

Indian Ocean Tuna Fisheries *Pêches Thonières de l'Océan Indien*

Data Summary for – *Recueil Statistique*
pour
1988 - 1997

Distribution:

Participating Governments through IOTC Liaison Officers,
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1. Introduction

Since its inception in 1982, one of the primary objectives of the Indo-Pacific Tuna Development and Management Programme (IPTP) has been to develop and maintain an information centre for tuna and tuna-like species in the Indian Ocean (Figure 1). Historical and current fisheries statistics are collected, processed and disseminated for use in the development and management of tuna fisheries. This role has now been taken over by the Indian Ocean Tuna Commission (IOTC) which has the additional task of providing management advice on tuna resources.

The agreement defining the statutes of the IOTC was approved by the FAO Council at its Twenty Sixth Session at the end of 1994, opening the Commission to accession by parties qualified to join. Accession is open to coastal states and to non coastal states or regional economic integration organisations to which these states have transferred competence over matters within the purview of this Agreement and whose vessels engage in fishing stocks covered by the Agreement within its area of competence. Presently, the member countries and organisations are Australia, Eritrea, France, India, Japan, Republic of Korea, Madagascar, Malaysia, Mauritius, Pakistan, Seychelles, Sri Lanka, Sudan, Thailand, the United Kingdom and the European Union.

The First Session of the IOTC was held at the FAO Headquarters in Rome, on December 3rd - 6th 1996. At this session, the member countries chose Seychelles as the location for IOTC headquarters and approved an overall budget for 1997/1998. As there were still important issues to resolve, a Special Session of the IOTC was held on April 21st - 24th 1997, also at FAO Headquarters in Rome. A scheme for the calculation of contribution by each member was adopted by the Commission, on the basis of which the scale of contributions for 1997 and 1998 was also adopted. The work programme for 1997 and 1998 will include important activities such as the appointment of the Secretary of the Commission and the establishment of the headquarters of the Commission in Seychelles. The Secretary was elected at the Second Session of the Commission, Mahé, Seychelles, 22-25 September 1997 and took up his functions in early 1998. IPTP was closed down at the end of 1997.

IOTC continues to collect the following types of data:

1. Annual nominal catch by country, species, gear and FAO statistical area;

1. Introduction

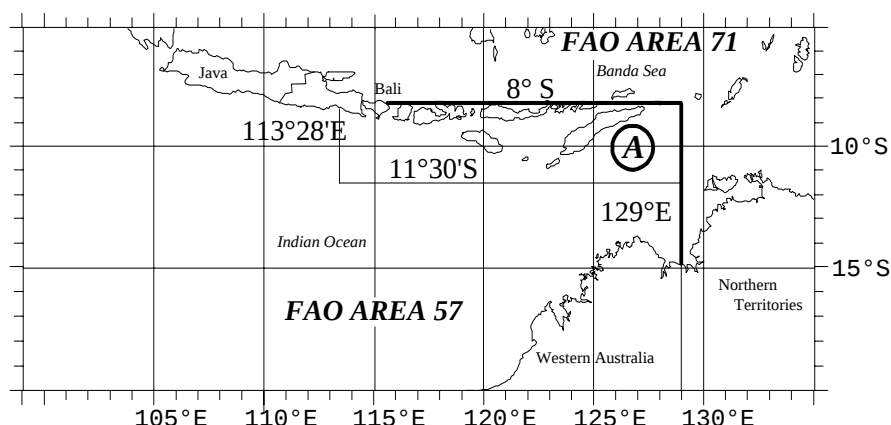
Un des objectifs majeurs depuis ses débuts en 1982 du « Indo-Pacific Tuna Development and Management Programme » (IPTP) a été de développer et maintenir un centre d'information pour les thonidés dans l'Océan Indien (Figure 1). Les statistiques historiques et actuelles des pêches thonières ont été collectées, traitées et diffusées à des fins du développement et de gestion. Ce rôle est maintenant assumé par la Commission des Thons de l'Océan Indien (CTOI) laquelle a aussi la responsabilité de la gestion des ressources.

L'accord qui détermine les statuts de la CTOI et qui permet l'accession des parties qualifiées fut approuvé par le Conseil de l'OAA à sa Vingt Sixième Session à la fin de 1994. Peuvent être membres les états côtiers ou non côtiers ainsi que les organisations d'intégration économique régionales auxquelles ces états ont transféré leur compétence en matière des éléments régis par cet Accord et dont les bateaux exploitent les ressources couvertes par l'Accord dans son aire de compétence. Actuellement, les pays et organisations membres sont : l'Australie, l'Erythrée, la France, l'Inde, le Japon, la République de Corée, Madagascar, la Malaisie, l'île Maurice, le Pakistan, les Seychelles, le Sri Lanka, le Soudan, la Thaïlande, le Royaume Uni et l'Union Européenne.

La Première Session de la CTOI a eu lieu au siège de l'OAA à Rome, du 3 au 6 décembre 1996. Au cours de cette séance, les membres ont choisi de placer le siège de la CTOI aux Seychelles et ont approuvé un budget couvrant 1997/1998. Certaines décisions importantes n'ayant pas encore été résolues, une Session Spéciale s'est tenue, du 21 au 24 avril 1997, également au siège de l'OAA à Rome. Au cours de cette session, les modalités pour le calcul des contributions de chaque membre ont été adoptées par la Commission et, sur la base de ce schéma, les contributions pour 1997 ont également été déterminées. Le programme de travail pour 1997 et 1998 comporte d'importantes activités outre le choix du Secrétaire de la Commission et l'établissement du siège de la Commission aux Seychelles. Le Secrétaire a été élu lors de la Deuxième Session de la Commission, tenue à Mahé aux Seychelles, entre le 22 et le 25 septembre 1997, et a pris ses fonctions en début 1998. Le programme IPTP s'est terminé à la fin de 1997.

La CTOI continue la compilation des données suivantes:

1. Captures nominales annuelles par espèce, engin, pays et zone statistique FAO;
2. Statistiques annuelles des flottes de pêche thonière



2. Annual fishing craft statistics by gear, type and size class of boats;
3. Catch and effort statistics by species, gear, fishing ground (by 1°x1° or 5°x5° square) and month;
4. Size-frequency data by species, gear, fishing ground and month;
5. Transshipment statistics.

Parties fishing for tuna and tuna-like species in the Indian Ocean have in addition been requested to provide estimates of fish bycatch and discards, notably those of sharks, but these data are not currently being collected on a wide basis.

This Data Summary, No. 19, was compiled by including the annual nominal catch and fishery fleet statistics for 1997. Nominal catch data are also distributed on magnetic media, together with a programme for data query and analysis, FISHSTAT PLUS, available upon request. Catch-and-effort statistics and size-frequency data have in the past been compiled and published in the IPTP Data Records series. The catch-and-effort data from industrial fisheries has also been published by the IPTP in an Atlas¹ and can be provided on demand on magnetic media.

2. General Notes

2.1. Data source

The statistics compiled in this report were mostly collected through liaison officers nominated by the governments of countries fishing for tuna and tuna-like species in the Indian Ocean. Some of the data were estimated by IOTC, based on the best available information obtained from reliable sources. In cases where the statistics required could not be obtained from the countries concerned or

par métier et classe de taille;

3. Statistiques mensuelles de captures et effort par espèce, engin et zone de pêche (par carré de 1°x1° ou 5°x5°);
4. Statistiques de fréquence-taille par espèce, engin, zone de pêche et mois;
5. Statistiques de transbordements.

La CTOI demande aussi aux pays qui pêchent les thonidés dans l'Océan Indien de fournir des chiffres sur les captures accessoires et les rejets, notamment en ce qui concerne les requins, mais ces données ont rarement été collectées par le passé.

Ce recueil de données, No. 19, comprend les données de captures nominales et de flottes thonières pour les dix années entre 1988 et 1997. Les statistiques de captures nominales sont disponibles, à la demande, sur support magnétique, avec un programme pour la sélection et l'analyse des données, FISHSTAT PLUS. Les données de prises et effort et de fréquence-longueur ont par le passé été diffusées par l'IPTP dans la série des « Données Records ». Les données de prises et effort des pêches industrielles ont aussi été publiées par l'IPTP sous la forme d'un Atlas¹ mais peuvent être fournies sur support magnétique.

2. Notes Générales

2.1. Source des données

Les statistiques ont dans l'ensemble été transmises par les agents des gouvernements de pays pêchant les thonidés dans l'Océan Indien responsables de la liaison avec l'IPTP et la CTOI. Certaines données ont été estimées par la CTOI, qui s'est basée sur la meilleure source disponible d'information. Là où les statistiques n'ont pas pu être obtenues de source officielle ou estimées à partir des transbordements enregistrés dans les ports de la ré-

¹ Ardill, J.D. 1995. Atlas of the Industrial Tuna Fisheries in the Indian Ocean, IPTP/95/AT/3, 144 pp.

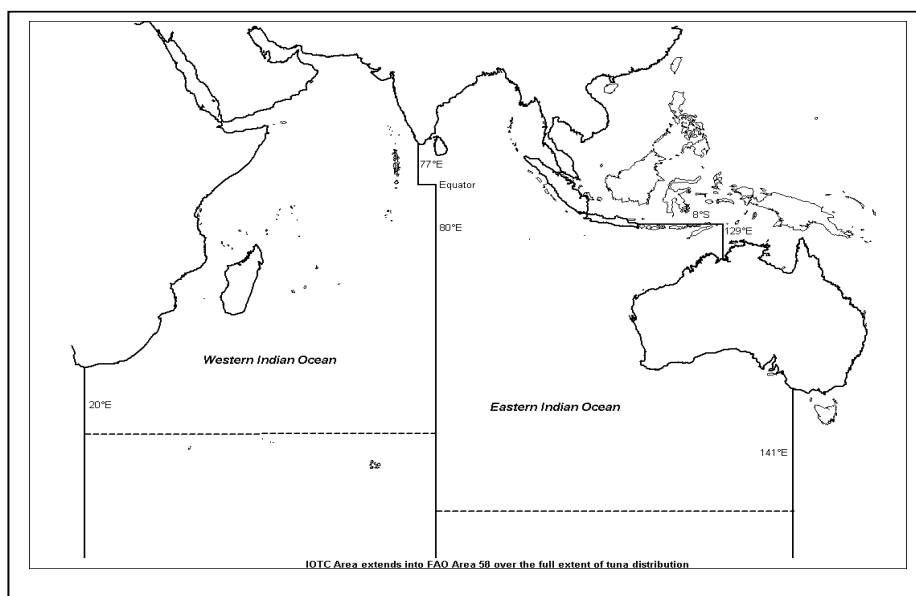


Figure 2. IOTC Statistical Areas.

Figure 2. CTOI Zones Statistiques.

from transshipment records, FAO statistics provided to IOTC by the Fishery Information, Data and Statistics Service, FAO, Rome were used. A brief note on the data sources is given for each country as a footnote to the table of National Statistics.

2.2. Corrections to time series of catch data

Certain errors are inherent in the way in which landings are allocated at the species and gear level. In many fisheries, fish are allocated to commercial categories which may only partly correspond to technically correct species classifications. For example, in industrial purse seine fisheries, yellowfin and bigeye tunas below a certain size may get mixed in with skipjack as there is no price differential. In some national statistical systems, tuna and tuna-like species are aggregated into a small number of non-taxonomic categories. Finally, examination of historical time series has shown sudden breaks in catches ascribed to various species or gears which are thought to be an artefact arising from changes in the statistical systems.

The data sets presented in this Data Summary have been subjected to a continuous review as a result of an in-depth attempt to obtain coherent time-series. Consequently, some may have changed significantly from previous issues. The IOTC database is constantly compared and corrected using other published information, including national statistical bulletins, national reports presented at scientific meetings, papers published in various scientific publications and FAO statistics year-book data. This does not necessarily result in major changes in the total landings reported. However, as

gion, les chiffres fournis par le Service de l'Information, des Données et des Statistiques des Pêches de l'OAA à Rome ont été utilisées. Une brève annotation sur la source des données est fournie au tableau des Statistiques Nationales pour chaque pays.

2.2. Corrections des séries temporelles de données des captures

Dans les statistiques, certaines erreurs sont inhérentes à la façon d'attribuer les débarquements aux espèces et aux engins. Souvent, les espèces sont regroupées en catégories commerciales. Par exemple, dans les pêcheries industrielles à la senne tournante, les albacores et patudos de petite taille sont vendus comme listaos, puisqu'il n'y a aucun différentiel dans les prix. Dans les systèmes statistiques de certains pays, les thonidés sont regroupés sous un petit nombre de catégories non taxonomiques. Enfin, l'examen de séries temporelles historiques montre parfois des cassures dans les chiffres attribués à des espèces et engins qui peuvent bien être des artifices découlant de changements dans les systèmes statistiques.

Les séries temporelles présentées ici sont le résultat de révisions permanentes destinées à améliorer leurs précision et leurs cohérence. Il peut donc y avoir des changements par rapport aux bulletins précédents. La base de données CTOI est constamment comparée et corrigée à partir d'autres informations publiées, dont des bulletins statistiques nationaux, des comptes-rendus présentés dans des réunions scientifiques et publiés dans des revues scientifiques, ainsi que les chiffres des annuaires de statistiques des pêches de l'OAA. Ceci n'aboutit pas forcément à des change-

Table 1. Factors for raising weights of processed landings to nominal catch.
Tableau 1. Facteurs servant à corriger les poids débarqués après conditionnement en poids nominal

RAISING FROM: - CORRIGER DU	YFT	BET	ALB	SBT	TUN	BIL	OTH	SHK
Fresh landed weight to whole weight <i>Poids en frais au poids nominal</i>	1.09	1.09	1.10		1.10	1.16	1.10	1.55
Frozen landed weight to whole weight <i>Poids congelé au poids nominal</i>	1.15	1.16	1.10	1.12	1.10	1.54	1.10	1.55

more detailed data become available years, those are used to reallocate aggregated data to the appropriate species and gears.

All the changes effected in respect of the data have been done in consultation with national liaison officers and have been fully documented in IPTP and IOTC files. Backup databases with the original data are conserved in case anyone desires to access them.

Several fleets, mainly longliners, have been operating in the Indian Ocean under various flags but were reporting their catches neither to their national authorities, nor to the authorities of the countries where they were based. These catches are estimated based on fleet characteristics (to the extent known) and on catch rates obtained by similar vessels operating in the same regions for which data were available. The catches that are reported under the country heading 'Not Elsewhere Included' (NEI) are from fleets whose flags cannot be properly identified.

2.3. Modification of FAO Statistical Areas

The IOTC area of competence is defined as FAO statistical Areas 51 and 57, extending south to the Antarctic Convergence. This definition is conditioned by a clause to the effect that the area of competence extends into adjacent seas for the purpose of our managing tunas that migrate into and out of the area. This clause provides IOTC, within reason, with the opportunity of adapting its statistical area boundaries with respect to those of FAO.

The IOTC has until now been using the FAO Area 51-57 nomenclature for statistical reporting of nominal catch. However, the boundaries have already been modified to abut with those of ICCAT to the West and of SPC to the East, as well as a modification of the boundary between areas 57 and 71 between Indonesia and Australia. This situation was actually misleading, as there are some FAO Area 58 and 71 catches included in the catches of the areas which IOTC called areas 51 and 57.

ments majeurs dans le total des débarquements. Toutefois, les regroupements d'espèces et d'engins sont au fur et à mesure éclatés vers les catégories appropriées quand des données plus détaillées deviennent disponibles pour certain années.

Tout changement effectué sur les données est fait en consultation étroite avec les agents nationaux de liaison et la nature de l'intervention est documentée dans les fichiers IPTP et CTOI. De plus, les données d'origine sont conservées dans des fichiers de sauvegarde.

Plusieurs flottes sous drapeau de complaisance, surtout des palangriers, opèrent dans l'Océan Indien et ne font aucune déclaration quant à leurs prises. Leurs captures sont estimés à partir des caractéristiques des flottes (dans la mesure où celles-ci sont connues) et sur les taux de captures obtenus par des bateaux du même genre opérant dans les mêmes régions pour lesquels des statistiques sont disponibles. Ces prises figurent sous la rubrique « NCA » (non compris ailleurs).

2.3. Modification des Zones Statistiques OAA

La zone de compétence de la CTOI correspond aux zones statistiques 51 et 57 de la FAO, prolongées au sud à la Convergence Antarctique. Cette définition est conditionnée par une clause, de sorte que la zone de compétence s'étende aux mers adjacentes afin de permettre la gestion des thons qui migrent à l'intérieur et en dehors de l'Océan Indien. Cette clause fournit à la CTOI, dans une certaine mesure, l'occasion de modifier ses frontières statistiques par rapport à celles de la FAO.

La CTOI jusqu'ici avait employé la nomenclature des zones 51-57 de la FAO pour les déclarations statistiques des captures nominales. Cependant, les frontières ont été déjà modifiées pour coïncider avec celles de la CICTA à l'ouest et celles de la CPS à l'est. Une autre modification de la frontière entre les zones 57 et 71 a été apportée entre l'Indonésie et l'Australie. En réalité, il existait une certaine distorsion au sein de cette situation, puisque les prises de thons dans la

Table 2. Estimated level of discards from longline fisheries.
Tableau 2. Niveau estimé de rejets des pêches palangrières.

	YFT	BET	ALB	BLM	SWO	BIL	OTH	SHK
PENANG								
Discards/Same species <i>Rejets/Mêmes espèces</i>		15%	17%				79%	
Discards/Total catch								
<i>Rejets/Prises totales</i>	12%	4%	0.2%			24%	3%	49%
COLOMBO								
Discards/Same species <i>Rejets/Mêmes espèces</i>	31%	14%		84%	61%			
Discards/Total catch								
<i>Rejets/Prises totales</i>	9.9%	6.7%		7.3%	8.8%			

The Permanent Working Party on Data Collection and Statistics, held in Victoria (Seychelles) on August-September 1999, discussed this question and recommended that the FAO nomenclature be abandoned. The working party decided that there is sufficient justification to maintain the East and West Indian Ocean statistics separate even though it was recommended to abandon the FAO statistical area names and to call the two basins respectively East and West Indian Ocean. It also decided to modify the northern portion of the boundary between the two basins, largely to accommodate the fact that Indian statistics have always been reported as being East and West Coast catches, instead of strictly following the FAO statistical areas.

These changes will require calculation of some time series. For the Area 58 catches, this is quite a simple process as the only tuna catches in that area are from longliners and catch and effort data at a five degree grid resolution are available. The change in the boundary separating East and West Indian Ocean has required reallocation of Sri Lankan catches from the Western to the Eastern Indian Ocean.

3. Data quality and timeliness

3.1. Nominal Catch

Nominal catch is arrived at by correcting the landings data by subtracting any gains accrued prior to landing (for example through accretion of ice or water absorption) and by adding losses prior to landing (used as bait, consumption by crew, processing etc.), as well as any unrecorded landings, including home consumption.

In the forms distributed by IOTC, correspondents have been requested to make estimates of these gains and losses, and more particularly to clearly indicate whether the data supplied are landings or true nominal

zone 58 de la FAO et celles de la parcelle extraite de la zone 71 étaient incluses dans celles des zones que la CTOI a appelé les zones 51 et 57.

Pour cette raison, le groupe de travail permanent sur la collecte des données et les statistiques (Victoria, août-septembre 1999), a recommandé au Comité scientifique que la nomenclature de la FAO soit abandonnée et d'appeler les deux bassins respectivement « Océan Indien Oriental » et « Océan Indien Occidental ». Le groupe de travail a toutefois décidé qu'il est justifié de maintenir séparées les statistiques des deux moitiés de l'océan Indien. Il a également été décidé de modifier la partie nord de la ligne de division entre les deux bassins, en grande partie due au fait que les statistiques indiennes ont toujours été déclarées en fonction des côtes est et ouest, au lieu de suivre strictement les zones statistiques de la FAO.

Ces modifications exigeront la correction de certaines séries temporelles. Pour les prises de la zone 58, le processus est simple, puisque les seules prises de thon dans cette zone sont le fait des palangriers et que des données de prise et d'effort sont disponibles à une résolution de grille de cinq degrés. La modification de la division entre l'est et l'ouest de l'océan Indien a exigé la redistribution des prises du Sri Lanka de l'Océan Indien Occidental sur la partie Orientale.

3. Précision et mise à jour des données

3.1. Captures nominales

Les Captures Nominales correspondent aux débarquements auxquels sont ajoutés les pertes de poids (dues au conditionnement, tels que l'éviscération, le dessèchement, le poisson utilisé comme appât, consommé par l'équipage, etc.), ainsi que tout débarquement non enregistré (part de l'équipage). On doit

catch figures. However, these data are often very difficult to obtain.

In most cases, landings by coastal and artisanal fisheries are thought to be close to nominal catches, as the fish are landed with little or no processing. Few if any of these fisheries report fish consumed by the fishers and their families or used for bait. In the absence of any specific knowledge, no attempt was made to correct for this under-reporting.

Similarly, landings from industrial purse seine fisheries will not be much different from nominal catches as the fish are frozen without any further processing. In longline fisheries, however, fish from freezer vessels are gilled and gutted prior to freezing and the general tendency in the iced sashimi landings, where the fish are normally processed ashore, is to report weights after processing.

In a number of cases, longline catch data in weight are estimated from the numbers of fish caught, using the available size-frequencies and length-weight relationships. In those cases, the weights reported are very close to nominal weights and no raising was effected. For other longline fisheries where landings rather than nominal catches were reported, the data were raised by factors derived respectively for iced (fresh) fish from the IPTP sampling scheme in Penang, and for frozen fish by the Fisheries Resources Branch, DPI, Australia and from FAO Fisheries Circular No. 847. These factors are shown in Table 1

3.2. Discards

Nominal catch does not include discards and is therefore not a reliable measure of the total removals from a fish stock. The level of bycatch and discards from artisanal fisheries is thought to be generally negligible as markets exist for virtually any fish (often even fish which is in a poor state of preservation) is landed in the countries covered by IOTC.

