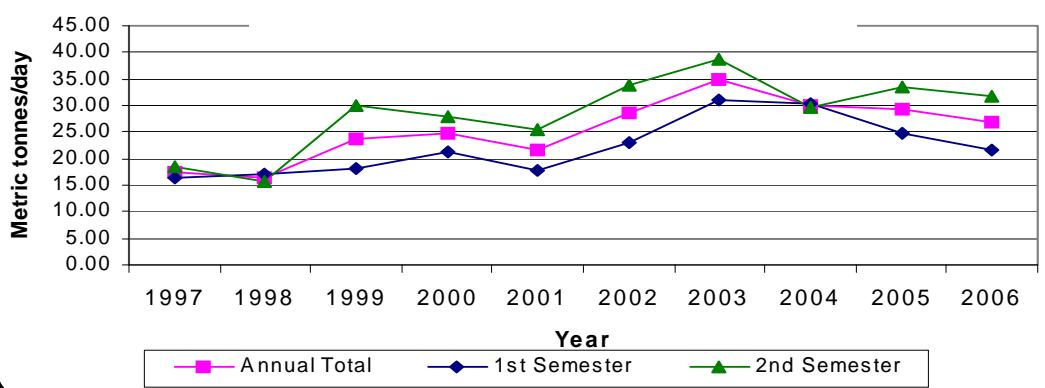
**FIGURE 1: CATCH 1997 - 2006
PURSE SEINERS HOLDING SEYCHELLES LICENCE**



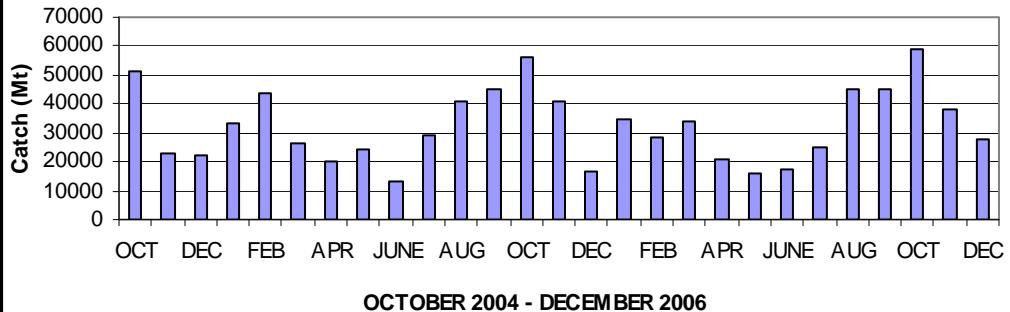
**FIGURE 2: FISHING EFFORT 1997 -2006
PURSE SEINERS HOLDING SEYCHELLES LICENCE**