This is not the case in respect of industrial fisheries. The level of discards is extremely difficult to estimate since skippers rarely enter these data in log-books and no current statistical system in the area records them. For the purse seine fisheries in the western Indian Ocean, the level of bycatch varies from zero to thirty percent, depending on whether the boats are fishing on free or log-associated schools. The bycatch of tuna and tuna-like species can include billfish and some wahoo and small tunas, but the level of discards of target species is thought to be negligible. There have, however, been recent unconfirmed reports of discards of substantial quantities of juvenile tunas from flotsam-associated schools.

aussi parfois soustraire certains gains de poids provenant, par exemple, d'absorption d'eau.

Dans les formulaires distribués par la CTOI pour les déclarations de captures nominales, il est demandé de fournir les données sous cette forme ou, tout au moins, de préciser s'il s'agit de captures nominales ou de débarquements non corrigés. Il est évident, toutefois, qu'il est souvent très difficile d'estimer les facteurs de correction.

Il est généralement probable que les débarquements des pêches côtières artisanales soient proches des captures nominales, puisque le poisson est débarqué sans aucun conditionnement. Les estimations sont normalement faites par un processus d'échantillonnage aléatoire, mais, le plus souvent, seuls sont comptés les débarquements destinés à la commercialisation. Dans l'absence de connaissances spécifiques, aucun facteur de correction n'a été utilisé pour compenser les sous-estimations.

Egalement, les débarquements des senneurs industriels doivent être proches des captures nominales, puisque le poisson est congelé sans autre conditionnement. Sur les palangriers, toutefois, le poisson des bateaux congélateurs est éviscéré, et en général, les déclarations des palangriers qui pêchent du thon frais destiné au sashimi se réfèrent au poids après traitement à l'arrivée au port.

Dans certaines pêcheries palangrières, les poids sont estimés à partir du nombre de poissons capturés en employant des régressions poids-longueur disponibles et des échantillonnages qui donnent la structure de taille de la population. Dans ce cas, le poids estimé se rapproche du poids nominal et ne nécessite aucune correction. Pour d'autres pêches palangrières ou les statistiques déclarées concernent les débarquements plutôt que les captures nominales, les données ont été corrigées par des facteurs dérivés respectivement pour le poisson (frais) sur glace par le programme d'échantillonnage IPTP à Penang, et pour le poisson congelé par le Fisheries Resources Branch, DPI, Australie, ainsi que ceux qui figurent dans le Circulaire Pêches No. 847 de l'OAA. Ces facteurs sont présentés dans le Tableau 1.

3.2. Les rejets

Les captures nominales n'incluent pas les rejets et ne représentent donc pas une mesure fiable du total des prélèvements d'un stock de poissons. Il est probable que le niveau de captures accessoires et de rejets soit négligeable dans les pêches artisanales de l'Océan Indien, puisqu'un marché existe pour à peu près n'importe quel poisson, même en mauvais état de conservation.

Ceci n'est pas le cas dans les pêches industrielles. Le niveau des rejets est extrêmement difficile à estimer, puisque les pêcheurs ne consignent en général pas ces informations dans leurs livres de bord et aucun système statistiques ne les enregistre et traite pour l'instant. Dans

In longline fisheries, however, and in particular those which are producing for the sashimi market, the level of discards is thought to be much higher. The discards in these fisheries can include fish damaged by sharks and cetaceans, fish which have died on the line and got spoiled before landing, fish of target species which are too small for the sashimi market and non-target tuna and tuna-like species. Estimates of losses from shark and cetacean predation on hooked fish in a recent swordfish longline fishery based on Seychelles have ranged at times to 30% and even 50% of the catch.

An attempt has been made to estimate the level of discards from the IPTP sampling scheme on the longline fleet in Penang. This was done by comparing a number of landings where the level of discards was thought to be low, with the landings of the remainder of the fleet. Furthermore, the National Aquatic Resources Research and Development Agency (NARA) in Sri Lanka has been receiving log sheets from similar longliners based in Colombo during 1996. As there is a local market in Sri Lanka for fish which would otherwise be discarded, it is assumed that most of the catch is landed. The figures in the Table 2 include tentative estimates on discards based on these data. These figures do not include discards due to shark damage or spoilage and are thus an under-estimate.

In order to estimate total removals from a stock, the nominal catch of the longline fisheries should be raised, at a minimum, by the factors listed above. A similar exercise would be needed to raise purse seine removals. The assumptions on which these factors are based are rather tenuous and the data set used is small. It is therefore imperative that more data on bycatch and discards be sought either through logbook reports or through observer programmes.

3.3. Industrial vessel record

A general recommendation provided at the 6th Expert Consultation on Indian Ocean Tunas was that all countries should report transshipment information to IPTP (now to IOTC) for all industrial tuna fishing vessels. Where possible, vessels should be identified using their International Radio Call Sign, Lloyd's number and the national boat registration number. Emphasis is being placed in obtaining information on the longliners active in the region, due to the large number of vessels involved under different fishing agreements and the highly mobile and seasonal characteristics of the fishery.

Unfortunately, IOTC has received only limited information for 1997 on operating longliners in the Indian Ocean and it is not possible to present an update on the size of this fleet based on this information.

la pêche à la senne tournante dans l'Océan Indien occidental, l'incidence des rejets varie entre zéro et trente pour-cent, en fonction des pêches sur mattes libres ou sur épave. Les captures accessoires comprennent des poissons-épée et quelques thazards et petit thons, mais le niveau de rejets des espèces cible sont probablement négligeables, quoique il y ait des témoignages non confirmés récents de rejets de quantités importantes de thons juvéniles pêchés sur épave.

Toutefois, dans les pêches palangrières, en particulier celles qui produisent pour le marché sashimi, il semble que le niveau de rejets soit beaucoup plus élevé. Les rejets de ces pêches peut comprendre du poisson attaqué par des requins et des cétacés, du poisson mort sur la ligne et qui s'est abîmé avant d'être embarqué, du poisson des espèces cible trop petit pour la commercialisation en sashimi et, finalement, des poissons, thonidés inclus, d'espèces peu commercialisables. Les estimations de pertes dues aux requins et cétacés sur poisson pris par la nouvelle pêche palangrière basée sur les Seychelles atteignent 30% et même 50% des captures.

Une estimation a été faite du niveau de rejets, à partir d'un programme d'échantillonnage des débarquements de la flotte palangrière à Penang, en comparant certains débarquements où il semblait que presque toutes les captures avaient été retenues avec les débarquements du reste de la flotte. Au Sri Lanka, aussi, la « National Aquatic Resources Research and Development Agency » (NARA) a reçu durant 1996 les fiches de pêche de la flotte palangrière basée à Colombo. Comme il y a un marché local pour du poisson qui serait rejeté ailleurs, il est probable que la totalité des captures soit réellement débarquée. Le Tableau 2 donne donc une estimation provisoire des rejets basée sur ces données. Celle-ci est inférieure à la réalité, puisqu'elle n'inclue pas les rejets dus au poisson avarié ou attaqué par des requins.

Pour estimer le total des prélèvements sur les ressources, les captures nominales des pêches palangrières doivent, au minimum, être multipliées par les facteurs ci-dessus. Un exercice semblable serait nécessaire par rapport aux pêches à la senne tournante. Les suppositions à partir desquelles ces facteurs sont basés sont plutôt légères, et le volume de données très petit. Il est donc impératif que l'on obtienne plus de données sur les captures accessoires et les rejets, soit par l'intermédiaire de fiches de pêche, soit à travers de nouveaux programmes d'observateurs.

3.3. Inventaire des flottes industrielles

La 6^{ème} Consultation d'Experts sur les Thonidés de l'Océan Indien a recommandé que tous les pays riverains fournissent à l'IPTP et maintenant à la CTOI des informations sur les transbordements de thons de tous les bateaux sous pavillon étranger. Si possible, les ba-

The information made available to IOTC is presented in the section Fishing Craft Statistics (Section 7.6) under the respective countries.

3.4. Timeliness of data submission

IOTC sends data forms to the Liaison Officer of each country in the second quarter of the year, to record the data for the preceding year. In order to allow time for data processing, the data returns are requested by November at the latest. There is an increasing trend for tardy submission of data and in some cases, the delays have been more than two years. In these cases, if no alternative data sources are available (e.g. from transshipment statistics or other published material), the data for the preceding year are carried forward. Persons wishing to use these data for scientific purposes are requested to contact IOTC for the latest available figures, as these may have been submitted after the publication of the Data Summary.

4. Symbols used

(Blank) :Data not available or nil value

AREA :IOTC statistical area code

4.1. Country nomenclature

In the statistical tables, the international 24-character nomenclature is used.

5. Description of the Tables

5.1. Nominal catch statistics

The nominal catch tables (Sections 7.1 - 7.5), covering the period from 1987 through 1997, are arranged in order of increasing level of detail. The catches, in metric tonnes (t) refer to calendar years for both coastal and distant water fleets. Some data were provided on a split-year basis, and the data refer to the calendar year in which the split-year ends.

The first set of tables are summaries. They present catch by species and broad ocean areas for all tuna and tuna-like species (7.1), the breakdown by type of gear (7.2) and the catch by country for all species combined, for tunas and bonitos, for seerfish and for billfish (7.3).

The subsequent tables provide more detailed data. Section 7.4 presents catch by year, species,

teaux devraient être identifiés par leur Signe d'Appel Radio International, leur numéro Lloyds et leur numéro d'immatriculation national. L'emphase était placée sur la nécessité d'obtenir des informations sur les palangriers actifs dans la région, à cause du grand nombre de bateaux pêchant sous différents accords, la mobilité et les caractéristiques saisonnières des pêcheries.

Malheureusement, la CTOI a reçu fort peu d'informations pour 1996 sur les palangriers opérant dans l'Océan Indien et il n'est pas possible de réactualiser les estimations sur la taille de cette flotte. L'information disponible à la CTOI par rapport à chaque pays est présentée au chapitre Statistiques des Flottes de Pêche (Tableau 7.6).

3.4. Fraîcheur des données

La CTOI expédie les formulaires de demande de données se référant aux données pour l'année précédente à l'agent de liaison de chaque pays au deuxième trimestre de l'année. Afin de permettre le traitement de l'information, la date de soumission prévue est, au plus tard, en novembre. Des délais de plus en plus longs se font sentir pour la soumission des données, et dans certains cas, le retard a été de plus de deux ans. Dans ce cas, si aucune source alternative de données n'est disponible (ex. des statistiques de transbordements ou autre chiffre publié), les données pour l'année précédente sont reportées. Les personnes désirant des données pour usage scientifique devraient donc adresser une demande à la CTOI pour obtenir les chiffres les plus récents disponibles, puisque ceux-ci pourraient avoir été soumis après la parution de ce Recueil.

4. Symboles utilisés

(Vierge) : Données non disponible ou valeur nulle

AREA : Code zone statistique CTOI

4.1. Désignation des pays

Dans les tableaux statistiques, les pays sont désignés par le code international en 24 caractères.

5. Description des tableaux

5.1. Captures nominales

Les tableaux de Captures Nominales (Sections 7.1 – 7.5), couvrant la période entre 1987 et 1997, sont classés en ordre de détail croissant. Les données sont en tonnes métriques (t) et se réfèrent à l'année civile et aux captures aussi bien des pays côtiers que celles des pays de pêche lointaine. Certaines données ont été déclarées sur la base d'une année fractionnée et les données présentées ici se réfèrent à l'année durant laquelle se termine l'année fractionnée.

Table 4. List of species
Tableau 4. Liste des espèces

CODE /COMMON ENGLISH NAME	NOM COMMUN FRANCAIS	SCIENTIFIC NAME
YFT Yellowfin tuna	<i>Albacore</i>	<i>Thunnus albacares</i>
SKJ Skipjack	<i>Listao; Bonite à ventre rayé</i>	<i>Katsuwonus pelamis</i>
BET Bigeye tuna	<i>Patudo; Thon obèse</i>	<i>Thunnus obesus</i>
ALB Albacore tuna	<i>Germon</i>	<i>Thunnus alalunga</i>
SBF Southern Bluefin tuna	<i>Thon rouge du sud</i>	<i>Thunnus maccoyii</i>
LOT Longtail tuna	<i>Thon mignon</i>	<i>Thunnus tonggol</i>
FRI Frigate tuna	<i>Auxide</i>	<i>Auxis thazard</i>
BLT Bullet tuna	<i>Bonitou</i>	<i>Auxis rochei</i>
FRZ Frigate & Bullet tunas	<i>Auxides et Bonitous</i>	<i>Auxis</i> spp.
BIP Indo-Pacific Bonito	<i>Bonito oriental</i>	<i>Sarda orientalis</i>
KAW Kawakawa	<i>Thonine orientale</i>	<i>Euthynnus affinis</i>
TUN Tunas & Bonitos *NEI	<i>Thons et bonites</i> ▲NCA	Thunnini and Sardini *NEI
COM Narrow barred Spanish Mackerel	<i>Thazard rayé</i>	<i>Scomberomorus commerson</i>
GUT Indo-Pacific king mackerel	<i>Thazard ponctué</i>	<i>Scomberomorus guttatus</i>
STS Streaked seerfish	<i>Thazard cirrus</i>	<i>Scomberomorus lineolatus</i>
WAH Wahoo	<i>Thazard-bâtard</i>	<i>Acanthocybium solandri</i>
KGX Seerfishes *NEI	<i>Thazards</i> ▲NCA	Scomberini *NEI
SWO Swordfish	<i>Espadon</i>	<i>Xiphias gladius</i>
SFA Indo-Pacific Sailfish	<i>Voilier de l'Indo-Pacifique</i>	<i>Istiophorus platypterus</i>
BLM Black Marlin	<i>Makaire noir</i>	<i>Makaira indica</i>
BLZ Indo-Pacific Blue Marlin	<i>Makaire bleu de l'Indo Pacifique</i>	<i>Makaira mazara</i>
MLS Striped Marlin	<i>Marlin rayé</i>	<i>Tetrapturus audax</i>
BIL Marlins, sailfishes, spear fishes *NEI	<i>Poissons à rostre</i> ▲NCA	<i>Xiphoidei</i> *NEI
OTH Others *NEI	<i>Autres</i> ▲NCA	<i>Scombridae/Xiphoidei</i> *NEI
SHX Sharks	<i>Requins</i>	<i>Lamnidae and Carcharinidae</i>

*NEI: Not elsewhere included

▲NCA: Non compris ailleurs

country and gear for all tuna and tuna-like species. Separate tables are given for the Indian Ocean (7.4.1), Western Indian Ocean (7.4.2) and Eastern Indian Ocean (7.4.3).

The fifth set of nominal catch tables (7.5) presents nominal catches by species, country, gear and area for all countries reporting tuna catches in the Indian Ocean and Southeast Asian regions from 1988 to 1997.

5.2. Fishing Craft statistics

The number of fishing vessels targeting tuna and tuna-like species as the main species or a significant by-catch element in the national fleets are presented in order to provide information on the economic and technical development of the fisheries and to provide an approximate idea of fluctuations in fishing effort. (Section 7.6).

When the fishing craft database was reviewed, some of the missing data in the time series were filled

Le premier groupe de tableaux présentent les données en synthèse. Il présentent les prises par espèce et zone statistique OAA pour tous les thonidés (7.1), la répartition par engin de pêche (7.2) et les prises par pays du total des thonidés, des thons et bonites, des thazards et des poissons-épée (7.3).

Les tableaux qui suivent sont plus détaillés. Les prises annuelles par espèce, pays et engin pour tous les thonidés figurent à la Section 7.4, avec l'Océan Indien en entier au 7.4.1, l'Océan Indien ouest au 7.4.2 et l'Océan Indien est au 7.4.3.

La cinquième série de tableaux (7.5) présente les captures nominales par espèce, pays, engin et zone statistique entre 1988 et 1997.

5.2. Statistiques des flottes de pêche thonière

La composition des flottes thonières qui opèrent dans l'Océan Indien est présentée afin de fournir des éléments sur le niveau de développement économi-

Table 5. List of types of gear.
Tableau 5. Liste d'engins.

Names in English	Noms français	Code
Longline includes:	Palangre	LL
Mother boat longline	<i>Palangre navire mère</i>	LLMB
Foreign-based longline	<i>Palangre basé à l'étranger</i>	LLFB
Home-based longline	<i>Palangre basé à domicile</i>	LLHB
Coastal longline	<i>Palangre côtière</i>	LLCO
Off-shore longline	<i>Palangre pêche hauturière</i>	LLOF
Distant-water longline	<i>Palangre grande pêche</i>	LLDW
Pole and line (baitboat) includes:	Canne	BB
Coastal pole and line	<i>Canne côtière</i>	BBCO
Offshore pole and line	<i>Canne pêche hauturière</i>	BBOF
Distant-water pole and line	<i>Canne grande pêche</i>	BBDW
Purse seine includes:	Senne tournante	PS
Double-boat purse seine	<i>Senne à deux bateaux</i>	PSDB
Purse seine with payao	<i>Senne avec payao</i>	PSP
Small purse seine	<i>Senneur côtier</i>	PSS
Medium Purse seine	<i>Senneur moyen</i>	PSM
Large Purse seine	<i>Senneur océanique</i>	PSL
Ring net	<i>Lamparo</i>	RIN
Ring net with payao	<i>Lampara avec payao</i>	RINP
Gill net	Filet maillant	GILL
Unclassified includes: Unknown and	Non classé	UNCL
Bag net	<i>Filet à poche</i>	BAG
Seine net	<i>Sennes</i>	SEN
Trawl	<i>Chaluts</i>	TRAW
Trap	<i>Madraques</i>	TRAP
Sport fishing	<i>Pêche sportive</i>	SPOR
Hand line includes:	Ligne à main	HAND
Hand line with payao	<i>Ligne à main avec payao</i>	HANP
Hook and line	<i>Ligne et hameçon</i>	HOOK
Troll line	Ligne de traîne	TROL

by interpolation. The more normal procedure of carrying forward data from the last surveyed year was not adopted since that would not show the realistic position of fishing effort to the reader.

5.3. Catalogue of IOTC databases

The listing in this table (Section 7.7) indicate the databases available in IOTC which are not regularly published because of their size and because they may be of interest to scientists only. These data can be supplied on demand on magnetic media

que, sur les technique des pêches, et aussi sur les fluctuations de l'effort de pêche (Section 7.6).

Au courant de la dernière révision de cette base de données, certaines données manquantes ont été complétées par interpolation. La pratique plus usuelle de reconduire les données des années précédentes n'a pas été suivie puisqu'elle aurait donné l'impression de bonds soudains dans les investissements.

5.3. Catalogue des bases de données

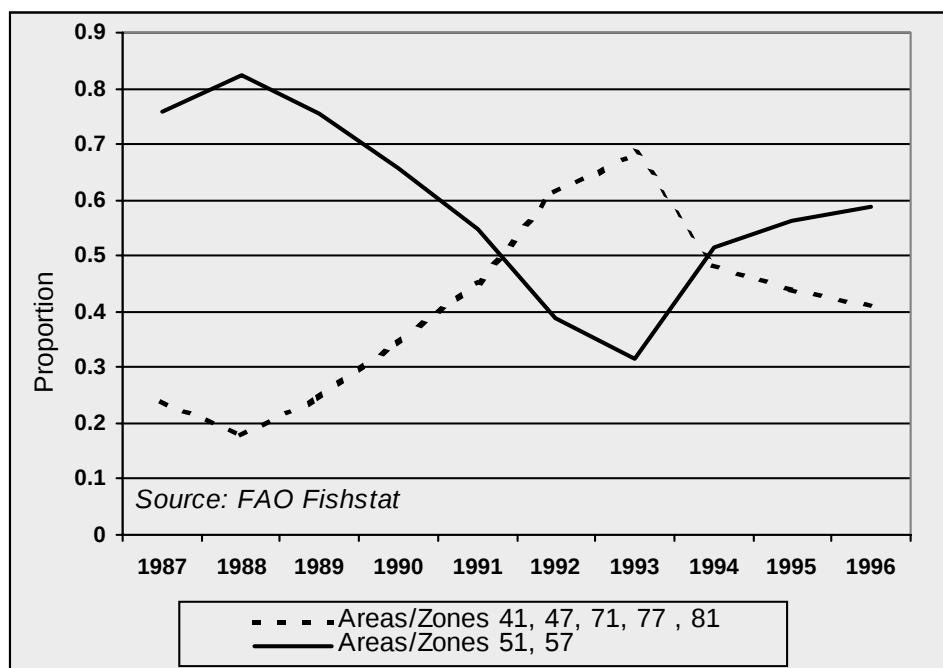


Figure 3. Proportion of SBF catches between areas

Figure 3. Proportion des captures de SBF entre zones

or as e-mail attachments.

Information on the available catch-and-effort data will be presented in future issues in the Catalogue section categorised by country and including information on species, gear, resolution and types of units. Listings of size-frequency data will be presented in a similar format. This type of data is rarely available for artisanal fisheries.

6. Summary analysis of trends

Graphical representations are made of significant features in Sections 7.1 to 7.3 in order to highlight trends.

6.1. Catch by Species

Total landings of tuna and tuna-like species increased significantly in the period under review. Marked increases were registered in 1992 and 1993. The rates of growth eased off between 1989 and 1991 and over the last four years, although a record catch was registered in 1997, at slightly over the 1995 value.

Of the three major groups of species, tunas account for the largest share of the total catch and also for the largest increase during the past ten years. Catches of billfish also more than doubled, although the relative contribution of the group to the total catch is still small. By contrast, seerfish catches have re-

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Le tableau à la Section 7.7 est un catalogue des données disponibles à la CTOI, comprenant également celles qui ne sont pas régulièrement publiées puisque trop volumineuses ou d'intérêt limitée aux scientifiques. Elles peuvent être fournies à la demande sur support magnétique ou par transmission en messagerie Internet.

Le catalogue des bases de données de captures-effort et fréquence-longueur, avec des précisions sur les espèces couvertes, les engins, la résolution et les unités de mesure sera présenté dans les Recueils Statistiques CTOI à l'avenir. Ce type de données est rarement disponible pour les pêches artisanales.

6. Analyse synthétique des tendances

Aux sections 8,1 jusqu'à 8,3 on trouvera sous forme de diagrammes lignes des représentations graphiques de faits marquants importants qui permettent de mettre en relief les tendances et les fluctuations.

6.1. Prises par espèce

Le total des débarquements de thonidés ont augmenté de manière significative dans la période considérée. Des augmentations très nettes ont été enregistrées en 1992 et 1993. Les taux de croissance ont diminué entre 1989 et 1991 et pour les quatre dernières années, les taux ne sont que légèrement au-dessus des chiffres

maintained relatively stable over the period, showing only a moderate increase.

This pattern is largely determined by the recent history of the tuna fisheries in the Western Indian Ocean where most of the catches originate. Since the mid-1980s, landings of yellowfin, skipjack and bigeye tuna from industrial purse seine and longline fleets have been increasing in the area. In 1997, catches of yellowfin tuna were slightly under 1996 levels, with an important increase in catches of bigeye tuna up to a record value. Following two years of decrease, skipjack tuna catch showed a slight increase in 1997 amounting to about 1992 levels. Seerfish total catches in 1997 were over 1996 levels even though they were far from the 1995 record value. Catches of billfish dropped somewhat with respect to the previous year but remained close to the maximal recorded level.

In the Eastern Indian Ocean, where only 27% of the total Indian Ocean catch originated in 1997, total catches increased considerably in the period between 1993 and 1997. There was a three-fold rise in yellowfin catches between 1988 and 1990; these then fell, but increased again for the last four years. Record catches of yellowfin and skipjack tuna were registered in 1993 and 1994 respectively. Bigeye tuna catches also increased by a factor of four from 1991 to 1995. These major fluctuations appear to have resulted from a significant increase in longline activity in this zone, with targeting moving from yellowfin to bigeye as from 1992. Bigeye catch in 1997 dropped with respect to the 1996 figure. This decrease in bigeye catches is mostly attributable to longliners. It is of note that the increase in longline catches of yellowfin during 1997 is proportional to the decrease in bigeye catches. This could be the result of higher yellowfin catchability during 1997.

The movement of Asian purse seiners into the eastern Indian Ocean around 1993 resulted in recovery of yellowfin landings and a doubling of skipjack catches. Some European purse seine catches have also been registered in the eastern Indian Ocean since 1996.

Total albacore landings declined after the driftnet fishery in the southern Indian Ocean closed in 1992. The 1997 catch was the lowest of the series.

The catch of southern bluefin tuna declined strongly until 1993, but the estimated catch has more than doubled since then. This temperate tuna, which still shows signs of past over-exploitation, has been under the management of the Commission for the Conservation of Southern Bluefin Tuna (CCSBT). The observed fluctuations are partly a consequence of shifts of effort between the Indian, Atlantic and

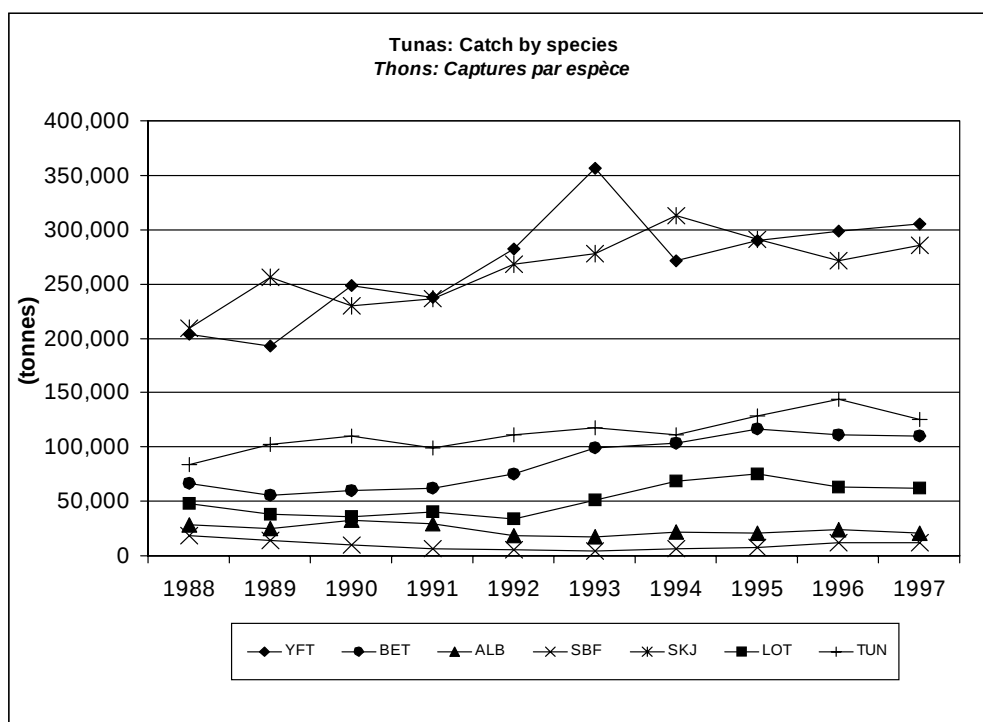
de 1995, en dépit des prises records de 1997.

Des trois principaux groupes d'espèces, les thons représentent la majorité du total des prises et c'est également la pêcherie qui s'est le plus développée pendant les dix dernières années. Les prises des poissons porte-épée ont également plus que doublées, même si la proportion de cette espèce demeure assez faible dans le total des prises. En revanche, les captures de thazards sont restées relativement stables au cours de cette même période, avec une légère augmentation.

Cette situation est en grande partie déterminée par l'histoire récente des pêcheries thonnières dans l'Océan Indien occidental, et c'est de là que début la majeure partie des captures. Depuis le milieu des années 80, les débarquements d'albacore, de listao et de thon obèse pêchés à la senne tournante et par des flottes industrielles de palangre avaient augmenté dans la zone. En 1997, les prises d'albacore étaient légèrement au-dessous du niveau de 1996. Dans le même temps on assiste à une augmentation importante des prises de thon obèse. Après deux années de déclin, les prises de listao montrent une légère augmentation en 1997 pour affleurer les chiffres de 1992. Le total des captures de thazards en 1997 dépassait celui de 1996 mais reste très loin des valeurs enregistrées en 1995. Les prises de poissons porte-épée sont légèrement tombées l'année précédente mais sont restées près du niveau maximal enregistré.

En 1997 seulement 27% des captures totales de l'Océan Indien provenaient de l'Océan Indien Oriental et on remarque que le total des prises a augmenté considérablement dans la période comprise entre 1993 et 1997. Les prises d'albacore ont triplé entre 1988 et 1990; puis les rendements ont chuté ; mais ils ont augmenté à nouveau pendant les quatre dernières années. Des prises record d'albacore et de listao ont été enregistrés en 1993 et 1994. Les prises de thon obèse ont également augmenté par un facteur de quatre de 1991 à 1995. Ces fluctuations principales semblent avoir été le résultat d'une augmentation significative d'activité des flottes palangrières dans cette zone, avec, à partir de 1992 une orientation différente du ciblage, qui, de l'albacore s'est portée sur le thon obèse. Les prises de thon obèse en 1997 s'infléchissent par rapport aux valeurs de 1996. Cette diminution des prises de thon obèse est la plupart du temps attribuable aux palangriers. Il est intéressant de noter que l'augmentation des taux de capture en albacore par les palangriers pendant l'année 1997 est proportionnelle à la diminution des prises de thon obèse. Peut être qu'en 1997 il y a eu surabondance d'albacore.

Le mouvement des senneurs asiatiques dans l'Océan Indien oriental vers 1993 a eu pour conséquence le rétablissement des débarquements d'albacore et de doubler les prises de listao. On a également enregistré dans l'Océan Indien oriental depuis 1996, certaines prises de senneurs européens.



Pacific Oceans. Figure 3, using FAO Fishstat data, shows that in 1991, with the decline in catches in the Indian Ocean, effort moved to the other southern oceans, with fleets targeting southern bluefin tuna returning to the Indian Ocean after 1993.

The landings of longtail tuna, a species which is restricted to shallow Indo-Pacific waters, also increased enormously from 1992 to 1995, showing a two year decrease after that date. A major part of the landings take place in the Islamic Republic of Iran and now in Thailand. Kawakawa catches followed a trend that was only slightly less striking, particularly in the eastern Indian Ocean, with 1997 catches much over 1996 values. These two species have contributed significantly to the overall increase in landings.

Narrow-barred Spanish mackerel amount to more than a half of the seerfish catch. In the eastern Indian Ocean catches rose by 55 % over the decade. The years 1990-91 were notable for low catches, but the last two years reported have been the highest on record for this group of species.

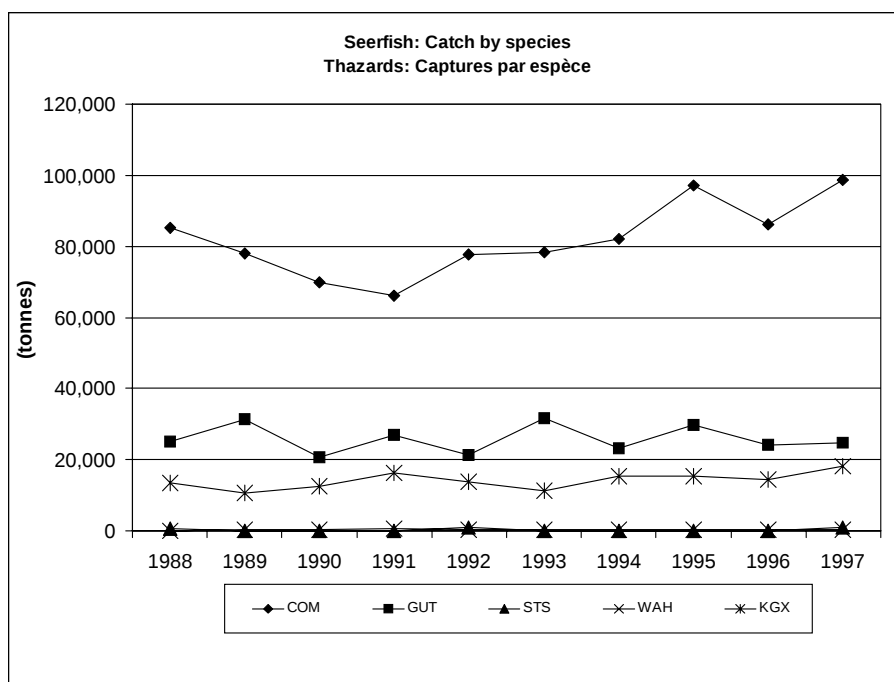
Indian Ocean billfish catches have increased significantly and more than doubled during the period under review. Swordfish catches increased four-fold between 1988 and 1997. However, for the marlins in particular, reporting is thought to be a poor reflection of actual catches as billfish are generally discarded in industrial fisheries and thus not recorded in logbooks. Furthermore, only a small proportion of the catches are reported by species.

Le total des débarquements de germon a diminué en 1992 après la fermeture de la pêche au filet dérivant dans l'Océan Indien méridional. Les prises de 1997 sont les plus basses de la série.

Les captures de thon rouge austral ont diminué fortement jusqu'en 1993, mais les prises estimées ont plus que doublé depuis lors. Ce thon tempéré, qui a montré par le passé des signes de surexploitation, a été placé sous la gestion de la Commission pour la conservation du thon rouge austral (CCSBT). Les fluctuations observées sont en partie la conséquence des déplacements de l'effort de pêche entre les Océans Pacifique, Atlantique et Indien. La figure 3, qui utilise des données Fishstat de la FAO, démontre, suite au déclin des prises dans l'Océan Indien en 1991 que l'effort de pêche s'est déplacé au Sud sur les autres océans alors que les flottes ciblant de thon rouge austral sont retournées sur l'Océan Indien après 1993.

Les débarquements de thons mignons, espèce restreinte aux eaux peu profondes Indo-Pacifiques, se sont, également accrues énormément de 1992 à 1995, puis marquent pour les deux années suivantes une nette diminution. Une majeure partie des débarquements se fait en République Islamique d'Iran et depuis peu, en Thaïlande aussi. Les prises de thonines ont marqué une légère tendance à la baisse, en particulier dans l'Océan Indien oriental, avec cependant des valeurs en 1997 beaucoup plus élevées qu'en 1996. Ces deux espèces ont ostensiblement contribué à l'augmentation globale des débarquements.

La quantité de thazard rayé a été supérieure à la

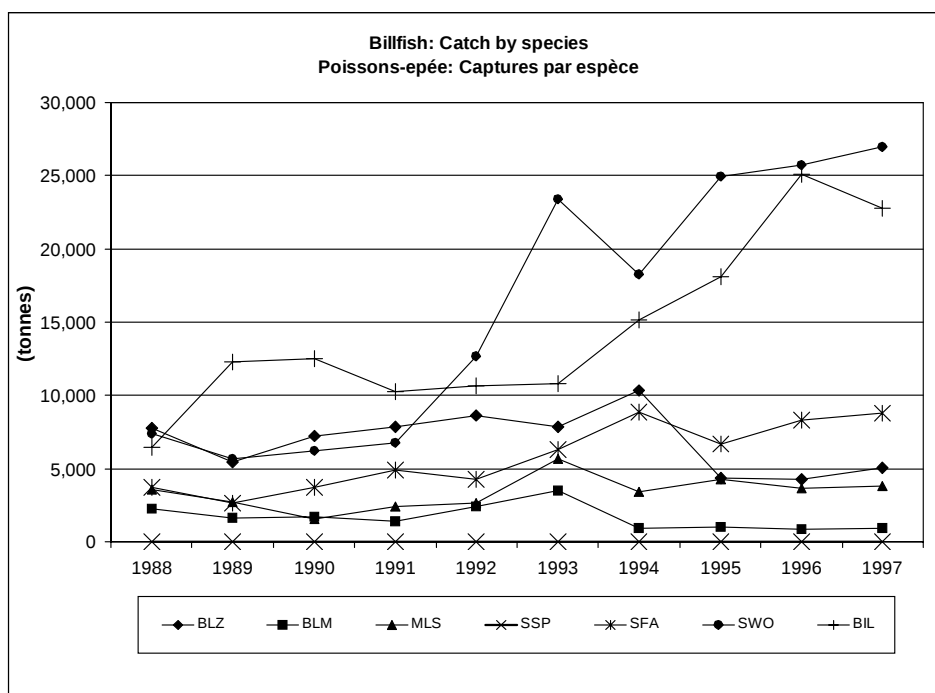


6.2. Catch by Gear

Area graphs are presented for this section to illustrate the development in catches of each gear. The purse-seine fishery, which expanded greatly in the first half of the period, has been stable over the last five years. Longline catches have continued to increase, with the catch in 1996 being second only to those of 1993, which was an exceptional year. Catches dropped slightly in 1997 relative to those of 1996. Catches of the other gears have tended to evolve in proportion, except for the unclassified category which oscillated around 200,000 tonnes from

moitié des prises totales de thazard. Dans l'Océan Indien oriental les prises ont accusé pendant la décennie une croissance de 55%. Les années 1990-91 sont connues pour avoir enregistré les captures les plus basses, mais les deux dernières années, des taux records ont été enregistrés pour ce groupe d'espèces.

Les prises de poissons porte-épée dans l'Océan Indien ont augmenté régulièrement et elle ont plus que doublé pendant la période examinée dans ce document. Les prises d'espadon ont quadruplé entre 1988 et 1997. Cependant, pour les makaires en particulier, les chiffres déclarés sont loin de la réalité et très sous estimés



1988 to 1996. Unclassified catches in 1997 amount to more than 250,000 tonnes, which is of concern since most of them are from IOTC estimates (catches that were not reported).

In the eastern Indian Ocean, where the fisheries are essentially of a small-scale nature directed towards local consumption, unclassified gears still account for more than a third of the catch. Longline and purse-seine catches more than tripled throughout the ten years series.

Purse seine catches in the western Indian Ocean were close to the record values registered in 1995. The 1997 longline catch was similar to that of 1996. The production of longline and purse seine fleets has been increasing considerably during the period under review, but pole and line and gillnet catches have been more or less stable from 1988 to 1993, although increasing somewhat in 1994-95.

6.3. Catch by country

The tables under section 7.3 show the catch by country under the sub headings "all species combined", "tunas", "seerfish" and "billfish". In this section, a distinction has been made in the graphic presentations between countries with predominantly artisanal fisheries and countries with predominantly industrial fisheries, primarily to provide an idea of recent trends. An industrial fishing country is defined as one in which a large proportion of the catch originates from vessels that are large (>100 GT), capable of prolonged trip duration, have good refrigeration facilities and are highly mobile. Such a distinction will naturally include all DWFNs in the category of industrial fishing countries, but the fisheries of several coastal countries are also characterized as being of a predominantly industrial nature. Thus, the attribute 'industrial' is taken to be in relation to the fishery rather than the country. This classification is an indication of the mobility and range of the fisheries and of the evolution towards industrialization.

Each table is further illustrated with a thematic map showing the catches of the time series. DWFNs are shown on the left side of the map.

For the Indian Ocean as a whole, the industrial catch constitutes about half the total. Over the last decade, the industrial catches of tunas have been between five and ten percent higher than artisanal catches, but both categories have increased following the same trend. Oceanic tuna species were mostly caught by DWFNs, while riparian countries caught almost all the neritic tunas.

Seerfish catches are almost exclusively from artisanal fisheries of coastal countries, in particular

en ce sens que ces prises, dans les pêcheries industrielles, sont généralement rejetées à la mer et par conséquent n'apparaissent pas sur les fiches de pêches. En outre, seule une petite proportion des captures sont déclarées par espèces.

6.2. Prise par engin

Pour cette section des diagrammes de surface des zones illustrent l'évolution dans les prises par engin. La pêcherie de senne, qui a augmenté considérablement dans la première moitié de la période, a été stable au cours des cinq années suivantes. Les prises des palangriers ont continué à augmenter, avec en 1996 des prises qui arrivent juste derrière celles de 1993, qui a été une année exceptionnelle. Les prises ont chuté légèrement en 1997 par rapport aux valeurs de 1996. Les prises des autres engins ont en tendance à évoluer dans les mêmes proportions, excepté pour les catégories d'engins non classifiés dont les prises ont oscillé autour des 200.000 tonnes de 1988 à 1996. Les prises non classifiées dépassaient les 250.000 t en 1997 puisque la plupart des valeurs viennent des évaluations effectuées par la CTOI (ces prises n'ayant pas été déclarées).

Dans l'Océan Indien oriental, où les pêcheries sont essentiellement des pêcheries de petite taille orientée sur la consommation locale, les engins non classifiés représentent toujours plus d'un tiers du total des captures. Les prises des palangriers et des senneurs ont plus que triplé sur les dix ans.

Les prises des senneurs dans l'Océan Indien occidental approchaient en 1997 les valeurs record enregistrées en 1995. Les chiffres de 1997 pour les prises de palangre ont été les mêmes qu'en 1996. La production des flottes palangrières et des senneurs a augmenté considérablement pendant la période passée en revue, mais les prises des canneurs et des filets maillants sont restées plus ou moins stables de 1988 à 1993, avec une légère augmentation des rendements en 1994-95.

6.3. Prises totales par pays

Les tableaux de la section 7.3 montrent les prises par pays sous les rubriques sous titrées "toutes espèces combinées", "thons", "thazard" et "poissons portée-épée". Dans cette section, une distinction a été faite dans les présentations graphiques entre les pays ayant principalement des pêcheries artisanales et les pays dont les pêcheries sont essentiellement commerciales, de façon à mieux faire apparaître les tendances récentes. On définit un pays ayant une pêcherie industrielle, le pays dont une grande proportion des prises provient de bateaux de grande taille (>100 GT), capables d'effectuer de longues marées, dotés d'équipements modernes de réfrigération et qui sont fortement mobiles. Une telle distinction va naturellement comprendre tous les

those with extensive shelf areas. There may have been underreporting of wahoo catches by both longliners and purse seiners, as this species is generally discarded.

Catches of billfish were increasing throughout the series but dropped slightly in 1997. The rise registered between 1988 and 1991 was largely from coastal state landings, as there was a tendency for a decrease in the industrial landings in this period. Industrial catches rose since 1992. Artisanal landings followed the same trend while showing a steady increase. The trend in industrial landings, mainly by far-east fleets, may have been a result of previous underreporting. At present, the improving market for these species, partly due to the bad situation of fisheries in the Atlantic Ocean, has also probably reduced the level of discards. The increase in landings of billfish by the artisanal fisheries, mainly by Sri Lanka, is related to the development of a domestic fleet that is operating further offshore. It is also of note that 48% of the total billfish catch occurs in the eastern and 52% in the western Indian Ocean. The other groups of species, however, are mostly caught in the western Indian Ocean (69% of the tunas and 68% of the seerfish).

pays DWFNs qui pratiquent la pêche industrielle, mais aussi les pêcheries de plusieurs pays côtiers tombent de par leur nature, également dans la catégorie « principalement industrielles ». Ceci signifie que le terme 'industriel' se rapporte davantage à la pêcherie plutôt qu'au pays lui-même. Cette classification donne une indication de la variance et de l'étendue de la gamme des pêcheries ainsi que de l'évolution vers l'industrialisation.

Chaque tableau est encore illustré d'une carte thématique qui permet de visualiser les prises de la série temporelle. Les pays DWFNs sont sur le côté gauche de la carte.

Pour l'ensemble de l'Océan Indien les prises industrielles constituent la moitié du total des captures. Au cours des dix dernières années, les prises industrielles des thons dépassaient de 5 à 10% les prises artisanales, mais les deux formes de pêcheries se sont accrues selon la même tendance. Les thons d'espèces océaniques ont généralement été capturés par les flottes DWFNs alors que les thons néritiques ont été la proie des flottes des pays riverains.

Les prises des thazards restent presque exclusivement le fait des pêcheries artisanales des pays côtiers, en particulier ceux qui pressentent de vastes plateaux continentaux. Il est vraisemblable que les prises de thazard bâtarde aient été sous déclarées par les palangriers et les senneurs, qui ont pour habitude de les rejeter à la mer.