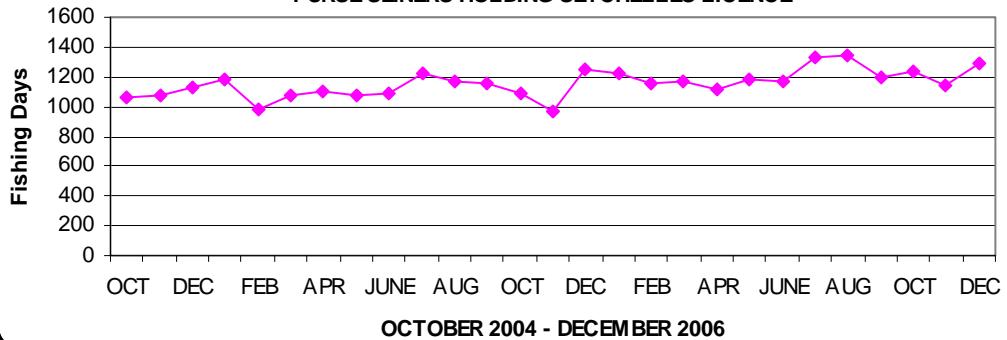
**FIGURE 3: CPUE 1986 - 2006
PURSE SEINERS HOLDING SEYCHELLES LICENCE**



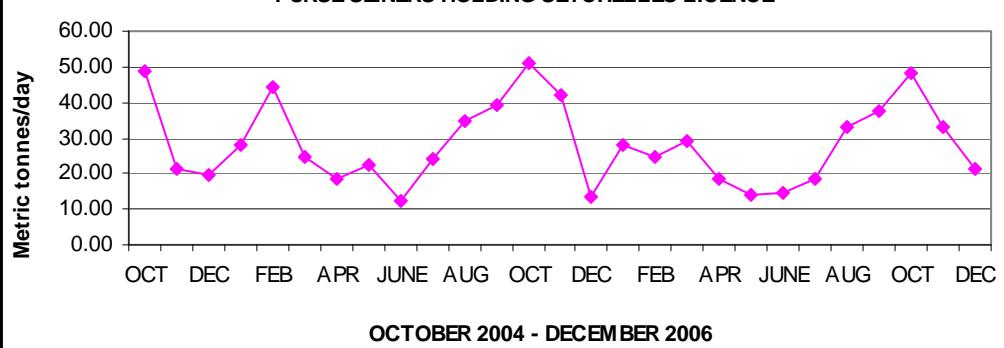
**FIGURE 4: WIO CATCH OF LAST 27 MONTHS
PURSE SEINERS HOLDING SEYCHELLES LICENCE**



**FIGURE 5: WIO FISHING EFFORT OF LAST 27 MONTHS
PURSE SEINERS HOLDING SEYCHELLES LICENCE**



**FIGURE 6: WIO CPUE OF LAST 27 MONTHS
PURSE SEINERS HOLDING SEYCHELLES LICENCE**



Longline

Table 9 provides the summary of catch and effort reported by longliners licensed to operate inside of the Seychelles EEZ for the whole years 2004 and 2005.

Tables 10.1, 10.2, 10.3, 10.4, and 10.5 show the longliners' catch for the Seychelles, Japan, Taiwan POC, China and Republic of South Korea, respectively.

Figure 7, 8 and 9 illustrate the catch, effort and CPUE of longliners from October 2003 to December 2005.

Maps 5 and 6 show the distribution of reported catch of longliners by 1° square in the WIO for the first and second semester of 2005 respectively.

Maps 7 and 8 illustrate the distribution of reported catches of longliners for the whole of 2004 and 2005 respectively.

TABLE 9.0 Summary of longliner catch in the Western Indian Ocean
Database closed on 20/06/2007
(Units: catch Mt, percentage in brackets, catch rates Mt/1000 hooks)

Year: 2004

MONTH	VESSELS LICENSED	VESSELS COVERED	HOOKS	CATCH RATE	YELLOWFIN	BIGEYE	SWORDFISH	OTHERS	TOTAL	CUMUL Total
Jan	174	132	6678123	.38	903(36)	1267(50)	199(8)	141(6)	2512	2512
Feb	160	68	2549974	.44	387(35)	501(45)	156(14)	74(7)	1114	3626
Mar	138	58	3213319	.44	572(40)	642(45)	132(9)	83(6)	1429	5055
Apr	123	55	3193597	.61	918(47)	799(41)	140(7)	82(4)	1939	6994
May	99	45	2958190	.75	1289(58)	627(28)	190(9)	101(5)	2205	9199
Jun	97	60	2729110	.57	803(52)	448(29)	150(10)	154(10)	1556	10755
Jul	70	34	1998560	.40	107(13)	474(59)	133(16)	95(12)	809	11564
Aug	88	44	2515504	.44	210(19)	665(60)	150(13)	90(8)	1117	12681
Sep	121	85	4652512	.37	427(25)	1038(61)	122(7)	125(7)	1712	14393
Oct	130	93	4512861	.35	403(25)	936(59)	130(8)	115(7)	1585	15978
Nov	158	114	6749975	.47	1190(37)	1655(52)	194(6)	154(5)	3192	19170
Dec	183	133	7145039	.60	1933(45)	2087(48)	160(4)	127(3)	4308	23478
			48896764	.48	9142(38)	11139(47)	1856(7)	1341(5)	23478	

Year: 2005

MONTH	VESSELS LICENSED	VESSELS COVERED	HOOKS	CATCH RATE	YELLOWFIN	BIGEYE	SWORDFISH	OTHERS	TOTAL	CUMUL Total
Jan	185	64	3807799	.58	1031(47)	931(42)	137(6)	112(5)	2213	2213
Feb	174	57	2745683	.60	1009(61)	451(27)	104(6)	80(5)	1645	3858
Mar	153	41	3011897	.72	1565(72)	442(20)	90(4)	71(3)	2170	6028
Apr	128	38	3012782	1.01	2161(71)	712(23)	105(3)	76(2)	3055	9083
May	108	43	3329077	.92	2257(73)	608(20)	140(5)	71(2)	3075	12158
Jun	94	39	2034656	.63	755(59)	379(30)	89(7)	62(5)	1284	13442
Jul	94	20	1242606	.50	170(27)	369(59)	48(8)	38(6)	625	14067
Aug	111	18	1158426	.47	86(16)	375(68)	57(10)	31(6)	548	14615
Sep	132	24	1423379	.39	61(11)	385(70)	73(13)	29(5)	549	15164
Oct	128	31	2103111	.44	234(25)	552(60)	86(9)	53(6)	925	16089
Nov	155	42	3070172	.45	506(36)	670(48)	94(7)	116(8)	1388	17477
Dec	163	43	3443046	.51	698(40)	857(49)	104(6)	108(6)	1767	19244
			30382634	.63	10533(54)	6731(34)	1127(5)	847(4)	19244	

TABLE 10.1 Summary of longliner catch in the Western Indian Ocean
Database closed on 20/06/2007
(Units: catch Mt, percentage in brackets, catch rates Mt/1000 hooks)

Country: SEYCHELLES

Year: 2004

MONTH	VESSELS LICENSED	VESSELS COVERED	VESSELS HOOKS	CATCH RATE	YELLOWFIN	BIGEYE	SWORDFISH	OTHERS	TOTAL	CUMUL Total
Jan	10	16	1165467	.54	129(21)	395(63)	74(12)	30(5)	629	629
Feb	10	17	1170350	.52	141(23)	309(51)	121(20)	33(5)	603	1232
Mar	8	18	1415563	.56	283(36)	359(46)	104(13)	43(5)	789	2021
Apr	8	19	1576065	.72	584(52)	414(37)	81(7)	49(4)	1129	3150
May	8	19	1547504	.88	800(59)	381(28)	111(8)	64(5)	1355	4505
Jun	9	22	1369233	.64	369(42)	302(35)	112(13)	87(10)	871	5376
Jul	7	22	1582535	.44	86(12)	411(58)	123(17)	84(12)	704	6080
Aug	8	23	1746712	.48	105(12)	541(64)	138(16)	62(7)	847	6927
Sep	12	23	1661902	.43	118(17)	487(69)	76(11)	27(4)	708	7635
Oct	12	23	1651811	.41	124(19)	438(65)	75(11)	34(5)	670	8305
Nov	14	23	1854433	.59	253(23)	673(61)	117(11)	53(5)	1096	9401
Dec	14	24	1962060	.62	315(26)	777(64)	81(7)	44(4)	1218	10619
				18703635	.57	3307(31)	5487(51)	1213(11)	610(5)	10619

Country: SEYCHELLES

Year: 2005

MONTH	VESSELS LICENSED	VESSELS COVERED	VESSELS HOOKS	CATCH RATE	YELLOWFIN	BIGEYE	SWORDFISH	OTHERS	TOTAL	CUMUL Total
Jan	14	24	1914157	.65	382(31)	672(54)	115(9)	70(6)	1239	1239
Feb	13	25	1483379	.77	705(62)	290(25)	89(8)	57(5)	1141	2380
Mar	12	24	1898419	.91	1304(75)	304(18)	73(4)	50(3)	1732	4112
Apr	11	23	1887618	1.23	1689(73)	518(22)	71(3)	47(2)	2325	6437
May	11	24	2163820	1.06	1699(74)	430(19)	111(5)	44(2)	2284	8721
Jun	9	21	1166634	.62	378(52)	253(35)	73(10)	24(3)	727	9448
Jul	9	17	1190241	.51	162(27)	363(60)	47(8)	36(6)	608	10056
Aug	11	16	1020419	.50	78(15)	347(68)	53(10)	31(6)	508	10564
Sep	13	18	1278797	.41	57(11)	363(70)	71(14)	28(5)	519	11083
Oct	14	23	1758930	.47	182(22)	518(63)	81(10)	45(5)	826	11909
Nov	15	24	1787394	.48	215(25)	473(55)	78(9)	95(11)	861	12770
Dec	15	23	1918946	.53	277(27)	597(59)	83(8)	63(6)	1020	13790
				19468754	.71	7128(51)	5128(37)	945(6)	590(4)	13790

TABLE 10.2 Summary of longliner catch in the Western Indian Ocean
Database closed on 20/06/2007
(Units: catch Mt, percentage in brackets, catch rates Mt/1000 hooks)