Les prises des poissons porte-épée se sont accrues tout au long de la période mais régressent légèrement en 1997. La croissance enregistrée entre 1988 et 1991 était en grande partie due à des débarquements de la part d'états côtiers, alors que les débarquements industriels dans cette période étaient en baisse. Les prises industrielles ont augmenté depuis 1992. Les débarquements de pêche artisanale ont suivi la même tendance tout en maintenant une courbe croissante régulière. La tendance dans les débarquements industriels, principalement de la part des flottes asiatiques pourrait s'expliquer par des sous-déclarations. Actuellement, la mauvaise situation des pêcheries dans l'Océan Atlantique, a entraîné l'augmentation du prix sur les marchés de ces espèces et par-là a probablement réduit le niveau des rejets. L'augmentation des débarquements des poissons porte-épée par les pêcheries artisanales, principalement par le Sri Lanka, va de paire avec le développement d'une flotte domestique qui est mieux équipée pour faire des campagnes plus loin en mer. Il faut également savoir que 48% des prises totales des poissons porte-épée se produisent dans l'Océan Indien oriental et 52% dans la partie occidentale. Les autres groupes d'espèces, cependant, sont la plupart du temps pêchés dans l'Océan Indien occidental (69% des thons et 68% du thazard).

7. Statistical Tables/ *Tableaux Statistiques*

7.1.1 NOMINAL CATCH BY SPECIES - CAPTURES NOMINALES PAR ESPECE

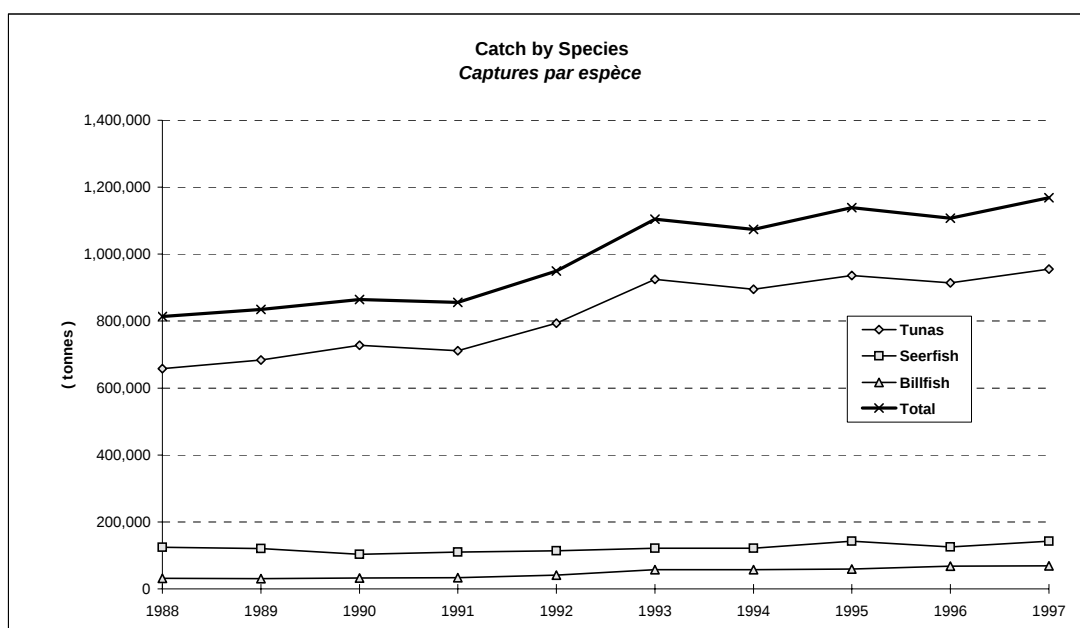
INDIAN OCEAN (East and West Combined)

UNIT : tonnes

OCEAN INDIEN (Est et Ouest Confondues)

UNITE : tonnes

SPECIES ESPECES	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
YFT	203,859	193,062	248,675	237,724	281,975	355,910	271,666	289,439	299,181	294,148
BET	66,615	55,561	60,293	61,967	74,707	99,008	103,207	117,101	110,476	136,987
ALB	28,522	24,559	32,369	29,468	18,871	17,686	21,687	20,519	24,059	23,681
SBF	18,863	14,011	9,288	6,292	5,381	4,823	6,037	8,026	12,017	11,764
SKJ	209,173	256,084	230,354	236,501	267,719	278,413	312,678	290,593	270,848	278,808
LOT	47,613	37,988	36,303	40,295	34,133	51,335	68,656	77,788	65,852	63,883
KAW	35,519	40,867	53,472	40,423	48,881	48,773	45,160	63,610	57,316	77,445
BLT	32	251	309	755	618	471	636	884	1,191	1,191
FRI	5,558	7,798	7,378	11,155	8,341	13,231	10,264	12,391	10,727	4,243
FRZ	7,942	8,658	8,818	8,527	11,043	7,096	15,609	13,872	19,133	20,235
BIP	424	721	2,259	1,704	331	234	162	788	3,338	2,567
TUN	34,165	44,211	37,773	37,116	41,758	47,821	39,563	40,753	39,608	40,480
Tunas Thons	658,285	683,771	727,291	711,927	793,758	924,801	895,325	935,764	913,746	955,432
COM	85,083	78,154	69,973	66,065	77,665	78,236	82,158	96,987	86,082	98,786
GUT	25,009	31,229	20,781	26,862	21,365	31,680	23,122	29,749	24,053	24,812
STS	535	81	27	50	1,030	81	46	87	96	901
WAH	64	309	175	753	172	468	302	159	250	236
KGX	13,416	10,782	12,504	16,205	13,771	11,233	15,449	15,357	14,561	18,160
Seerfish Thazards	124,107	120,555	103,460	109,935	114,003	121,698	121,077	142,339	125,042	142,895
BLZ	7,736	5,468	7,257	7,817	8,656	7,851	10,365	4,386	4,237	5,049
BLM	2,251	1,632	1,737	1,424	2,391	3,472	899	1,035	838	959
MLS	3,548	2,693	1,565	2,430	2,665	5,683	3,406	4,251	3,629	3,834
SSP									2	2
SFA	3,712	2,661	3,700	4,861	4,252	6,303	8,839	6,706	8,295	8,814
SWO	7,400	5,657	6,196	6,776	12,645	23,421	18,227	24,963	25,759	26,994
BIL	6,444	12,308	12,528	10,240	10,681	10,770	15,187	18,115	25,066	22,763
Billfish Poissons-épée	31,091	30,419	32,983	33,548	41,290	57,500	56,923	59,456	67,826	68,415
OTH	204	233	326	382	787	691	883	1,193	1,029	1,513
TOTAL	813,687	834,978	864,060	855,792	949,838	1,104,690	1,074,208	1,138,752	1,107,643	1,168,255



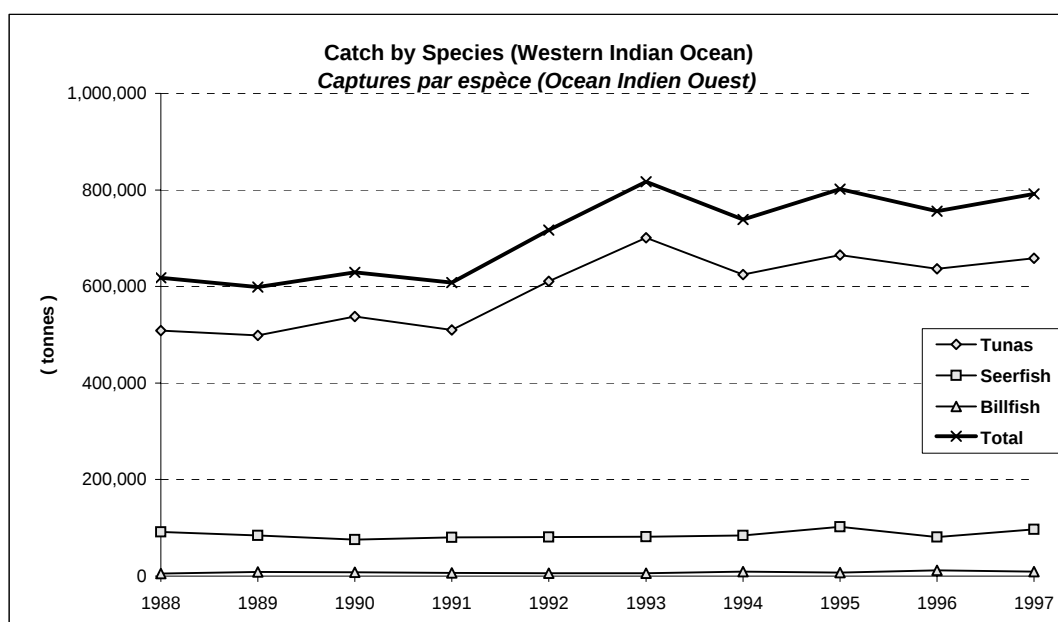
7.1.2 NOMINAL CATCH BY SPECIES - CAPTURES NOMINALES PAR ESPECE

WESTERN INDIAN OCEAN
OCEAN INDIEN OUEST

UNIT : tonnes

UNITE : tonnes

SPECIES ESPECES	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
YFT	180,157	144,620	183,590	179,517	242,190	315,795	215,014	239,091	237,688	227,880
BET	49,505	39,724	39,550	45,198	38,928	53,570	50,205	62,969	60,761	77,405
ALB	10,854	7,824	19,922	14,431	8,028	11,764	12,056	9,972	15,899	15,096
SBF	3,244	2,634	437	540	1,373	864	1,399	2,493	3,342	4,419
SKJ	174,787	212,261	189,877	191,666	225,980	232,213	254,357	232,458	216,402	224,672
LOT	44,534	36,144	33,728	32,987	29,317	28,443	34,827	56,194	39,626	44,348
KAW	28,713	34,183	42,145	25,834	33,109	26,492	26,348	31,681	29,509	38,648
BLT										
FRI	3,129	3,836	4,300	3,847	4,573	6,921	5,374	9,269	6,584	100
FRZ	6,030	7,488	7,006	5,425	7,941	3,988	12,486	6,524	10,881	10,487
BIP	424	703	1,015	1,637	300	225	162	788	2,864	2,305
TUN	7,059	9,356	16,541	9,162	19,169	20,814	12,750	13,865	13,339	12,997
Tunas Thons	508,436	498,773	538,111	510,244	610,908	701,089	624,978	665,304	636,895	658,357
COM	72,739	64,148	59,310	54,747	64,120	62,340	67,102	80,342	64,090	76,582
GUT	12,157	15,234	11,223	16,643	12,640	15,925	13,077	17,510	12,335	12,540
STS	523	68	2	39	14	74	31	59	59	558
WAH	14	260	16	555	39	34	34	30	112	96
KGX	6,174	4,242	5,007	8,471	3,951	3,090	4,114	4,106	4,599	6,807
Seerfish Thazards	91,607	83,952	75,558	80,455	80,764	81,463	84,358	102,047	81,195	96,583
BLZ	2,682	1,346	1,186	1,388	2,828	3,352	1,632	2,011	2,035	2,626
BLM	496	278	277	296	1,096	428	422	548	192	274
MLS	2,232	1,421	854	1,660	1,880	4,518	2,485	3,150	2,340	2,451
SSP									2	2
SFA	2,474	1,475	1,474	2,516	2,375	3,584	3,370	2,578	2,150	2,734
SWO	4,781	2,744	3,673	4,517	9,920	16,361	11,922	18,290	18,479	18,342
BIL	5,498	8,717	8,191	6,632	6,276	5,907	9,196	7,395	12,074	9,444
Billfish Poissons- épée	18,163	15,981	15,655	17,009	24,375	34,150	29,027	33,972	37,272	35,873
OTH	157	81	99	198	536	502	537	652	398	868
TOTAL	618,363	598,787	629,423	607,906	716,583	817,204	738,900	801,975	755,760	791,681

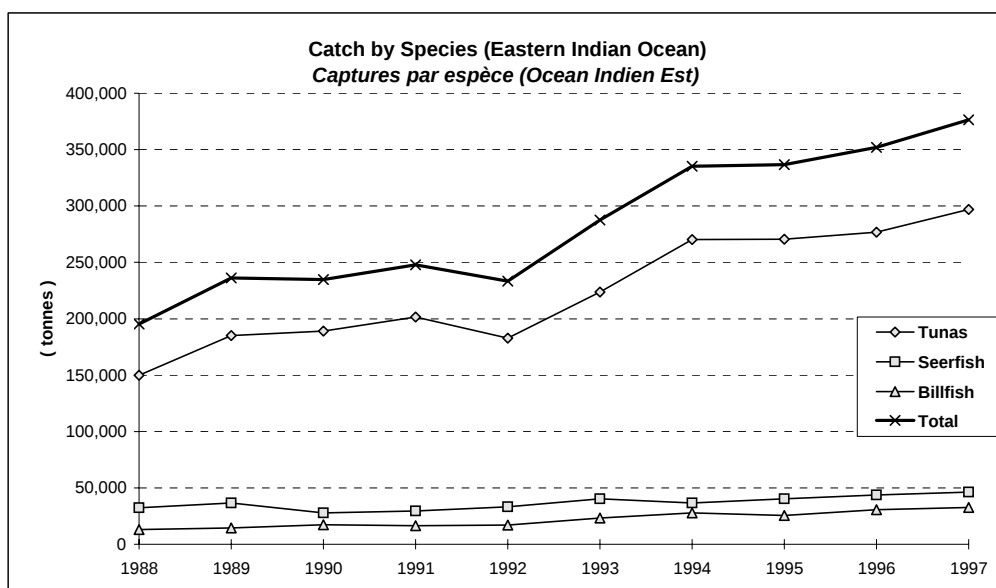


7.1.3 NOMINAL CATCH BY SPECIES - CAPTURES NOMINALES PAR ESPECE

EASTERN INDIAN OCEAN
OCEAN INDIEN EST

UNIT : tonnes
UNITE : tonnes

SPECIES ESPECES	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
YFT	23,702	48,442	65,085	58,207	39,785	40,115	56,652	50,348	61,493	66,268
BET	17,110	15,837	20,743	16,769	35,779	45,438	53,002	54,132	49,715	59,582
ALB	17,668	16,735	12,447	15,037	10,843	5,922	9,631	10,547	8,160	8,585
SBF	15,619	11,377	8,851	5,752	4,008	3,959	4,638	5,533	8,675	7,345
SKJ	34,386	43,823	40,477	44,835	41,739	46,200	58,321	58,135	54,446	54,136
LOT	3,079	1,844	2,575	7,308	4,816	22,892	33,829	21,594	26,226	19,535
KAW	6,806	6,684	11,327	14,589	15,772	22,281	18,812	31,929	27,807	38,797
BLT	32	251	309	755	618	471	636	884	1,191	1,191
FRI	2,429	3,962	3,078	7,308	3,768	6,310	4,890	3,122	4,143	4,143
FRZ	1,912	1,170	1,812	3,102	3,102	3,108	3,123	7,348	8,252	9,748
BIP		18	1,244	67	31	9			474	262
TUN	27,106	34,855	21,232	27,954	22,589	27,007	26,813	26,888	26,269	27,483
Tunas Thons	149,849	184,998	189,180	201,683	182,850	223,712	270,347	270,460	276,851	297,075
COM	12,344	14,006	10,663	11,318	13,545	15,896	15,056	16,645	21,992	22,204
GUT	12,852	15,995	9,558	10,219	8,725	15,755	10,045	12,239	11,718	12,272
STS	12	13	25	11	1,016	7	15	28	37	343
WAH	50	49	159	198	133	434	268	129	138	140
KGX	7,242	6,540	7,497	7,734	9,820	8,143	11,335	11,251	9,962	11,353
Seerfish Thazards	32,500	36,603	27,902	29,480	33,239	40,235	36,719	40,292	43,847	46,312
BLZ	5,054	4,122	6,071	6,429	5,828	4,499	8,733	2,375	2,202	2,423
BLM	1,755	1,354	1,460	1,128	1,295	3,044	477	487	646	685
MLS	1,316	1,272	711	770	785	1,165	921	1,101	1,289	1,383
SSP										
SFA	1,238	1,186	2,226	2,345	1,877	2,719	5,469	4,128	6,145	6,080
SWO	2,619	2,913	2,523	2,259	2,725	7,060	6,305	6,673	7,280	8,652
BIL	946	3,591	4,337	3,608	4,405	4,863	5,991	10,720	12,992	13,319
Billfish Poissons-épée	12,928	14,438	17,328	16,539	16,915	23,350	27,896	25,484	30,554	32,542
OTH	47	152	227	184	251	189	346	541	631	645
TOTAL	195,324	236,191	234,637	247,886	233,255	287,486	335,308	336,777	351,883	376,574

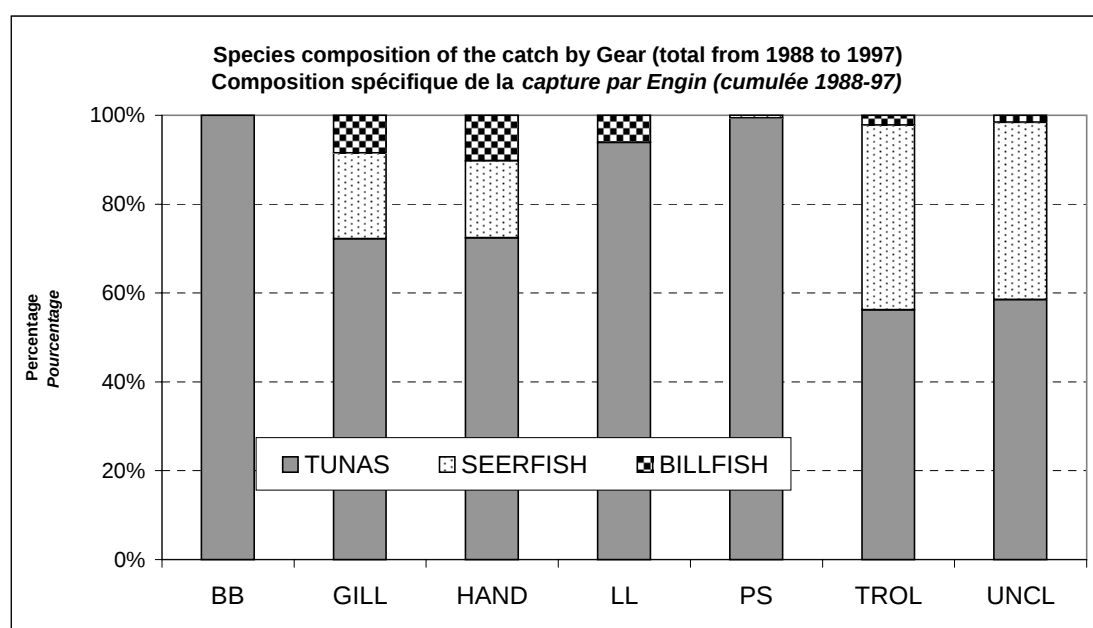
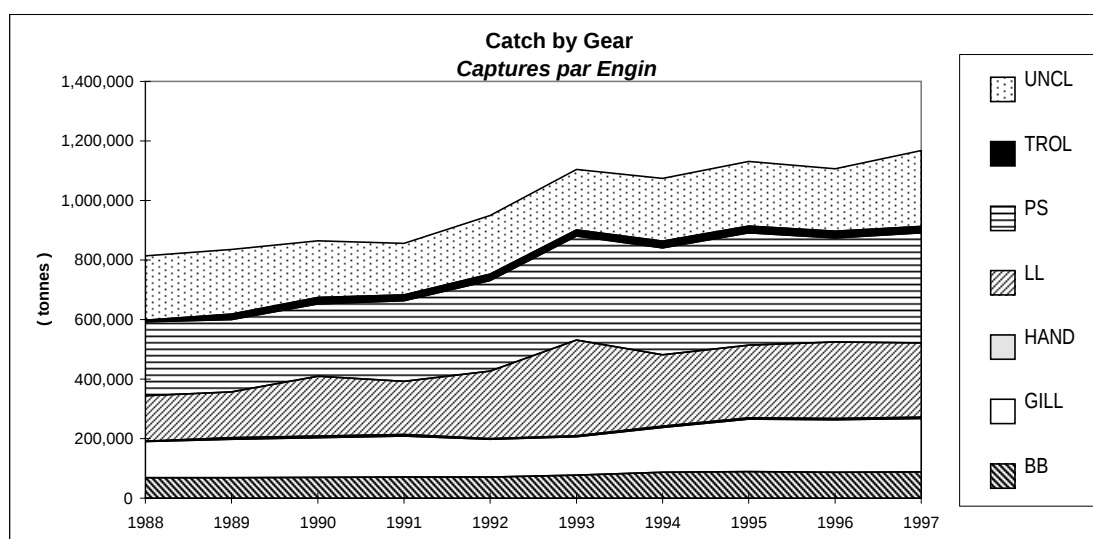


7.2.1 NOMINAL CATCH BY GEAR - CAPTURES NOMINALES PAR ENGIN

INDIAN OCEAN (West and East Combined)
OCEAN INDIEN (Ouest et Est Confondues)

UNIT : tonnes
UNITE : tonnes

GEAR ENGIN	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
BB	68,288	68,471	69,667	70,610	71,150	77,788	87,518	88,993	87,162	88,239
GILL	122,430	129,436	133,845	137,745	126,256	128,751	150,370	177,079	176,000	179,691
HAND	373	5,460	5,583	5,595	2,723	3,017	3,595	3,500	4,054	3,798
LL	152,635	153,480	200,049	178,126	227,024	321,501	239,878	244,565	257,319	250,309
PS	248,597	243,203	243,106	271,819	304,254	349,291	359,399	376,776	349,766	369,545
TROL	5,316	18,320	21,537	19,076	20,760	20,680	22,439	23,179	22,642	21,095
UNCL	216,048	216,608	190,272	172,821	197,671	203,662	211,012	217,318	209,612	255,040
TOTAL	813,687	834,978	864,059	855,792	949,838	1,104,690	1,074,211	1,131,410	1,106,555	1,167,717