Country: JAPAN

Year: 2004

MONTH	VESSELS LICENSED	VESSELS COVERED	VESSELS HOOKS	CATCH RATE	YELLOWFIN	BIGEYE	SWORDFISH	OTHERS	TOTAL	CUMUL Total
Jan	32	16	950062	.41	270(69)	81(21)	14(4)	25(6)	390	390
Feb	28	12	432735	.47	143(71)	36(18)	5(2)	19(9)	202	592
Mar	24	7	509579	.47	162(68)	60(25)	5(2)	13(5)	240	832
Apr	29	10	656258	.52	199(58)	113(33)	14(4)	18(5)	343	1175
May	19	9	780223	.65	367(72)	87(17)	30(6)	28(5)	511	1686
Jun	19	11	682341	.63	314(74)	53(12)	12(3)	48(11)	427	2113
Jul	9	2	164700	.16	11(42)	9(35)	2(8)	5(19)	26	2139
Aug	17	9	388698	.43	86(51)	54(32)	5(3)	22(13)	167	2306
Sep	23	12	770085	.37	142(50)	80(28)	9(3)	55(19)	285	2591
Oct	28	16	900943	.36	170(52)	101(31)	14(4)	41(13)	327	2918
Nov	39	26	1750808	.50	572(66)	218(25)	25(3)	55(6)	869	3787
Dec	44	26	1655915	.80	996(76)	263(20)	22(2)	37(3)	1319	5106
			9642347	.53	3432(67)	1155(22)	157(3)	366(7)	5106	

Country: JAPAN

Year: 2005

MONTH	VESSELS LICENSED	VESSELS COVERED	VESSELS HOOKS	CATCH RATE	YELLOWFIN	BIGEYE	SWORDFISH	OTHERS	TOTAL	CUMUL Total
Jan	44	26	1326482	.58	563(73)	160(21)	15(2)	33(4)	772	772
Feb	44	23	1038893	.41	269(63)	126(30)	11(3)	17(4)	424	1196
Mar	39	17	1113478	.39	261(60)	138(32)	17(4)	21(5)	438	1634
Apr	29	15	1125164	.65	472(65)	194(27)	34(5)	29(4)	730	2364
May	22	18	1150757	.68	555(71)	176(22)	27(3)	26(3)	783	3147
Jun	22	18	868022	.64	377(68)	126(23)	16(3)	38(7)	557	3704
Jul	23	3	52365	.32	8(47)	6(35)	1(6)	2(12)	17	3721
Aug	23	1	53085	.21	5(45)	5(45)	1(9)	0(0)	11	3732
Sep	27	4	96980	.16	4(25)	10(63)	1(6)	1(6)	16	3748
Oct	25	6	320221	.30	52(55)	31(33)	4(4)	8(8)	95	3843
Nov	37	16	1208915	.41	286(58)	175(35)	15(3)	20(4)	496	4339
Dec	39	18	1348355	.47	400(63)	198(31)	19(3)	23(4)	640	4979
			9702717	.51	3252(65)	1345(27)	161(3)	218(4)	4979	

TABLE 10.3 Summary of longliner catch in the Western Indian Ocean
Database closed on 20/06/2007
(Units: catch Mt, percentage in brackets, catch rates Mt/1000 hooks)

Country: TAIWAN POC

Year: 2004

MONTH	VESSELS LICENSED	VESSELS COVERED	HOOKS	CATCH RATE	YELLOWFIN	BIGEYE	SWORDFISH	OTHERS	TOTAL	CUMUL Total
Jan	113	82	3761288	.33	401(32)	665(54)	99(8)	70(6)	1235	1235
Feb	103	25	595278	.31	54(29)	98(53)	20(11)	12(7)	184	1419
Mar	100	32	1243177	.32	124(32)	219(56)	23(6)	27(7)	393	1812
Apr	84	25	908074	.49	130(29)	259(58)	41(9)	15(3)	445	2257
May	73	16	619663	.54	120(36)	158(47)	49(15)	9(3)	336	2593
Jun	69	25	622536	.37	118(52)	73(32)	20(9)	18(8)	229	2822
Jul	54	7	96273	.17	2(13)	9(56)	2(13)	3(19)	16	2838
Aug	62	8	218064	.23	13(25)	33(65)	2(4)	3(6)	51	2889
Sep	83	46	1978225	.32	151(24)	418(65)	31(5)	39(6)	639	3528
Oct	86	50	1727307	.30	95(18)	355(68)	36(7)	33(6)	519	4047
Nov	99	59	3035134	.39	351(30)	731(62)	50(4)	42(4)	1174	5221
Dec	104	69	3053953	.51	522(34)	932(60)	53(3)	42(3)	1549	6770
			17858972	.38	2081(30)	3950(58)	426(6)	313(4)	6770	

Country: TAIWAN POC

Year: 2005

MONTH	VESSELS LICENSED	VESSELS COVERED	HOOKS	CATCH RATE	YELLOWFIN	BIGEYE	SWORDFISH	OTHERS	TOTAL	CUMUL Total
Jan	103	5	106819	.37	11(28)	25(64)	1(3)	2(5)	39	39
Feb	95	2	35185	.31	3(27)	8(73)	0(0)	0(0)	11	50
Mar	93	0	0	.00	0(0)	0(0)	0(0)	0(0)	0	50
Apr	82	0	0	.00	0(0)	0(0)	0(0)	0(0)	0	50
May	70	1	14500	.55	3(38)	2(25)	2(25)	1(13)	8	58
Jun	60	0	0	.00	0(0)	0(0)	0(0)	0(0)	0	58
Jul	58	0	0	.00	0(0)	0(0)	0(0)	0(0)	0	58
Aug	73	1	84922	.34	3(10)	23(79)	3(10)	0(0)	29	87
Sep	91	2	47602	.29	0(0)	12(86)	1(7)	0(0)	14	101
Oct	90	2	23960	.17	0(0)	3(75)	1(25)	0(0)	4	105
Nov	102	1	18000	.67	1(8)	10(83)	0(0)	0(0)	12	117
Dec	108	1	93000	.57	10(19)	40(75)	1(2)	2(4)	53	170
			423988	.40	31(18)	123(72)	9(5)	5(2)	170	

TABLE 10.4 Summary of longliner catch in the Western Indian Ocean
Database closed on 20/06/2007
(Units: catch Mt, percentage in brackets, catch rates Mt/1000 hooks)

Country: CHINA

Year: 2004

MONTH	VESSELS LICENSED	VESSELS COVERED	HOOKS	CATCH RATE	YELLOWFIN	BIGEYE	SWORDFISH	OTHERS	TOTAL	CUMUL Total
Jan	9	3	27000	.19	4(80)	1(20)	0(0)	0(0)	5	5
Feb	9	1	9000	.11	0(0)	1(100)	0(0)	0(0)	1	6
Mar	9	1	45000	.16	3(43)	4(57)	0(0)	0(0)	7	13
Apr	4	0	0	.00	0(0)	0(0)	0(0)	0(0)	0	13
May	2	1	10800	.28	2(67)	1(33)	0(0)	0(0)	3	16
Jun	3	1	10000	.20	1(50)	0(0)	0(0)	1(50)	2	18
Jul	3	1	62500	.48	5(17)	21(70)	2(7)	2(7)	30	48
Aug	4	2	71680	.24	1(6)	11(65)	2(12)	2(12)	17	65
Sep	6	3	160300	.28	14(31)	25(56)	2(4)	4(9)	45	110
Oct	7	3	149800	.26	9(23)	20(51)	2(5)	7(18)	39	149
Nov	9	5	60800	.33	7(35)	9(45)	1(5)	4(20)	20	169
Dec	10	5	149100	.36	30(56)	23(43)	1(2)	1(2)	54	223
<hr/>										
				755980	.29	76(34)	116(52)	10(4)	21(9)	223

TABLE 10.5 Summary of longliner catch in the Western Indian Ocean
Database closed on 20/06/2007
(Units: catch Mt, percentage in brackets, catch rates Mt/1000 hooks)