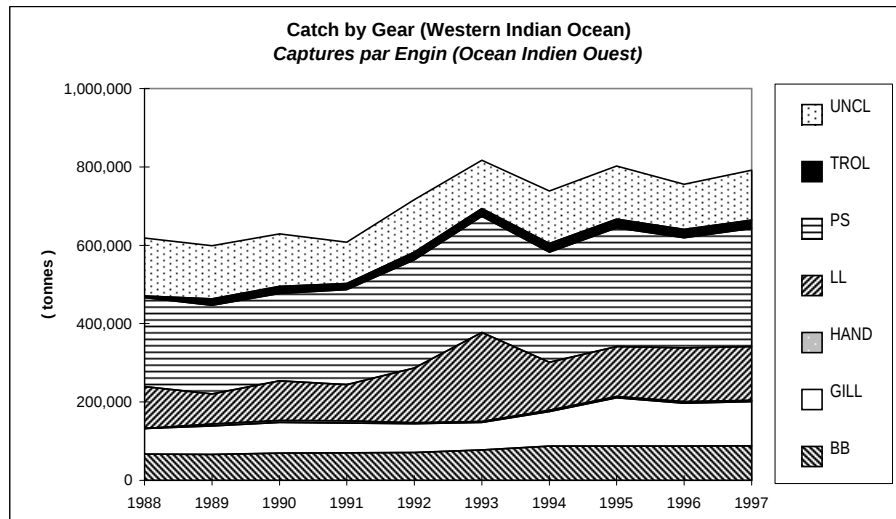


7.2.2 NOMINAL CATCH BY GEAR - CAPTURES NOMINALES PAR ENGIN

WESTERN INDIAN OCEAN
OCEAN INDIEN OUEST

UNIT : tonnes
UNITE : tonnes

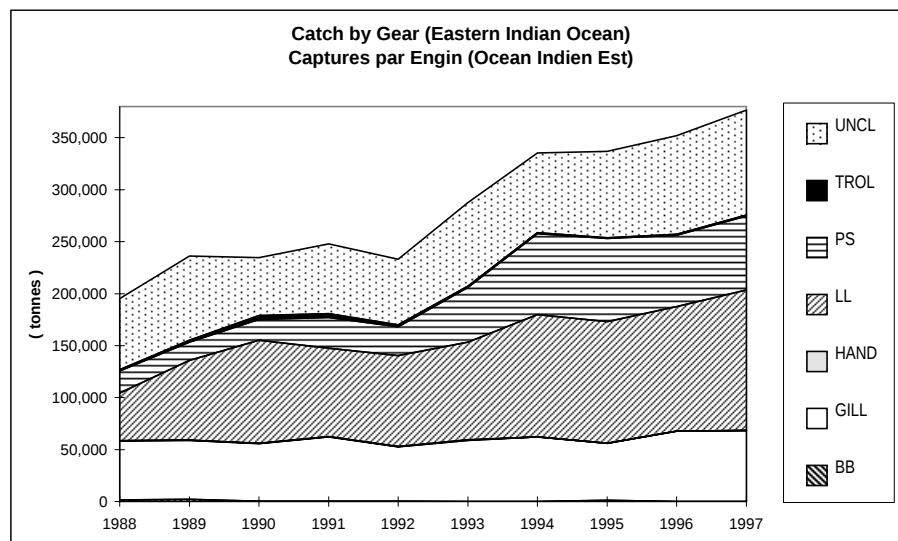
GEAR ENGIN	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
BB	66,633	66,220	69,297	70,301	70,714	77,643	87,446	87,693	87,158	88,235
GILL	65,727	72,782	78,446	75,896	74,076	70,173	88,278	123,005	109,591	112,473
HAND	265	5,155	5,310	5,366	2,452	2,398	3,536	3,405	4,131	3,871
LL	106,820	76,797	100,857	92,908	139,352	227,631	122,151	127,565	137,145	136,790
PS	227,279	225,609	223,108	242,228	276,679	296,568	281,482	302,760	280,904	301,489
TROL	4,122	16,758	17,814	15,608	19,016	19,411	21,617	22,496	21,993	21,135
UNCL	147,517	135,466	134,591	105,599	134,294	123,380	134,390	135,051	114,838	127,688
TOTAL	618,363	598,787	629,423	607,906	716,583	817,204	738,900	801,975	755,760	791,681



EASTERN INDIAN OCEAN
OCEAN INDIEN EST

UNIT : tonnes
UNITE : tonnes

GEAR ENGIN	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
BB	1,655	2,251	370	309	436	145	72	1,300	4	4
GILL	56,703	56,654	55,399	61,849	52,180	58,578	62,092	54,767	67,590	68,384
HAND	108	305	273	229	271	619	59	95	69	76
LL	45,815	76,683	99,192	85,218	87,672	93,870	117,727	117,000	119,940	135,154
PS	21,318	17,594	19,999	29,591	27,575	52,723	77,914	79,987	68,522	70,975
TROL	1,194	1,562	3,723	3,468	1,744	1,269	822	683	858	1,041
UNCL	68,531	81,142	55,681	67,222	63,377	80,282	76,622	82,945	94,900	100,940
TOTAL	195,324	236,191	234,637	247,886	233,255	287,486	335,308	336,777	351,883	376,574



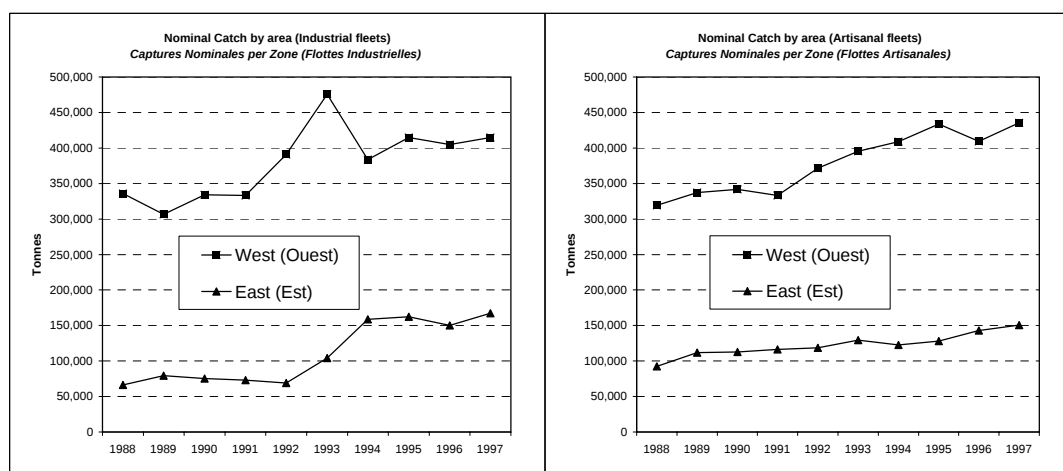
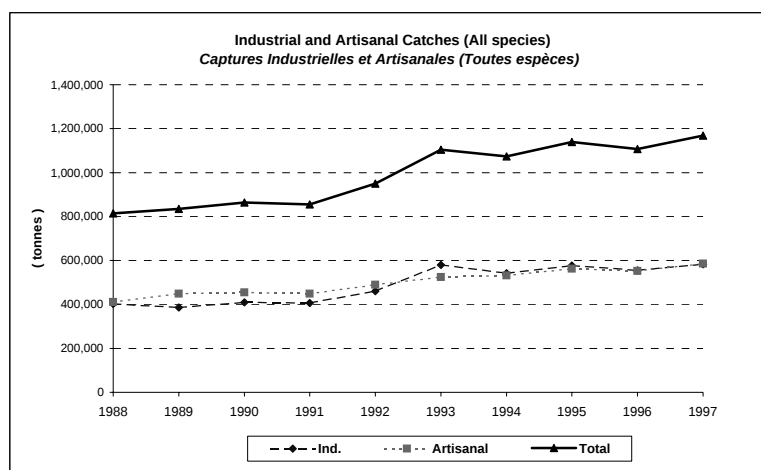
**7.3.1 NOMINAL CATCH BY COUNTRY - CAPTURES NOMINALES PAR PAYS
(INDIAN OCEAN - OCEAN INDIEN)**

ALL SPECIES COMBINED
TOUTES LES ESPECES

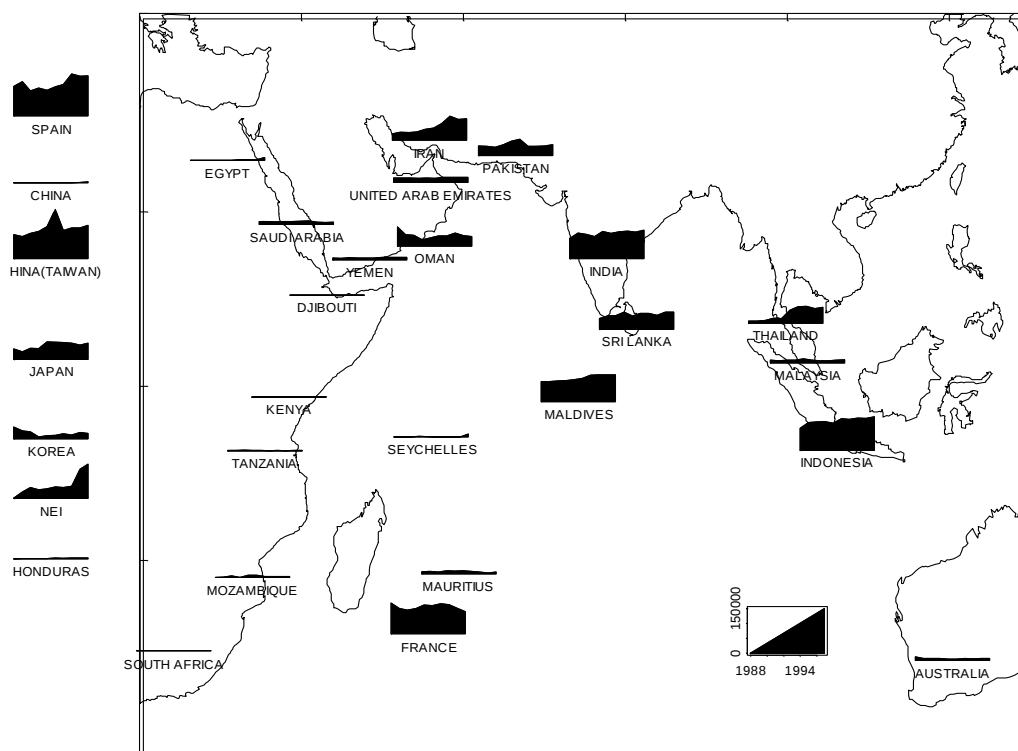
UNIT : tonnes
UNITE : tonnes

COUNTRY	AREA	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	ZONE	PAYS
AUSTRALIA	EAST	11,021	5,887	6,009	5,106	3,229	3,618	5,461	4,401	5,847	6,096	EST	AUSTRALIE
BAHRAIN	WEST	189	241	92	131	114	77	70	108	158	159	OUEST	BAHREIN
BANGLADESH	EAST	60	60	60	40	30	40	50	50	50	50	EST	BANGLADESH
BELIZE	WEST						15,281	25,580	20,349			OUEST	BELIZE
CAYMAN ISLANDS	WEST			1,541								OUEST	ILES CAIMAN
CHINA	EAST								403	1,358	2,702	EST	CHINE
CHINA(TAIWAN)	EAST	31,269	33,816	18,755	21,731	20,265	18,747	27,592	23,350	28,398	40,511	EST	CHINE(TAIWAN)
CHINA(TAIWAN)	WEST	50,437	40,776	67,368	70,061	87,735	146,897	67,608	80,104	75,927	72,660	OUEST	CHINE(TAIWAN)
COMOROS	WEST	2,480	9,184	9,184	9,184	7,607	7,607	8,996	8,996	8,860	8,030	OUEST	COMORES
DJIBOUTI	WEST	58	48	77	59	64	70	75	82	80	75	OUEST	DJIBOUTI
EGYPT	WEST	16	49	86	86	191	191	1,242	1,363	2,360	9,258	OUEST	EGYPTE
ERITREA	WEST									185	203	OUEST	ERITREE
FRANCE	EAST									80	1,947	EST	FRANCE
FRANCE	WEST	102,599	85,318	79,240	84,200	96,173	94,106	100,960	96,940	85,623	71,876	OUEST	FRANCE
HONDURAS	EAST						1,558	2,413	2,178	2,178		EST	HONDURAS
HONDURAS	WEST		367	402	409	547	2,276	620	1,073	1,073	1,073	OUEST	HONDURAS
INDIA	EAST	8,906	10,988	8,151	9,863	13,684	12,809	10,957	11,964	26,067	28,046	EST	INDE
INDIA	WEST	58,861	75,134	73,878	64,515	78,513	72,331	79,794	81,062	63,298	68,288	OUEST	INDE
INDONESIA	EAST	74,444	93,476	95,778	96,758	90,964	106,479	104,523	109,145	107,495	112,606	EST	INDONESIE
IRAN	WEST	21,087	25,835	24,411	26,448	35,352	40,338	54,997	80,330	68,680	71,154	OUEST	IRAN
JAPAN	EAST	12,187	10,018	11,813	6,369	4,413	10,433	30,660	38,199	25,623	21,628	EST	JAPON
JAPAN	WEST	23,354	16,406	25,750	31,014	55,372	48,127	26,717	17,727	23,777	33,849	OUEST	JAPON
KENYA	WEST	1,030	1,220	1,423	1,771	1,705	1,726	1,726	1,726	1,726	1,726	OUEST	KENYA
KOREA	EAST	4,455	3,194	2,260	381	94	807	89	266		329	EST	COREE
KOREA	WEST	35,577	24,206	21,404	6,813	10,281	11,390	17,557	12,949	21,195	17,764	OUEST	COREE
KUWAIT	WEST	53	102	131	4	125	162	119	224	242	279	OUEST	KOWEIT
LIBERIA	WEST					15,753	18,430	14,372	14,372			OUEST	LIBERIA
MADAGASCAR	WEST	382	8,510	10,000	8,000		10,000	10,000	10,000	10,000	10,000	OUEST	MADAGASCAR
MALAYSIA	EAST	8,879	7,478	8,881	9,646	13,847	9,848	7,314	6,773	9,509	10,079	EST	MALAISIE
MALDIVES	WEST	68,051	67,801	70,386	71,101	73,446	78,681	89,598	89,850	89,858	89,721	OUEST	MALDIVES
MALTA	WEST			5,606	4,248	4,191						OUEST	MALTE
MAURITIUS	WEST	7,472	9,035	6,849	11,032	9,614	10,643	8,123	6,530	3,144	5,541	OUEST	MAURICE
MOZAMBIQUE	WEST	152	1,033	5,367	119	7,338	7,000	3,914	3,659	2,819	4,126	OUEST	MOZAMBIQUE
OMAN	WEST	65,083	39,217	37,224	21,291	28,333	33,962	34,338	44,122	35,768	32,955	OUEST	OMAN
PAKISTAN	WEST	31,854	31,387	27,612	36,444	48,621	55,084	31,241	30,932	31,823	36,361	OUEST	PAKISTAN
PANAMA	WEST	8,966	5,799	24,261	16,493	17,589	17,513	17,360	19,500			OUEST	PANAMA
QATAR	WEST	143	213	562	42	766	636	406	255	307	411	OUEST	QATAR
SAUDI ARABIA	WEST	9,629	9,473	8,934	9,285	10,215	11,087	11,774	7,387	6,367	6,972	OUEST	ARABIE SAOUDITE
SEYCHELLES	WEST	163	240	232	2,546	1,170	173	201	176	482	9,625	OUEST	SEYCHELLES
SOUTH AFRICA	WEST	14	10	164	93	78	131	28	45	13	14	OUEST	AFRIQUE DU SUD
SPAIN	EAST										378	EST	ESPAGNE
SPAIN	WEST	99,113	115,241	84,491	93,693	86,327	97,964	104,845	141,169	133,191	134,680	OUEST	ESPAGNE
SRI LANKA	EAST	36,571	44,991	46,299	58,442	45,671	53,956	53,880	46,641	58,408	58,408	EST	SRI LANKA
TANZANIA	WEST	2,405	2,650	3,785	2,492	2,600	1,663	2,070	1,930	2,179	2,300	OUEST	TANZANIE
THAILAND	EAST	7,214	7,604	9,850	17,105	15,820	44,221	55,681	56,719	49,241	53,351	EST	THAILAND
UNITED ARAB EML	WEST	14,145	14,524	14,523	13,934	14,384	13,444	16,162	16,764	17,257	16,629	OUEST	EML. ARABES UNIS
USSR	WEST	7,660	6,223	6,782	8,927							OUEST	URSS
YEMEN	WEST	6,642	5,496	7,431	7,087	7,068	7,000	8,407	8,112	8,299	8,670	OUEST	YEMEN
Not elsewhere included	EAST	318	18,679	26,781	22,445	25,238	24,970	36,688	36,688	36,688	38,265	EST	Non compris ailleurs
Not elsewhere included	WEST	748	3,049	10,227	6,384	7,311	13,214	4,139	61,069		77,282	OUEST	Non compris ailleurs
TOTAL	EAST	158,753	191,200	188,338	189,444	187,584	233,530	281,428	290,136	293,475	318,166	EST	TOTAL
TOTAL	WEST	654,934	643,778	675,722	666,348	762,254	871,160	792,780	848,616	814,168	850,089	OUEST	TOTAL
TOTAL		813,687	834,978	864,060	855,792	949,838	1,104,690	1,074,208	1,138,752	1,107,643	1,168,255		TOTAL

7.3.1 NOMINAL CATCH BY COUNTRY - CAPTURES NOMINALES PAR PAYS
(INDIAN OCEAN - OCEAN INDIEN)



All species combined / Toutes espèces confondues



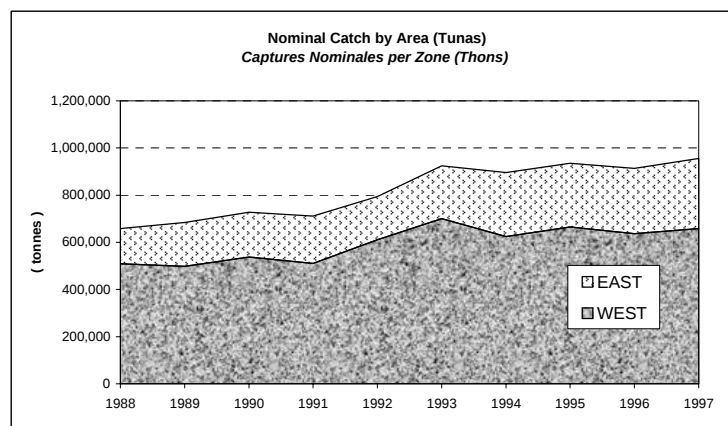
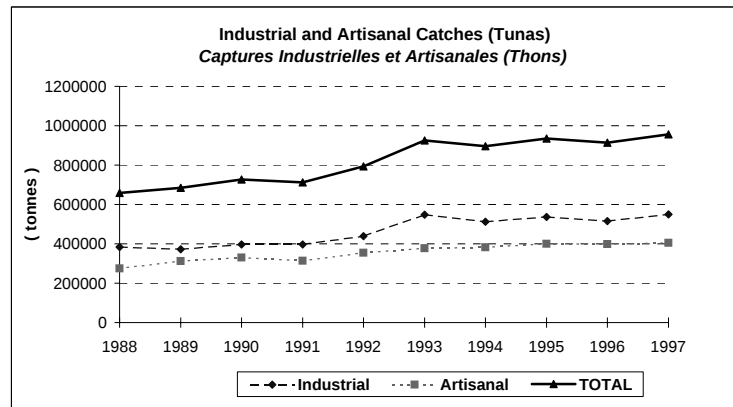
**7.3.2 NOMINAL CATCH BY COUNTRY - CAPTURES NOMINALES PAR PAYS
(INDIAN OCEAN - OCEAN INDIEN)**