Country: REPUBLIC OF SOUTH KOREA Year: 2004

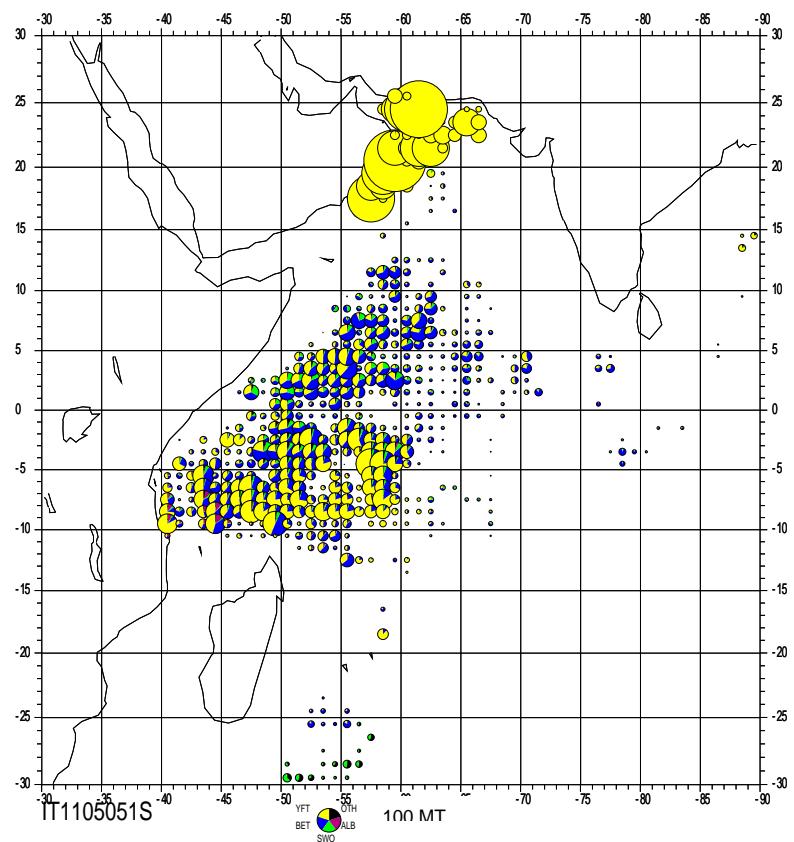
MONTH	VESSELS LICENSED	VESSELS COVERED	VESSELS HOOKS	CATCH RATE	YELLOWFIN	BIGEYE	SWORDFISH	OTHERS	TOTAL	CUMUL Total
Jan	14	15	774306	.33	99(39)	125(49)	12(5)	16(6)	253	253
Feb	14	13	342611	.36	49(40)	57(46)	10(8)	10(8)	124	377
Mar	1	0	0	.00	0(0)	0(0)	0(0)	0(0)	0	377
Apr	2	1	53200	.41	5(23)	13(59)	4(18)	0(0)	22	399
May	1	0	0	.00	0(0)	0(0)	0(0)	0(0)	0	399
Jun	1	1	45000	.60	1(4)	20(74)	6(22)	0(0)	27	426
Jul	1	2	92552	.36	3(9)	24(73)	4(12)	1(3)	33	459
Aug	1	2	90350	.39	5(14)	26(74)	3(9)	1(3)	35	494
Sep	1	1	82000	.43	2(6)	28(80)	4(11)	0(0)	35	529
Oct	1	1	83000	.36	5(17)	22(73)	3(10)	0(0)	30	559
Nov	1	1	48800	.68	7(21)	24(73)	1(3)	0(0)	33	592
Dec	15	9	324011	.52	70(42)	92(55)	3(2)	3(2)	168	760
			1935830	.39	246(32)	431(56)	50(6)	31(4)	760	

Country: REPUBLIC OF SOUTH KOREA Year: 2005

MONTH	VESSELS LICENSED	VESSELS COVERED	VESSELS HOOKS	CATCH RATE	YELLOWFIN	BIGEYE	SWORDFISH	OTHERS	TOTAL	CUMUL Total
Jan	19	9	460341	.35	75(46)	74(45)	6(4)	7(4)	163	163
Feb	17	7	188226	.37	32(46)	27(39)	4(6)	6(9)	69	232
Mar	4	0	0	.00	0(0)	0(0)	0(0)	0(0)	0	232
Apr	1	0	0	.00	0(0)	0(0)	0(0)	0(0)	0	232
May	1	0	0	.00	0(0)	0(0)	0(0)	0(0)	0	232
Jun	1	0	0	.00	0(0)	0(0)	0(0)	0(0)	0	232
Jul	2	0	0	.00	0(0)	0(0)	0(0)	0(0)	0	232
Aug	2	0	0	.00	0(0)	0(0)	0(0)	0(0)	0	232
Sep	1	0	0	.00	0(0)	0(0)	0(0)	0(0)	0	232
Oct	1	0	0	.00	0(0)	0(0)	0(0)	0(0)	0	232
Nov	2	1	55863	.34	4(21)	12(63)	1(5)	1(5)	19	251
Dec	2	1	82745	.65	11(20)	22(41)	1(2)	20(37)	54	305
			787175	.39	122(40)	135(44)	12(3)	34(11)	305	

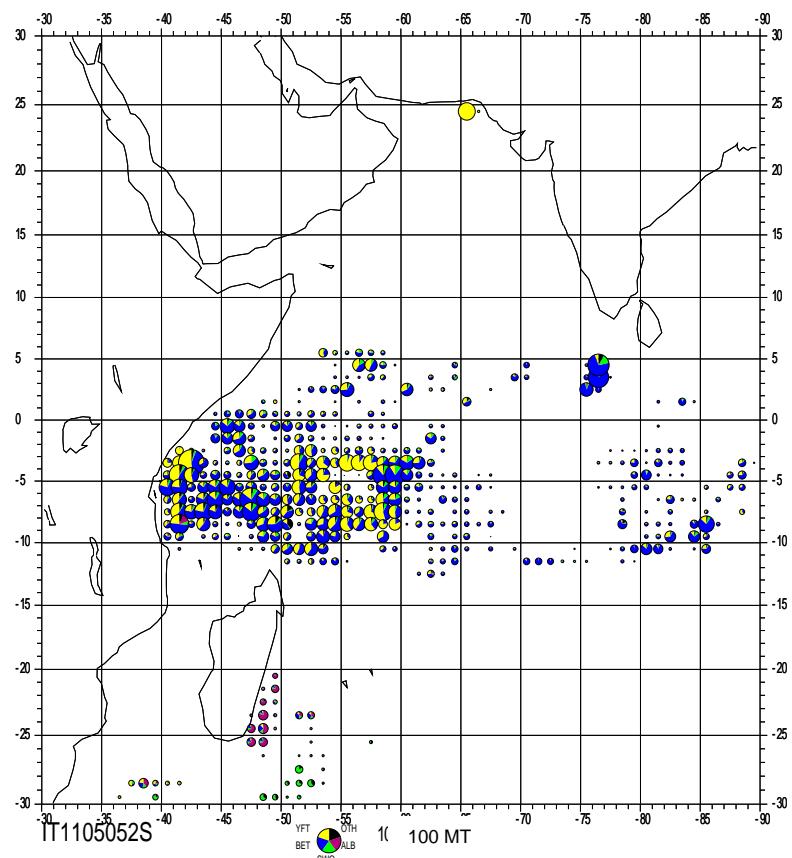
**MAP 5. FISHING GROUNDS EXPLOITED BY LONGLINERS IN THE
WESTERN INDIAN OCEAN BY 1° SQUARE**

First semester 2005



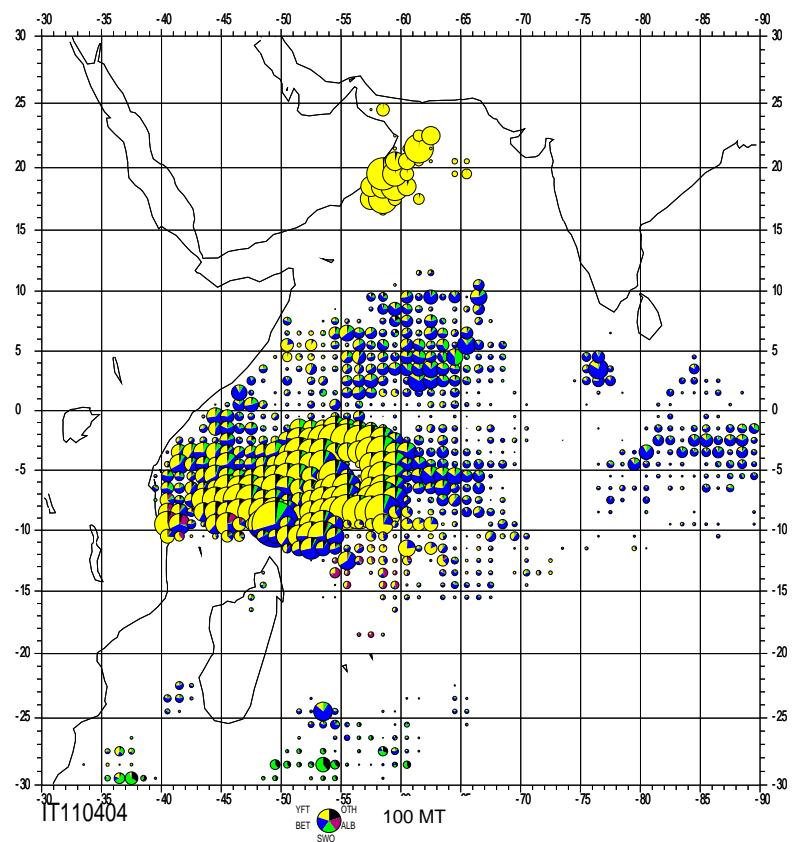
**MAP 6. FISHING GROUNDS EXPLOITED BY LONGLINERS IN THE
WESTERN INDIAN OCEAN BY 1° SQUARE**