TUNAS
THONS

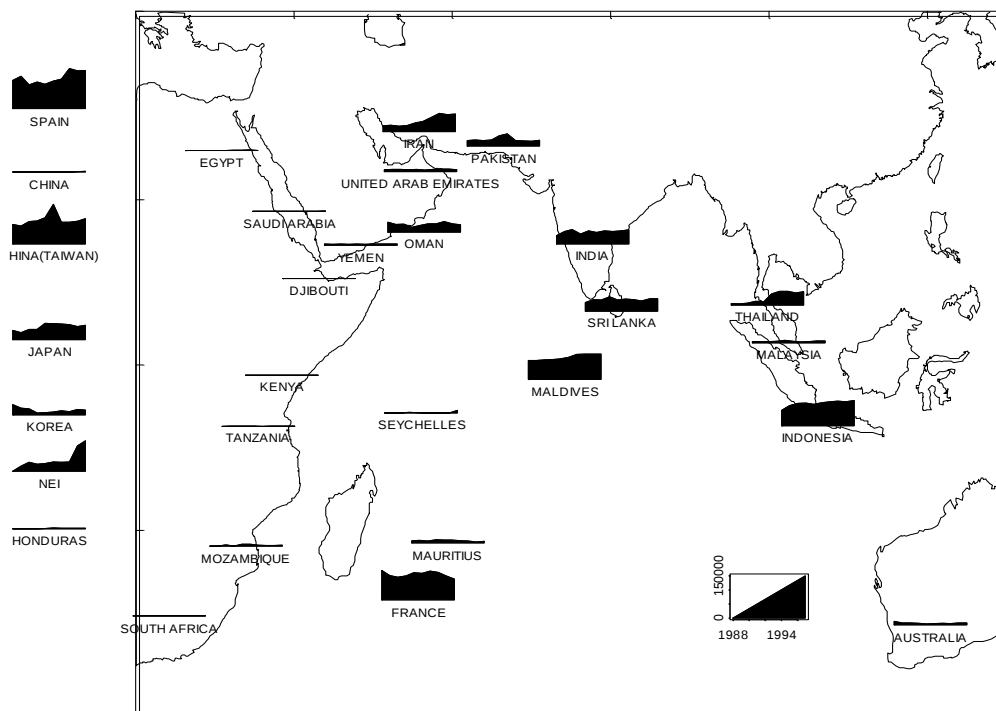
UNIT : tonnes
UNITE : tonnes

COUNTRY	AREA	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	ZONE	PAYS
AUSTRALIA	EAST	10,711	5,379	5,667	4,563	2,755	2,869	4,665	3,795	5,221	5,234	EST	AUSTRALIE
BELIZE	WEST						15,281	25,580	20,349			OUEST	BELIZE
CAYMAN ISLANDS	WEST			1,541								OUEST	ILES CAIMAN
CHINA	EAST								254	881	2,203	EST	CHINE
CHINA(TAIWAN)	EAST	27,707	29,780	17,460	20,213	17,899	15,957	24,245	19,641	24,102	35,089	EST	CHINE(TAIWAN)
CHINA(TAIWAN)	WEST	41,890	34,595	62,128	61,988	74,770	124,845	52,820	57,956	56,785	55,110	OUEST	CHINE(TAIWAN)
COMORES	WEST	2,040	7,828	7,828	7,828	7,050	7,050	8,339	8,339	8,210	7,410	OUEST	COMORES
DJIBOUTI	WEST	32	11	20	11	12	13	14	15	15	14	OUEST	DJIBOUTI
EGYPT	WEST	16	49	86	86	191	191	1,242	1,363	2,360	755	OUEST	EGYPTE
ERITREA	WEST										10	OUEST	ERITREE
FRANCE	EAST									80	1,947	EST	FRANCE
FRANCE	WEST	102,599	85,318	79,240	84,191	96,064	93,869	100,723	96,487	84,073	70,094	OUEST	FRANCE
HONDURAS	EAST						877	1,286	1,300	1,300	1,300	EST	HONDURAS
HONDURAS	WEST		297	332	320	369	2,098	449	641	641	641	OUEST	HONDURAS
INDIA	EAST	1,604	1,388	1,102	1,326	1,300	1,610	1,569	1,769	9,277	10,096	EST	INDE
INDIA	WEST	28,843	43,611	50,684	34,649	46,038	39,667	45,229	42,899	37,441	40,732	OUEST	INDE
INDONESIA	EAST	54,718	71,372	78,784	80,225	76,044	82,019	85,050	86,639	85,329	89,385	EST	INDONESIE
IRAN	WEST	19,420	21,652	18,778	20,078	29,636	35,093	48,962	63,845	58,462	60,787	OUEST	IRAN
JAPAN	EAST	11,408	9,536	11,045	6,190	4,154	9,945	30,122	37,138	24,551	20,250	EST	JAPON
JAPAN	WEST	21,645	15,543	24,859	30,303	53,576	47,274	25,009	16,303	21,804	30,486	OUEST	JAPON
KENYA	WEST	227	291	278	277	281	286	286	286	286	286	OUEST	KENYA
KOREA	EAST	3,682	2,399	1,801	335	76	668	89	225	927	298	EST	COREE
KOREA	WEST	32,270	21,418	18,977	5,807	8,537	9,080	14,436	10,812	17,821	16,439	OUEST	COREE
LIBERIA	WEST					15,753	18,430	14,372	14,372			OUEST	LIBERIA
MALAYSIA	EAST	3,938	3,666	4,626	5,041	8,185	5,454	2,936	3,727	6,179	6,422	EST	MALAISIE
MALDIVES	WEST	68,051	67,801	70,386	71,101	73,446	78,681	89,598	89,850	89,858	89,721	OUEST	MALDIVES
MALTA	WEST			5,606	4,248	4,191						OUEST	MALTE
MAURITIUS	WEST	7,300	8,873	6,621	10,860	9,350	10,449	7,896	6,328	2,951	4,892	OUEST	MAURICE
MOZAMBIQUE	WEST	152	1,033	5,367	119	7,338	7,000	3,914	3,347	2,461	3,602	OUEST	MOZAMBIQUE
OMAN	WEST	35,698	27,295	28,775	17,415	24,008	30,120	29,926	36,964	29,966	25,385	OUEST	OMAN
PAKISTAN	WEST	20,236	22,345	19,739	22,440	36,839	43,676	20,297	18,720	17,901	20,997	OUEST	PAKISTAN
PANAMA	WEST	8,966	5,799	24,261	16,493	17,589	17,513	17,360	19,500			OUEST	PANAMA
SAUDI ARABIA	WEST	267	230	272	517	343	713	923	1,045	1,032	1,129	OUEST	ARABIE SAOUDITE
SEYCHELLES	WEST	156	234	205	2,525	1,160	173	199	166	310	9,343	OUEST	SEYCHELLES
SOUTH AFRICA	WEST	1		106	56	55	75	13	41		1	OUEST	AFRIQUE DU SUD
SPAIN	EAST										378	EST	ESPAGNE
SPAIN	WEST	99,113	115,241	84,491	93,693	86,327	97,789	104,174	141,169	133,191	134,680	OUEST	ESPAGNE
SRI LANKA	EAST	30,597	40,423	38,908	50,314	38,873	41,915	39,330	35,186	43,798	43,798	EST	SRI LANKA
TANZANIA	WEST	532	983	1,211	823	800	538	675	670	757	850	OUEST	TANZANIE
THAILAND	EAST	5,275	5,101	6,883	14,257	11,909	40,723	49,208	48,939	43,359	47,251	EST	THAILAND
UNITED ARAB EMIRATES	WEST	6,811	6,908	6,990	6,771	7,004	6,051	7,928	8,681	8,771	6,789	OUEST	EML ARABES UNIS
USSR	WEST	7,660	6,221	6,782	8,927							OUEST	URSS
YEMEN	WEST	3,986	2,777	3,848	3,364	4,017	3,370	4,614	4,565	4,278	4,470	OUEST	YEMEN
Not Elsewhere Included	EAST	209	15,954	22,904	19,219	21,655	21,675	31,847	31,847	31,847	33,424	EST	Non compris ailleurs
Not Elsewhere Included	WEST	525	2,420	8,700	5,354	6,164	11,764		591	57,521	73,734	OUEST	Non compris ailleurs
TOTAL	EAST	149,849	184,998	189,180	201,683	182,850	223,712	270,347	270,460	276,851	297,075	EST	TOTAL
TOTAL	WEST	508,436	498,773	538,111	510,244	610,908	701,089	624,978	665,304	636,895	658,357	OUEST	TOTAL
TOTAL		658,285	683,771	727,291	711,927	793,758	924,801	895,325	935,764	913,746	955,432		TOTAL

**7.3.2 NOMINAL CATCH BY COUNTRY - CAPTURES NOMINALES PAR PAYS
(INDIAN OCEAN - OCEAN INDIEN)**



Tunas / Thons



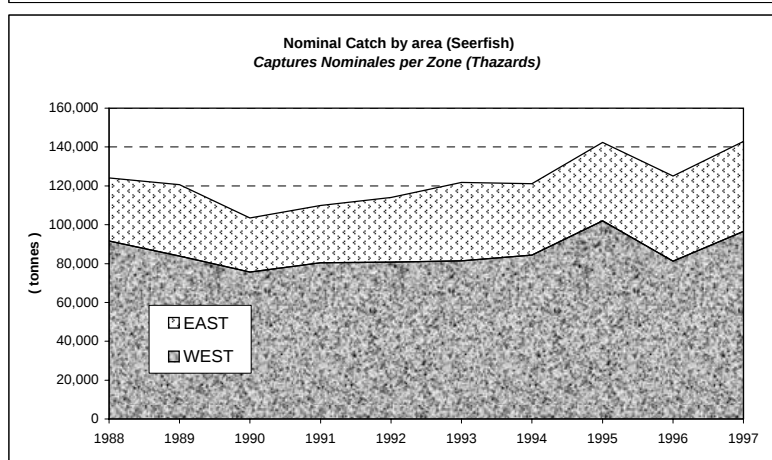
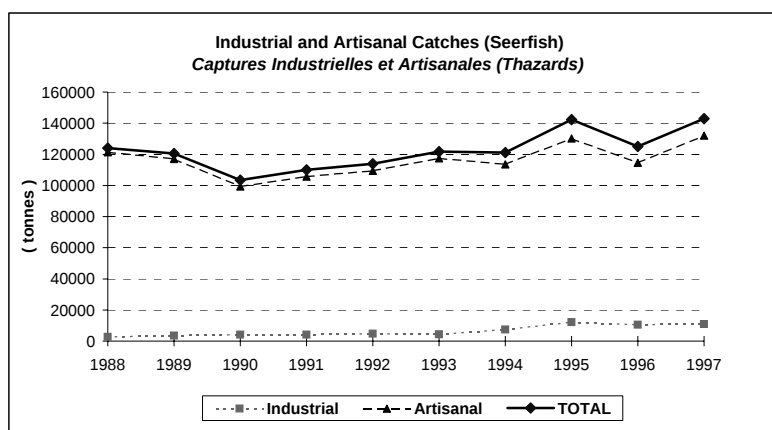
7.3.3 NOMINAL CATCH BY COUNTRY - CAPTURES NOMINALES PAR PAYS
(INDIAN OCEAN - OCEAN INDIEN)

SEERFISH
THAZARDS

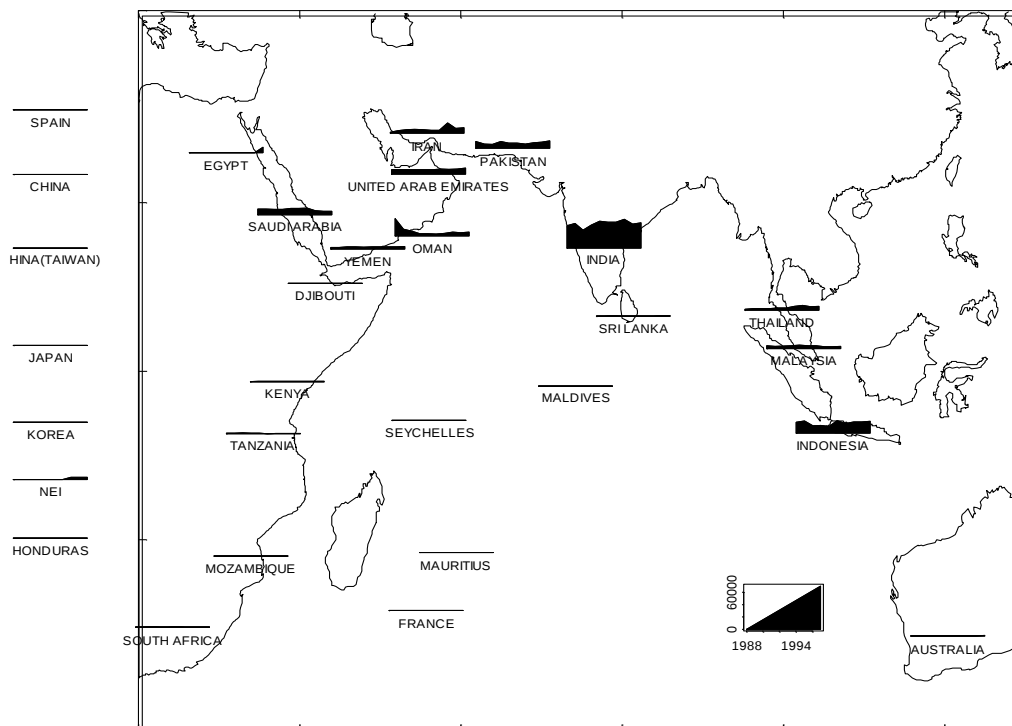
UNIT : tonnes
UNITE : tonnes

COUNTRY	AREA	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	ZONE	PAYS
AUSTRALIA	EAST	310	326	342	539	442	556	639	533	601	797	EST	AUSTRALIE
BAHRAIN	WEST	189	241	92	131	114	77	70	108	158	159	OUEST	BAHREIN
BANGLADESH	EAST	60	60	60	40	30	40	50	50	50	50	EST	BANGLADESH
CHINA(TAIWAN)	WEST				42							OUEST	CHINE(TAIWAN)
COMORES	WEST	440	678	678	678	230	230	271	271	270	260	OUEST	COMORES
DJIBOUTI	WEST	26	37	57	48	52	57	61	67	65	61	OUEST	DJIBOUTI
EGYPT	WEST										8,503	OUEST	EGYPTE
ERITREA	WEST									181	174	OUEST	ERITREE
FRANCE	WEST				1	9	19	19		83	68	OUEST	FRANCE
INDIA	EAST	7,173	9,422	6,959	8,487	11,944	10,607	9,084	9,949	14,711	15,572	EST	INDE
INDIA	WEST	29,207	30,640	22,141	28,990	31,234	31,191	32,877	36,755	23,899	25,300	OUEST	INDE
INDONESIA	EAST	17,798	19,920	12,299	12,569	10,940	20,480	15,493	18,526	18,246	19,114	EST	INDONESIE
IRAN	WEST	1,667	4,183	5,633	6,200	5,546	4,505	4,950	16,485	7,900	8,419	OUEST	IRAN
KENYA	WEST	506	679	888	1,157	1,155	1,154	1,154	1,154	1,154	1,154	OUEST	KENYA
KUWAIT	WEST	53	102	131	4	125	162	119	224	242	279	OUEST	KUWAIT
MADAGASCAR	WEST	382	8,510	10,000	8,000	8,000	10,000	10,000	10,000	10,000	10,000	OUEST	MADAGASCAR
MALAYSIA	EAST	4,933	3,812	4,255	4,604	5,662	4,394	4,375	3,043	3,330	3,652	EST	MALAISIE
OMAN	WEST	27,834	11,111	7,675	3,625	3,517	3,148	3,849	6,185	5,014	5,943	OUEST	OMAN
PAKISTAN	WEST	10,497	6,834	5,941	10,647	8,384	8,432	7,157	8,618	10,108	12,009	OUEST	PAKISTAN
QATAR	WEST	143	213	562	42	766	636	406	255	307	411	OUEST	QATAR
SAUDI ARABIA	WEST	9,362	9,243	8,662	8,768	9,872	10,374	10,851	6,342	5,276	5,779	OUEST	ARABIE SAOUDITE
SEYCHELLES	WEST	3	2	4	8	3			10			OUEST	SEYCHELLES
SOUTH AFRICA	WEST	13	10	58	37	22	54	15	4	13	13	OUEST	AFRIQUE DU SUD
SRI LANKA	EAST	287	519	967	345	255	604	523	329	945	945	EST	SRI LANKA
TANZANIA	WEST	1,489	1,334	2,120	1,381	1,500	594	725	680	766	750	OUEST	TANZANIE
THAILAND	EAST	1,939	2,503	2,967	2,848	3,911	3,498	6,473	7,780	5,882	6,100	EST	THAILAND
UNITED ARAB EMIRATES	WEST	7,140	7,416	7,333	6,971	7,181	7,200	8,041	7,851	8,247	9,610	OUEST	EMI. ARABES UNIS
YEMEN	WEST	2,656	2,719	3,583	3,723	3,051	3,630	3,793	3,547	4,021	4,200	OUEST	YEMEN
Not Elsewhere Included	EAST		41	53	48	55	56	82	82	82	82	EST	Non compris ailleurs
Not Elsewhere Included	WEST				2	3			3,491	3,491	3,491	OUEST	Non compris ailleurs
TOTAL	EAST	32,500	36,603	27,902	29,480	33,239	40,235	36,719	40,292	43,847	46,312	EST	TOTAL
TOTAL	WEST	91,607	83,952	75,558	80,455	80,764	81,463	84,358	102,047	81,195	96,583	OUEST	TOTAL
TOTAL		124,107	120,555	103,460	109,935	114,003	121,698	121,077	142,339	125,042	142,895		TOTAL

7.3.3 NOMINAL CATCH BY COUNTRY - CAPTURES NOMINALES PAR PAYS
(INDIAN OCEAN - OCEAN INDIEN)



Seerfish / Thazards



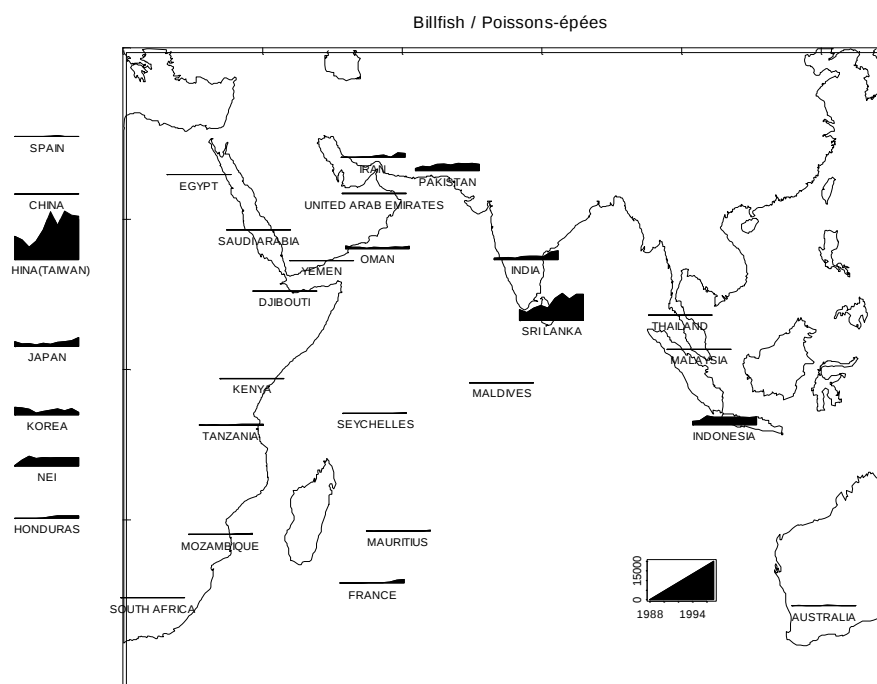
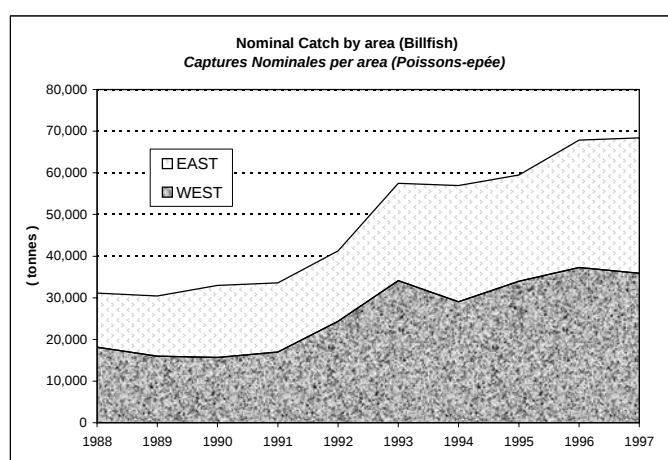
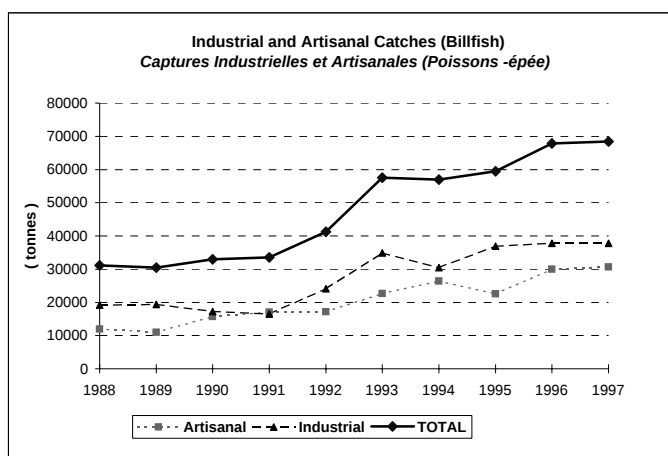
7.3.4 NOMINAL CATCH BY COUNTRY - CAPTURES NOMINALES PAR PAYS
(INDIAN OCEAN - OCEAN INDIEN)

BILLFISH
POISSONS-EPEE

UNIT : tonnes
UNITE : tonnes

COUNTRY	AREA	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	ZONE	PAYS
AUSTRALIA	EAST		182		4	32	193	157	73	25	65	EST	AUSTRALIE
CHINA(TAIWAN)	EAST	3,562	4,036	1,295	1,518	2,366	2,790	3,246	3,507	4,189	5,299	EST	CHINE(TAIWAN)
CHINA(TAIWAN)	WEST	8,547	6,181	5,240	8,031	12,965	22,052	14,540	21,654	18,879	17,250	OUEST	CHINE(TAIWAN)
COMORES	WEST		678	678	678	327	327	386	386	380	360	OUEST	COMORES
FRANCE	WEST				8	100	218	218	453	1,464	1,710	OUEST	FRANCE
HONDURAS	EAST						681	1,127	878	878	878	EST	HONDURAS
HONDURAS	WEST		66	64	87	166	163	171	432	432	432	OUEST	HONDURAS
INDIA	EAST	82	158	33	22	366	585	300	242	2,078	2,376	EST	INDE
INDIA	WEST	699	851	1,005	788	1,162	1,274	1,577	1,301	1,937	2,196	OUEST	INDE
INDONESIA	EAST	1,928	2,184	4,695	3,964	3,980	3,980	3,980	3,980	3,920	4,107	EST	INDONESIE
IRAN	WEST				170	170	740	1,085		2,318	1,948	OUEST	IRAN
JAPAN	EAST	779	482	768	179	259	478	538	1,054	1,062	1,378	EST	JAPON
JAPAN	WEST	1,709	863	891	675	1,448	799	1,703	1,424	1,973	3,363	OUEST	JAPON
KOREA	EAST	773	795	459	46	18	131		41	14	31	EST	COREE
KOREA	WEST	3,307	2,788	2,427	1,006	1,724	2,274	3,121	2,137	3,374	1,325	OUEST	COREE
MALAYSIA	EAST	8			1			3	3		5	EST	MALAISIE
MAURITIUS	WEST	172	162	228	172	264	194	227	196	190	639	OUEST	MAURICE
OMAN	WEST	1,551	811	774	251	808	694	563	973	788	1,261	OUEST	OMAN
PAKISTAN	WEST	1,121	2,208	1,932	3,357	3,398	2,976	3,787	3,594	3,814	3,355	OUEST	PAKISTAN
SEYCHELLES	WEST	4	4	23	13	7		2		172	282	OUEST	SEYCHELLES
SOUTH AFRICA	WEST					1	2					OUEST	AFRIQUE DU SUD
SRI LANKA	EAST	5,687	4,049	6,424	7,783	6,543	11,437	14,027	11,126	13,665	13,665	EST	SRI LANKA
TANZANIA	WEST	384	333	454	288	300	531	670	580	656	700	OUEST	TANZANIE
UNITED ARAB EMIRATES	WEST	194	200	200	192	199	193	193	232	239	230	OUEST	EMI. ARABES UNIS
USSR	WEST		2									OUEST	URSS
Not Elsewhere Included	EAST	109	2,552	3,654	3,022	3,351	3,075	4,518	4,518	4,518	4,518	EST	Non compris ailleurs
Not Elsewhere Included	WEST	223	629	1,527	1,001	1,112	1,309		57	57	57	OUEST	Non compris ailleurs
TOTAL	EAST	12,928	14,438	17,328	16,539	16,915	23,350	27,896	25,484	30,554	32,542	EST	TOTAL
TOTAL	WEST	18,163	15,981	15,655	17,009	24,375	34,150	29,027	33,972	37,272	35,873	OUEST	TOTAL
TOTAL		31,091	30,419	32,983	33,548	41,290	57,500	56,923	59,456	67,826	68,415		TOTAL