Second semester 2005



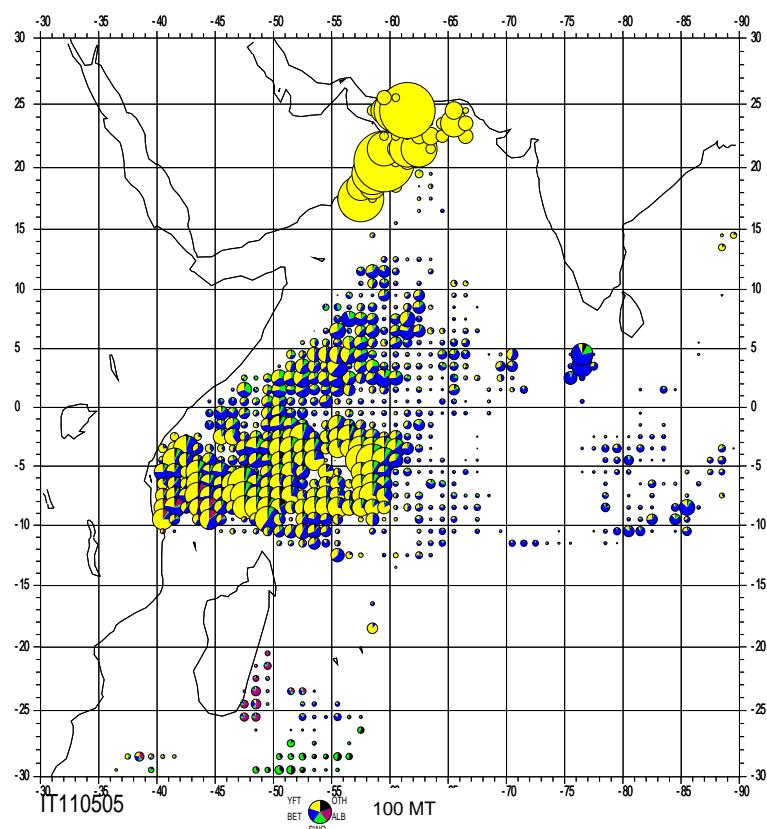
**MAP 7. FISHING GROUNDS EXPLOITED BY LONGLINERS IN THE
WESTERN INDIAN OCEAN BY 1° SQUARE**

Whole year 2004

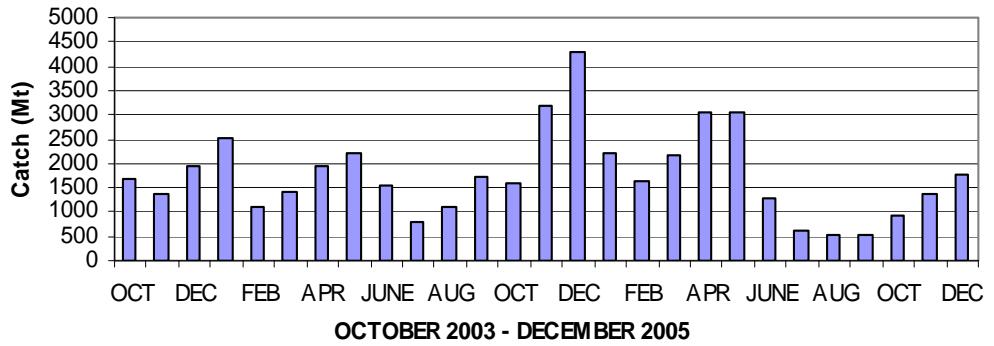


**MAP 8. FISHING GROUNDS EXPLOITED BY LONGLINERS IN THE
WESTERN INDIAN OCEAN BY 1° SQUARE**

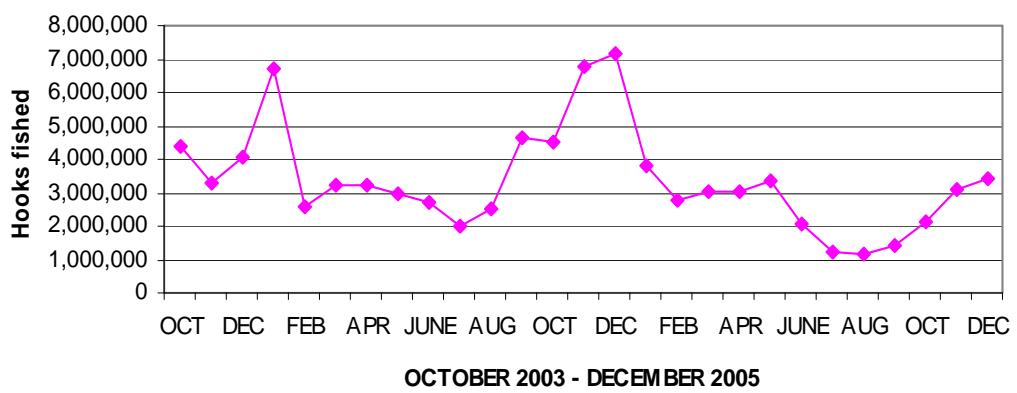
Whole year 2005



**FIGURE 7: WIO CATCH OF LAST 27 MONTHS
LONGLINERS HOLDING SEYCHELLES LICENCE**



**FIGURE 8: WIO FISHING EFFORT OF LAST 27 MONTHS
LONGLINERS HOLDING SEYCHELLES LICENCE**



**FIGURE 9: WIO CPUE OF LAST 27 MONTHS
LONGLINERS HOLDING SEYCHELLES LICENCE**