7.3.4 NOMINAL CATCH BY COUNTRY - CAPTURES NOMINALES PAR PAYS
(INDIAN OCEAN - OCEAN INDIEN)



**7.4 Nominal Catch by Year, Species, Country, Year, and Gear/
*Captures Nominales Annuelles par Espèce, Pays et Engin***

**7.4.1 Indian Ocean (IOTC areas combined)/
*Océan Indien (Zones confondues)***

7.4 NOMINAL CATCH BY YEAR, SPECIES, COUNTRY, YEAR, AND GEAR / CAPTURES NOMINALES ANNUELLES PAR ESPECE, PAYS ET ENGIN

7.4.1 INDIAN OCEAN (All areas combined)

OCEAN INDIEN (Toutes les zones cofondues)

Unit: tonnes
Unité: tonnes

Species/Espèce Country/Pays	Gear/Engin	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
<i>Thunnus albacares</i> (Yellowfin tuna / Albacore)											
AUSTRALIA	BB		1	11							
	GILL								1		
	HAND			1	1		3	4	18	1	2
	LL		207	66	22	14	87	642	244	104	301
	PS	12								1	
	TROL		8	2			1	1		1	
Country total/ Total pays		12	216	80	23	14	91	647	263	107	303
BELIZE	PS						6,914	10,296	9,301		
CAYMAN IS	PS			804							
CHINA	LL								128	428	1,515
CHINA(TAIWAN)	GILL	35	37	88	6	1					
	LL	22,730	22,388	31,550	30,707	55,987	88,026	33,984	23,069	27,850	29,105
Country total/ Total pays		22,765	22,425	31,638	30,713	55,988	88,026	33,984	23,069	27,850	29,105
COMOROS	HAND		2,115	2,115	2,115	1,328	1,328	1,571	1,571	1,546	1,487
	TROL		1,206	1,206	1,206	3,412	3,412	4,036	4,036	3,972	3,821
	UNCL	150				2	2	2	2	2	2
Country total/ Total pays		150	3,321	3,321	3,321	4,742	4,742	5,609	5,609	5,520	5,310
FRANCE	HAND									428	407
	LL				18	71	156	156		211	240
	PS	59,913	38,375	45,323	38,136	45,355	39,440	35,820	39,453	35,722	31,206
	TROL	209	198	198	244	317	463	463			
Country total/ Total pays		60,122	38,573	45,521	38,398	45,743	40,059	36,439	39,453	36,361	31,853
HONDURAS	LL		70	69	90	94	2,471	1,545	1,893	1,893	1,893
Country total/ Total pays			70	69	90	94	2,471	1,545	1,893	1,893	1,893
INDIA	LL	133	31	17	49	40	228	185	194	172	154
	UNCL									7,155	3,952
Country total/ Total pays		133	31	17	49	40	228	185	194	7,327	4,106
INDONESIA	GILL	61	83	178	288	288	288	288	288	284	297
	LL	5,572	13,912	29,900	24,389	4,543	2,990	2,990	2,990	2,945	3,085
	PS	192	255	270	603	293	293	293	293	289	302
	UNCL	1,460	44	68	117	117	117	117	117	115	121
Country total/ Total pays		7,285	14,294	30,416	25,397	5,241	3,688	3,688	3,688	3,633	3,805
IRAN I R	GILL		980	2,280	3,238	12,104	13,300	19,450	22,495	28,465	19,145
	LL					380	4,980	4,980	380	161	244
	PS					2,081	3,356	2,732	4,300	1,114	2,152
Country total/ Total pays			980	2,280	3,238	14,565	21,636	27,162	27,175	29,740	21,541
JAPAN	LL	8,554	3,568	6,192	3,847	3,843	3,377	6,965	7,954	12,012	14,626
	PS	390	883	2,973	5,054	11,882	10,946	5,339	4,751	3,912	2,612
Country total/ Total pays		8,944	4,451	9,165	8,901	15,725	14,323	12,304	12,705	15,924	17,238
KENYA	TROL	27	39	50	71	75	80	80	80	80	80
KOREA REP	LL	15,442	9,318	8,057	3,455	3,759	3,866	4,165	2,811	3,960	3,642
Country total/ Total pays		15,442	9,318	8,057	3,455	3,759	3,866	4,165	2,811	3,960	3,642
LIBERIA	PS					5,149	8,079	5,836	5,836		
MALDIVES	BB	6,378	5,831	5,230	7,654	8,414	10,023	12,889	12,266	12,130	18,129
	GILL							1	1	2	3
	HAND	3	6	2	1	2	3	1	1	13	19
	LL									14	21
	TROL	154	245	50	55	278	83	220	209	299	447
	UNCL							16	15		
Country total/ Total pays		6,535	6,082	5,282	7,710	8,694	10,109	13,127	12,492	12,458	18,619
MALTA	PS			2,845	2,381	1,625					
MAURITIUS	LL	113	121	26	71	73	9	7	15	6	20
	PS	1,231	1,679	1,357	2,621	2,130	2,454	1,777	1,636	633	826
	TROL	8	48	51	49	82	74	74	74	74	249
Country total/ Total pays		1,352	1,848	1,434	2,741	2,285	2,537	1,858	1,725	713	1,095
NEI	LL	721	16,253	28,647	21,635	24,716	30,463	27,477	27,477	27,477	27,477
	PS									25,349	29,959
Country total/ Total pays		721	16,253	28,647	21,635	24,716	30,463	27,477	27,477	52,826	57,436
OMAN	LL			4,212	1,229	1,976	10,471	8,082	10,576	8,574	5,885
	UNCL	15,485	16,877	14,084	8,996	13,419	11,386	13,921	18,008	14,598	10,020
Country total/ Total pays		15,485	16,877	18,296	10,225	15,395	21,857	22,003	28,584	23,172	15,905
PAKISTAN	GILL	3,733	8,560	3,156	4,780	3,913	2,629	2,426	2,110	2,155	2,886
	LL				1,700	19,481	28,188	2,178	3,030	3,095	4,146
Country total/ Total pays		3,733	8,560	3,156	6,480	23,394	30,817	4,604	5,140	5,250	7,032
PANAMA	PS	3,597	1,941	10,569	11,594	7,021	9,531	7,857	9,855		
SEYCHELLES	HAND	2		14	9	4				21	29
	LL									27	45

7.4 NOMINAL CATCH BY YEAR, SPECIES, COUNTRY, YEAR, AND GEAR / CAPTURES NOMINALES ANNUELLES PAR ESPECE, PAYS ET ENGIN

7.4.1 INDIAN OCEAN (All areas combined)

OCEAN INDIEN (Toutes les zones cofondues)

Unit: tonnes
Unité: tonnes

Species/Espèce Country/Pays	Gear/Engin	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
SEYCHELLES	PS				362	221					1,278
	TROL	1		1	1						
Country total/ Total pays		3		15	372	225				48	1,352
SOUTH AFRICA	HAND	1		70	7	13	24	6	26		
SPAIN	LL						5	25			
	PS	43,159	33,852	35,917	44,963	36,278	43,944	40,026	62,439	58,202	58,589
Country total/ Total pays		43,159	33,852	35,917	44,963	36,278	43,949	40,051	62,439	58,202	58,589
SRI LANKA	BB	5									
	GILL	8,076	9,273	7,166	10,952	9,984	10,427	11,069	7,831	12,664	12,664
	HAND	43	2	51		3	41	7	5	8	8
	LL	424	837	683	1,119	459	1,138	852	852	204	204
	PS						1				
	TROL	56	22	3	59		5	4	3	5	5
	UNCL						4	7	5	8	8
Country total/ Total pays		8,604	10,134	7,903	12,130	10,446	11,616	11,939	8,696	12,889	12,889
USSR	LL	8	2								
	PS	4,153	3,128	2,428	3,059						
Country total/ Total pays		4,161	3,130	2,428	3,059						
YEMEN AR RP	UNCL	1,628	667	695	771	748	804	804	800	800	840
Catch by gear/ Captures par engin											
	BB	6,383	5,832	5,241	7,654	8,414	10,023	12,889	12,266	12,130	18,129
	GILL	11,905	18,933	12,868	19,264	26,290	26,644	33,234	32,726	43,570	34,995
	HAND	49	2,123	2,253	2,133	1,350	1,399	1,589	1,621	2,017	1,952
	LL	53,697	66,707	109,419	88,331	115,436	176,455	94,233	81,613	89,133	92,603
	PS	112,647	80,113	102,486	108,773	112,035	124,958	109,976	137,864	125,222	126,924
	TROL	455	1,766	1,561	1,685	4,164	4,118	4,878	4,402	4,431	4,602
	UNCL	18,723	17,588	14,847	9,884	14,286	12,313	14,867	18,947	22,678	14,943
Species total/ Total espèce		203,859	193,062	248,675	237,724	281,975	355,910	271,666	289,439	299,181	294,148

Thunnus obesus

(Bigeye tuna / Patudo; Thon obèse)

AUSTRALIA	BB		1					4			
	LL		18		3	125	475	142	84	25	56
	TROL									1	
Country total/ Total pays			19		3	125	475	146	84	26	56
BELIZE	PS						983	1,221	1,890		
CAYMAN IS	PS			12							
CHINA	LL								126	453	688
CHINA(TAIWAN)	GILL	1,919	465	168	117	17					
	LL	19,365	19,934	20,747	28,958	24,007	39,542	27,732	32,645	29,820	41,601
Country total/ Total pays		21,284	20,399	20,915	29,075	24,024	39,542	27,732	32,645	29,820	41,601
COMOROS	HAND		25	25	25	16	16	19	19	18	18
	TROL		4	4	4	11	11	13	13	12	12
Country total/ Total pays			29	29	29	27	27	32	32	30	30
FRANCE	HAND									5	4
	LL									94	87
	PS	6,167	3,591	4,592	5,532	3,819	4,970	5,347	7,151	6,879	7,793
Country total/ Total pays		6,167	3,591	4,592	5,532	3,819	4,970	5,347	7,151	6,978	7,884
HONDURAS	LL		51	58	52	53	123	190	39	39	39
Country total/ Total pays			51	58	52	53	123	190	39	39	39
INDIA	LL						866	1,076	1,076		
Country total/ Total pays							866	1,076	1,076		
INDONESIA	LL	3,529	3,138	6,744	5,500	26,862	26,456	26,456	26,456	26,056	27,295
IRAN I R	LL									18	27
JAPAN	LL	12,149	6,905	9,309	7,140	4,786	6,911	14,543	15,862	15,340	17,941
	PS	277	581	1,105	1,269	1,757	1,959	4,178	3,600	1,335	1,251
Country total/ Total pays		12,426	7,486	10,414	8,409	6,543	8,870	18,721	19,462	16,675	19,192
KOREA REP	LL	18,986	13,452	11,860	2,443	4,676	5,743	9,475	7,077	12,403	10,206
Country total/ Total pays		18,986	13,452	11,860	2,443	4,676	5,743	9,475	7,077	12,403	10,206
LIBERIA	PS					397	952	280	280		
MALTA	PS				18	109					
MAURITIUS	LL	90	6	12	36	136	35	73	8	4	13
	PS	681	1,305	816	1,059	727	619	646	552	257	499
	TROL					10	10	10	10	10	34
Country total/ Total pays		771	1,311	828	1,095	873	664	729	570	271	546
NEI	LL	13	2,110	2,943	2,924	3,087	2,961	4,348	4,348	4,348	4,348
	PS									1,690	8,274

7.4 NOMINAL CATCH BY YEAR, SPECIES, COUNTRY, YEAR, AND GEAR / CAPTURES NOMINALES ANNUELLES PAR ESPECE, PAYS ET ENGIN

7.4.1 INDIAN OCEAN (All areas combined)

OCEAN INDIEN (Toutes les zones cofondues)

Unit: tonnes

Unité: tonnes

Species/Espèce Country/Pays	Gear/Engin	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
Country total/ Total pays		13	2,110	2,943	2,924	3,087	2,961	4,348	4,348	6,038	12,622
PANAMA	PS	258	214	437	95	469	421	866	2,183		
SEYCHELLES	HAND									21	18
	LL									27	28
	PS				20	11					879
Country total/ Total pays					20	11				48	925
SOUTH AFRICA	HAND				17	2					
SPAIN	LL						9	23			
	PS	2,846	3,537	1,133	6,489	3,461	4,937	5,553	11,574	11,130	15,385
Country total/ Total pays		2,846	3,537	1,133	6,489	3,461	4,946	5,576	11,574	11,130	15,385
SRI LANKA	GILL	43	109	99	1	21	14	147	1,243	301	301
	LL	2	7	6	18	148	995	865	865	190	190
	TROL	1									
Country total/ Total pays		46	116	105	19	169	1,009	1,012	2,108	491	491
USSR	LL	2									
	PS	287	108	223	247						
Country total/ Total pays		289	108	223	247						
Catch by gear/ Captures par engin											
	BB		1					4			
	GILL	1,962	574	267	118	38	14	147	1,243	301	301
	HAND		25	25	42	18	16	19	19	44	40
	LL	54,136	45,621	51,679	47,074	63,880	84,116	84,923	88,586	88,817	102,519
	PS	10,516	9,336	8,318	14,729	10,750	14,841	18,091	27,230	21,291	34,081
	TROL	1	4	4	4	21	21	23	23	23	46
Species total/ Total espèce		66,615	55,561	60,293	61,967	74,707	99,008	103,207	117,101	110,476	136,987

Thunnus alalunga

(Albacore tuna / Germon)

AUSTRALIA	BB		1			6	8	14	3		
	LL		29		59	42	93	113	23	3	22
	PS					1	2			1	
	TROL				35						
	UNCL				3						
Country total/ Total pays			30		97	49	103	127	26	4	22
BELIZE	PS						124	232	150		
CAYMAN IS	PS			21							
CHINA(TAIWAN)	GILL	14,441	14,357	21,142	9,001	1,322					
	LL	11,048	7,097	5,756	13,102	11,103	11,890	14,407	14,209	16,930	15,204
Country total/ Total pays		25,489	21,454	26,898	22,103	12,425	11,890	14,407	14,209	16,930	15,204
FRANCE	HAND									59	68
	LL				22	30	65	65		294	244
	PS	201	6	35	875	1,403	310	292	350	391	539
	TROL	16	15	15	19	25	37	37			
Country total/ Total pays		217	21	50	916	1,458	412	394	350	744	851
HONDURAS	LL		176	205	178	222	377				
INDONESIA	LL	1,232	1,753	3,768	3,073	1,559	2,828	2,828	2,828	2,785	2,918
JAPAN	LL	1,171	776	1,066	830	1,040	895	1,487	2,043	2,388	3,120
Country total/ Total pays		1,171	776	1,066	830	1,040	895	1,487	2,043	2,388	3,120
KOREA REP	LL	126	61	35		176	138	172	156	100	102
Country total/ Total pays		126	61	35		176	138	172	156	100	102
LIBERIA	PS					40	37	3	3		
MALTA	PS				183	71					
MAURITIUS	LL	41	56	28	20						
	TROL					2	2	2	2	2	7
Country total/ Total pays		41	56	28	20	2	2	2	2	2	7
NEI	LL		11	14	14	16	15	22	22	22	22
	PS									266	437
Country total/ Total pays			11	14	14	16	15	22	22	288	459
PANAMA	PS			137	186	360	20	279	192		
SOUTH AFRICA	HAND			25	1		2	1	2		1
SPAIN	PS	245	220	120	1,867	1,453	843	1,733	536	818	997
USSR	LL		1								
	PS	1		2							
Country total/ Total pays		1	1	2							

7.4 NOMINAL CATCH BY YEAR, SPECIES, COUNTRY, YEAR, AND GEAR / CAPTURES NOMINALES ANNUELLES PAR ESPECE, PAYS ET ENGIN

7.4.1 INDIAN OCEAN (All areas combined)

OCEAN INDIEN (Toutes les zones cofondues)

Unit: tonnes
Unité: tonnes

Species/Espèce Country/Pays	Gear/Engin	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
Catch by gear/ Captures par engin											
	BB		1			6	8	14	3		
	GILL	14,441	14,357	21,142	9,001	1,322					
	HAND			25	1		2	1	2	59	69
	LL	13,618	9,960	10,872	17,298	14,188	16,301	19,094	19,281	22,522	21,632
	PS	447	226	315	3,111	3,328	1,336	2,539	1,231	1,476	1,973
	TROL	16	15	15	54	27	39	39	2	2	7
	UNCL				3						
Species total/ Total espèce		28,522	24,559	32,369	29,468	18,871	17,686	21,687	20,519	24,059	23,681

Thunnus maccoyii

(Southern Bluefin tuna / Thon rouge du sud)

AUSTRALIA	BB	1,078	415	257	104				828		
	LL		19	998	1,147	575	621	480	304	1	1
	PS	9,500	4,638	3,603	2,345	1,593	1,531	2,019	1,799	4,731	4,832
	TROL			38	57	16					
	UNCL				4						
Country total/ Total pays		10,578	5,072	4,896	3,657	2,184	2,152	2,499	2,931	4,732	4,833
CHINA(TAIWAN)	LL				116	82	621	661	1,306	1,453	593
Country total/ Total pays					116	82	621	661	1,306	1,453	593
INDONESIA	LL	29	24	54	44	166	228	228	228	225	235
JAPAN	LL	8,256	8,915	4,338	2,475	2,949	1,822	2,520	3,145	4,336	4,452
Country total/ Total pays		8,256	8,915	4,338	2,475	2,949	1,822	2,520	3,145	4,336	4,452
KOREA REP	LL							129	416	1,203	1,583
Country total/ Total pays								129	416	1,203	1,583
SRI LANKA	LL									68	68
Catch by gear/ Captures par engin											
	BB	1,078	415	257	104				828		
	LL	8,285	8,958	5,390	3,782	3,772	3,292	4,018	5,399	7,286	6,932
	PS	9,500	4,638	3,603	2,345	1,593	1,531	2,019	1,799	4,731	4,832
	TROL			38	57	16					
	UNCL				4						
Species total/ Total espèce		18,863	14,011	9,288	6,292	5,381	4,823	6,037	8,026	12,017	11,764

Katsuwonus pelamis

(Skipjack / Listao; Bonite à ventre rayé)

AUSTRALIA	BB	38	3	46		16		50	465		
	HAND		1	1						1	
	LL							2	1		1
	PS	43		583	761	318	29	1,151		335	12
	TROL		8	9				1			
Country total/ Total pays		81	12	639	761	334	29	1,204	466	336	13
BELIZE	PS						7,260	13,831	9,008		
CAYMAN IS	PS			704							
CHINA(TAIWAN)	LL	59	96	105	34	76	218	88	106	59	59
Country total/ Total pays		59	96	105	34	76	218	88	106	59	59
COMOROS	HAND		1,038	1,038	1,038	40	40	47	47	46	44
	TROL		2,762	2,762	2,762	1,807	1,807	2,138	2,138	2,104	2,026
	UNCL	1,740									
Country total/ Total pays		1,740	3,800	3,800	3,800	1,847	1,847	2,185	2,185	2,150	2,070
FRANCE	HAND									96	84
	PS	36,054	43,096	29,040	39,299	44,985	48,342	58,457	48,970	39,946	31,334
	TROL	39	37	37	46	59	86	86			
Country total/ Total pays		36,093	43,133	29,077	39,345	45,044	48,428	58,543	48,970	40,042	31,418
HONDURAS	LL						4		9	9	9
Country total/ Total pays							4		9	9	9
INDIA	LL									6	6
	UNCL	5,112	6,400	5,791	4,645	4,859	4,988	9,254	6,577	6,844	6,090
Country total/ Total pays		5,112	6,400	5,791	4,645	4,859	4,988	9,254	6,577	6,850	6,096
INDONESIA	GILL	593	810	1,743	2,815	2,815	2,088	2,422	2,597	2,558	2,679
	PS	957	929	996	865	1,417	1,229	1,425	1,528	1,505	1,576
	UNCL	12,199	17,421	11,974	11,465	12,763	15,663	18,164	19,475	19,180	20,092
Country total/ Total pays		13,749	19,160	14,713	15,145	16,995	18,980	22,011	23,600	23,243	24,347
IRAN I R	GILL		347	808	1,148	4,291	4,353	7,399	1,133	2,450	5,000
	HAND							1			
Country total/ Total pays			347	808	1,148	4,291	4,353	7,400	1,133	2,450	5,000

7.4 NOMINAL CATCH BY YEAR, SPECIES, COUNTRY, YEAR, AND GEAR / CAPTURES NOMINALES ANNUELLES PAR ESPECE, PAYS ET ENGIN

7.4.1 INDIAN OCEAN (All areas combined)

OCEAN INDIEN (Toutes les zones cofondues)

Unit: tonnes
Unité: tonnes

Species/Espèce Country/Pays	Gear/Engin	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
JAPAN	LL	5	2	3	1			9	9	7	4
	PS	2,251	3,449	10,918	15,877	31,473	31,309	20,090	16,077	7,025	6,713
Country total/ Total pays		2,256	3,451	10,921	15,878	31,473	31,309	20,099	16,086	7,032	6,717
KOREA REP	LL	13	1			2	1				
Country total/ Total pays		13	1			2	1				
LIBERIA	PS					9,984	7,995	8,243	8,243		
MALDIVES	BB	58,108	57,808	59,771	58,761	57,609	58,559	68,732	69,617	66,174	68,675
	GILL							3	3	2	2
	HAND	2	13	4	1	15	7			13	13
	LL									14	15
	TROL	436	323	128	137	953	174	453	459	299	310
	UNCL							222	225		
Country total/ Total pays		58,546	58,144	59,903	58,899	58,577	58,740	69,410	70,304	66,502	69,015
MALTA	PS			2,761	1,666	2,386					
MAURITIUS	LL	2	1					1			
	PS	5,018	5,593	4,084	6,490	6,020	6,862	5,125	3,808	1,858	2,921
	TROL	4	4	4	4	41	40	40	40	40	134
Country total/ Total pays		5,024	5,598	4,088	6,494	6,061	6,902	5,166	3,848	1,898	3,055
NEI	PS									29,625	36,050
Country total/ Total pays										29,625	36,050
OMAN	UNCL							375	775	629	729
PAKISTAN	GILL	5,515	7,478	7,555	7,419	6,113	6,918	8,134	7,089	4,140	4,480
PANAMA	PS	5,111	3,644	13,118	4,618	9,739	7,541	8,358	7,270		
SEYCHELLES	PS				1,836	643					6,819
SOUTH AFRICA	HAND			1		1	3	1	1		
SPAIN	PS	52,863	77,632	47,321	40,374	45,135	48,051	56,814	66,620	63,041	60,087
Country total/ Total pays		52,863	77,632	47,321	40,374	45,135	48,051	56,814	66,620	63,041	60,087
SRI LANKA	BB	488	1,757	56	204	322	137	4	4	4	4
	GILL	19,577	22,609	24,994	27,854	23,788	24,059	21,504	18,249	22,718	22,718
	HAND	24	107			15	195	1	1	1	1
	LL	55	1				295	9	9		
	PS				157		16				
	TROL	164	18	54	631	21	95	20	17	21	21
	UNCL						35	10	8	10	10
Country total/ Total pays		20,308	24,492	25,104	28,846	24,146	24,832	21,548	18,288	22,754	22,754
USSR	PS	2,703	2,684	3,932	5,579						
YEMEN AR RP	UNCL		12	13	14	13	14	14	15	88	90
Catch by gear/ Captures par engin											
	BB	58,634	59,568	59,873	58,965	57,947	58,696	68,786	70,086	66,178	68,679
	GILL	25,685	31,244	35,100	39,236	37,007	37,418	39,462	29,071	31,868	34,879
	HAND	26	1,159	1,044	1,039	71	245	50	49	157	142
	LL	134	101	108	35	78	518	109	134	95	94
	PS	105,000	137,027	113,457	117,522	152,100	158,634	173,494	161,524	143,335	145,512
	TROL	643	3,152	2,994	3,580	2,881	2,202	2,738	2,654	2,464	2,491
	UNCL	19,051	23,833	17,778	16,124	17,635	20,700	28,039	27,075	26,751	27,011
Species total/ Total espèce		209,173	256,084	230,354	236,501	267,719	278,413	312,678	290,593	270,848	278,808

Thunnus tonggol

(Longtail tuna / Thon mignon)

AUSTRALIA	HAND		14	42	13	13		2	1		
	LL			1	1						
	TROL	40	4	9	1						
Country total/ Total pays		40	19	52	14	13		2	1		
CHINA(TAIWAN)	LL				80	37			6,144	4,735	3,597
Country total/ Total pays					80	37			6,144	4,735	3,597
ERITREA	UNCL										6
INDIA	UNCL	1,291	901	880	3,727	2,487	4,324	4,953	7,036	4,263	5,322
Country total/ Total pays		1,291	901	880	3,727	2,487	4,324	4,953	7,036	4,263	5,322
IRAN I R	GILL	16,907	19,399	14,924	14,552	9,758	8,150	11,540	27,188	16,475	19,360
	HAND							560			
	PS									834	1,611
Country total/ Total pays		16,907	19,399	14,924	14,552	9,758	8,150	12,100	27,188	17,309	20,971
MALAYSIA	GILL	935	84	148	157	258	473	147	186	309	321
	PS	805	170	1,325	1,450	2,350	1,438	820	1,041	1,726	1,794
	TROL			7		6		2	2	3	3
	UNCL						19	3	4	7	7
Country total/ Total pays		1,740	254	1,480	1,607	2,614	1,930	972	1,233	2,045	2,125
NEI	UNCL								351	351	351
OMAN	UNCL	15,669	6,527	6,657	4,286	5,965	5,795	5,246	3,967	3,216	5,020

7.4 NOMINAL CATCH BY YEAR, SPECIES, COUNTRY, YEAR, AND GEAR / CAPTURES NOMINALES ANNUELLES PAR ESPECE, PAYS ET ENGIN

7.4.1 INDIAN OCEAN (All areas combined)

OCEAN INDIEN (Toutes les zones cofondues)

Unit: tonnes
Unité: tonnes

Species/Espèce Country/Pays	Gear/Engin	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
PAKISTAN	GILL	6,143	4,856	6,052	5,939	5,807	4,467	5,807	5,006	4,121	5,360
SAUDI ARABIA	GILL								52	96	105
	HAND								177	10	11
	TROL								5	5	5
	UNCL									4	4
Country total/ Total pays									234	115	125
SRI LANKA	GILL	1	1		2		11	57			
	HAND						1				
	TROL	1		4	2						
Country total/ Total pays		2	1	4	4		12	57			
THAILAND	GILL	90	93	63	342	132	1,282	1,999	1,142	1,344	937
	PS	1,174	1,418	964	5,212	2,011	19,425	30,384	17,350	20,436	14,250
	UNCL	33	18	12	66	26	243	379	217	255	178
Country total/ Total pays		1,297	1,529	1,039	5,620	2,169	20,950	32,762	18,709	22,035	15,365
UNT D ARAB EM	GILL	2,948	2,954	2,954	2,861	2,969	3,000	3,349	4,286	4,331	2,753
	TROL	472	473	473	458	475	480	536	686	693	441
	UNCL	511	512	512	496	515	520	581	743	751	477
Country total/ Total pays		3,931	3,939	3,939	3,815	3,959	4,000	4,466	5,715	5,775	3,671
YEMEN AR RP	UNCL	593	563	1,276	651	1,324	1,707	2,291	2,204	1,887	1,970
Catch by gear/ Captures par engin											
	GILL	27,024	27,387	24,141	23,853	18,924	17,383	22,899	37,860	26,676	28,836
	HAND		14	42	13	13	1	562	178	10	11
	LL		1	1	80	37			6,144	4,735	3,597
	PS	1,979	1,588	2,289	6,662	4,361	20,863	31,204	18,391	22,996	17,655
	TROL	513	477	493	461	481	480	538	693	701	449
	UNCL	18,097	8,521	9,337	9,226	10,317	12,608	13,453	14,522	10,734	13,335
Species total/ Total espèce		47,613	37,988	36,303	40,295	34,133	51,335	68,656	77,788	65,852	63,883

Euthynnus affinis

(Kawakawa / Thonine orientale)

AUSTRALIA	TROL		1		1						
ERITREA	UNCL										4
FRANCE	HAND									28	26
INDIA	UNCL	15,233	26,324	32,765	17,624	23,391	19,197	15,705	18,781	14,778	23,425
Country total/ Total pays		15,233	26,324	32,765	17,624	23,391	19,197	15,705	18,781	14,778	23,425
INDONESIA	GILL	7	9	20	32	32	32	32	32	32	33
	UNCL	67	49	66	100	101	102	102	102	100	105
Country total/ Total pays		74	58	86	132	133	134	134	134	132	138
IRAN I R	GILL	2,165	766	696	660	722	518	2,084	3,911	5,665	8,451
	HAND							16			
Country total/ Total pays		2,165	766	696	660	722	518	2,100	3,911	5,665	8,451
MALAYSIA	GILL	291	26	47	50	82	149	46	59	98	102
	PS	1,906	403	3,092	3,384	5,483	3,356	1,913	2,429	4,026	4,185
	TROL			7		6		2	2	3	3
	UNCL						19	3	4	7	7
Country total/ Total pays		2,197	429	3,146	3,434	5,571	3,524	1,964	2,494	4,134	4,297
MALDIVES	BB	701	563	1,253	1,248	1,261	3,261	1,713	1,736	2,596	1,431
	GILL									2	1
	HAND						13	5	5	48	26
	LL							31	31	115	63
	TROL	547	736	638	413	1,169	475	907	919	1,028	566
	UNCL	9	24	10	16	20					
Country total/ Total pays		1,257	1,323	1,901	1,677	2,450	3,749	2,656	2,691	3,789	2,087
NEI	UNCL								140	140	140
OMAN	UNCL	3,420	1,708	1,831	1,137	1,439	701	1,134	2,064	1,673	2,388
PAKISTAN	GILL	3,982	1,407	1,884	1,721	1,468	1,467	1,716	1,449	2,400	2,625
SAUDI ARABIA	GILL								72	77	84
	HAND								47	84	92
	UNCL								2	1	1
Country total/ Total pays									121	162	177
SEYCHELLES	HAND	150	222	181	290	259	159	170	125	93	97
	LL									121	150
	TROL	3	10	7	3	2	4				
	UNCL					1					
Country total/ Total pays		153	232	188	293	262	163	170	125	214	247
SOUTH AFRICA	HAND			1	1	1	1		1		
SRI LANKA	BB	12	2								
	GILL	572	1,698	728	511	553	244	1,531	2,066	2,240	2,240
	HAND	6	66	11		4	17				

7.4 NOMINAL CATCH BY YEAR, SPECIES, COUNTRY, YEAR, AND GEAR / CAPTURES NOMINALES ANNUELLES PAR ESPECE, PAYS ET ENGIN

7.4.1 INDIAN OCEAN (All areas combined)

OCEAN INDIEN (Toutes les zones cofondues)

Unit: tonnes
Unité: tonnes

Species/Espèce Country/Pays	Gear/Engin	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
SRI LANKA	LL	1									
	PS	1				56	3				
	TROL	168	862	1,422	1,669	442	148	15	20	22	22
	Country total/ Total pays	760	2,628	2,161	2,180	1,055	412	1,546	2,086	2,262	2,262
THAILAND	GILL	215	180	365	575	631	1,280	1,065	1,957	1,381	2,066
	PS	2,006	2,043	4,137	6,522	7,157	14,521	12,081	22,200	15,662	23,434
	UNCL	169	169	342	540	592	1,202	1,000	1,836	1,295	1,938
	Country total/ Total pays	2,390	2,392	4,844	7,637	8,380	17,003	14,146	25,993	18,338	27,438
UNT D ARAB EM	GILL	1,695	1,760	1,800	1,744	1,796	1,050	2,044	1,796	1,814	1,875
	TROL	271	282	288	279	287	168	327	287	290	300
	UNCL	294	305	312	302	311	182	354	311	314	325
	Country total/ Total pays	2,260	2,347	2,400	2,325	2,394	1,400	2,725	2,394	2,418	2,500
YEMEN AR RP	UNCL	1,628	1,252	1,569	1,601	1,615	504	1,164	1,226	1,183	1,240
Catch by gear/ Captures par engin											
	BB	713	565	1,253	1,248	1,261	3,261	1,713	1,736	2,596	1,431
	GILL	8,927	5,846	5,540	5,293	5,284	4,740	8,518	11,342	13,709	17,477
	HAND	156	288	193	291	264	190	191	178	253	241
	LL	1						31	31	236	213
	PS	3,913	2,446	7,229	9,906	12,696	17,880	13,994	24,629	19,688	27,619
	TROL	989	1,891	2,362	2,365	1,906	795	1,251	1,228	1,343	891
	UNCL	20,820	29,831	36,895	21,320	27,470	21,907	19,462	24,466	19,491	29,573
Species total/ Total espèce		35,519	40,867	53,472	40,423	48,881	48,773	45,160	63,610	57,316	77,445

Auxis rochei (Bullet tuna / Bonitou)

SRI LANKA	GILL	27	241	133	511	295	156	634	881	1,187	1,187
	HAND			1			3				
	PS		1			5					
	TROL	5	9	175	244	318	312	2	3	4	4
Country total/ Total pays		32	251	309	755	618	471	636	884	1,191	1,191
Catch by gear/ Captures par engin											
	GILL	27	241	133	511	295	156	634	881	1,187	1,187
	HAND			1			3				
	PS		1			5					
	TROL	5	9	175	244	318	312	2	3	4	4
Species total/ Total espèce		32	251	309	755	618	471	636	884	1,191	1,191

Auxis thazard (Frigate tuna / Auxide)

IRAN I R	GILL	348	160	70	480	300	436	176	4,438		
	HAND							24			
Country total/ Total pays		348	160	70	480	300	436	200	4,438		
MALDIVES	BB	1,387	1,928	2,781	2,423	3,103	5,250	3,745	3,658	6,073	
	GILL									1	
	HAND						6	1	1	19	
	LL									40	
	TROL	239	205	232	154	275	199	257	251	351	
	UNCL	3	12	5	5	11		15	15		
Country total/ Total pays		1,629	2,145	3,018	2,582	3,389	5,455	4,018	3,925	6,484	
NEI	UNCL								100	100	100
OMAN	UNCL	457	888	539	130	210	354	394	786		
SRI LANKA	BB	34	71		1	92					
	GILL	394	2,254	1,510	782	1,113	2,717	2,446	2,974	3,947	3,947
	HAND	3	12	5		11	23				
	LL	13									
	PS	29	130	70	5,176	593	521	22			
	TROL	368	315	493	349	599	279	103	125	166	166
	UNCL							19	23	30	30
	Country total/ Total pays	841	2,782	2,078	6,308	2,408	3,540	2,590	3,122	4,143	4,143
THAILAND	GILL	131	77	65	65	89	180	150			
	PS	1,229	875	742	742	1,008	2,054	1,705			
	UNCL	228	228	193	193	263	536	445			
Country total/ Total pays		1,588	1,180	1,000	1,000	1,360	2,770	2,300			
UNT D ARAB EM	GILL	465	466	488	473	488	488	552			
	TROL	74	75	78	76	78	78	89			
	UNCL	81	81	85	82	85	85	96			
Country total/ Total pays		620	622	651	631	651	651	737			
YEMEN AR RP	UNCL	75	21	22	24	23	25	25	20		

7.4 NOMINAL CATCH BY YEAR, SPECIES, COUNTRY, YEAR, AND GEAR / CAPTURES NOMINALES ANNUELLES PAR ESPECE, PAYS ET ENGIN

7.4.1 INDIAN OCEAN (All areas combined)

OCEAN INDIEN (Toutes les zones cofondues)

Unit: tonnes
Unité: tonnes

Species/Espèce Country/Pays	Gear/Engin	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
Catch by gear/ Captures par engin											
	BB	1,421	1,999	2,781	2,424	3,195	5,250	3,745	3,658	6,073	
	GILL	1,338	2,957	2,133	1,800	1,990	3,821	3,324	7,412	3,948	3,947
	HAND	3	12	5		11	29	25	1	19	
	LL	13								40	
	PS	1,258	1,005	812	5,918	1,601	2,575	1,727			
	TROL	681	595	803	579	952	556	449	376	517	166
	UNCL	844	1,230	844	434	592	1,000	994	944	130	130
Species total/ Total espèce		5,558	7,798	7,378	11,155	8,341	13,231	10,264	12,391	10,727	4,243

Auxis spp.

(Frigate and Bullet tunas / Auxides et Bonitous)

INDIA	UNCL	5,992	7,462	6,986	5,407	7,895	3,976	12,463	5,917	11,119	10,564
Country total/ Total pays		5,992	7,462	6,986	5,407	7,895	3,976	12,463	5,917	11,119	10,564
INDONESIA	GILL	13	18	40	64	64	64	64	64	63	66
	UNCL	1,899	1,146	1,771	3,034	3,035	3,036	3,036	3,036	2,990	3,132
Country total/ Total pays		1,912	1,164	1,811	3,098	3,099	3,100	3,100	3,100	3,053	3,198
IRAN I R	GILL									740	541
LIBERIA	PS					28	13	10	10		
OMAN	UNCL									637	846
PAKISTAN	GILL	27	23			21	7	36	36		
THAILAND	GILL								276	194	290
	PS								3,141	2,214	3,297
	UNCL								820	578	861
Country total/ Total pays									4,237	2,986	4,448
UNTD ARAB EM	GILL								429	434	464
	TROL								69	69	74
	UNCL								74	75	80
Country total/ Total pays									572	578	618
USSR	PS	11	9	21	22						
YEMEN AR RP	UNCL									20	20

Catch by gear/ Captures par engin

GILL	40	41	40	64	85	71	100	805	1,431	1,361
PS	11	9	21	22	28	13	10	3,151	2,214	3,297
TROL								69	69	74
UNCL	7,891	8,608	8,757	8,441	10,930	7,012	15,499	9,847	15,419	15,503

Species total/ Total espèce

	7,942	8,658	8,818	8,527	11,043	7,096	15,609	13,872	19,133	20,235
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Sarda orientalis

(Indo-Pacific Bonito / Bonito oriental)

EGYPT	UNCL									318	755
INDIA	UNCL									2,381	1,315
Country total/ Total pays										2,381	1,315
OMAN	UNCL	362	703	1,015	1,637	298	224	160	788	639	497
SOUTH AFRICA	HAND					2	1	2			
SRI LANKA	GILL		3	50	3	8	8				
	HAND						1				
	TROL		15	1,194	64	23					
Country total/ Total pays			18	1,244	67	31	9				
YEMEN AR RP	UNCL	62									

Catch by gear/ Captures par engin

GILL		3	50	3	8	8					
HAND					2	2	2				
TROL		15	1,194	64	23						
UNCL	424	703	1,015	1,637	298	224	160	788	3,338	2,567	

Species total/ Total espèce

	424	721	2,259	1,704	331	234	162	788	3,338	2,567	
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Thunnini and Sardini NEI

(Tunas and Bonitos NEI / Thons et bonites NCA)

AUSTRALIA	GILL					1		1	1		2
	HAND				3	19	3	7	11	6	1
	LL						1			1	
	PS			1	8	10	5				
	TROL		9			1	2	10	2	2	3
	UNCL		1		3	7	3	17	10	7	1
Country total/ Total pays			10		7	36	19	40	24	16	7

7.4 NOMINAL CATCH BY YEAR, SPECIES, COUNTRY, YEAR, AND GEAR / CAPTURES NOMINALES ANNUELLES PAR ESPECE, PAYS ET ENGIN

7.4.1 INDIAN OCEAN (All areas combined)

OCEAN INDIEN (Toutes les zones cofondues)

Unit: tonnes
Unité: tonnes

Species/Espèce Country/Pays	Gear/Engin	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
CHINA(TAIWAN)	LL		1	32	80	37	505	193	118	40	40
Country total/ Total pays			1	32	80	37	505	193	118	40	40
COMOROS	HAND		538	538	538	208	208	246	246	245	
	TROL		140	140	140	224	224	265	265	263	
	UNCL	150				2	2	2	2	2	
Country total/ Total pays		150	678	678	678	434	434	513	513	510	
DJIBOUTI	GILL	32	11	20	11	12	13	14	15	15	14
EGYPT	UNCL	16	49	86	86	191	191	1,242	1,363	2,042	
FRANCE	HAND										9
	TROL								563		
Country total/ Total pays									563		9
INDIA	UNCL	2,686	3,881	5,347	4,523	8,666	7,698	3,162	5,087		
Country total/ Total pays		2,686	3,881	5,347	4,523	8,666	7,698	3,162	5,087		
INDONESIA	PS	2,665	2,711	2,803	821	3,177	3,177	3,177	3,177	3,129	3,278
	UNCL	24,243	29,070	18,389	27,015	18,812	23,428	23,428	23,428	23,073	24,171
Country total/ Total pays		26,908	31,781	21,192	27,836	21,989	26,605	26,605	26,605	26,202	27,449
IRAN I R	PS									2,540	4,256
JAPAN	PS										17
KENYA	UNCL	200	252	228	206	206	206	206	206	206	206
KOREA REP	LL	1,385	985	826	244			584	577	1,082	1,204
Country total/ Total pays		1,385	985	826	244			584	577	1,082	1,204
LIBERIA	PS					155	1,354				
MALAYSIA	GILL		170								
	PS		2,811								
	TROL		1								
	UNCL	1	1								
Country total/ Total pays		1	2,983								
MALDIVES	BB	59	90	262	215	327	550	367	416	185	
	GILL									39	
	HAND						1	16	18	1	
	LL							3	3	2	
	TROL	25	17	20	18	9	65	1	1	398	
	UNCL						12				
Country total/ Total pays		84	107	282	233	336	628	387	438	625	
MAURITIUS	PS	17	16	197	466	129	344	141	183	67	189
	TROL	95	44	46	44						
Country total/ Total pays		112	60	243	510	129	344	141	183	67	189
MOZAMBIQUE	UNCL	152	1,033	5,367	119	7,338	7,000	3,914	3,347	2,461	3,602
OMAN	UNCL	305	592	437		701	1,189	614			
PAKISTAN	GILL	836	21	1,092	881	36					
	UNCL									1,990	1,500
Country total/ Total pays		836	21	1,092	881	36				1,990	1,500
SAUDI ARABIA	GILL								662	702	769
	HAND								11	35	38
	TROL									1	1
	UNCL	267	230	272	517	343	713	923	17	17	19
Country total/ Total pays		267	230	272	517	343	713	923	690	755	827
SEYCHELLES	HAND		2	2	4	19	10	14	7		
	LL							15	34		
Country total/ Total pays			2	2	4	19	10	29	41		
SOUTH AFRICA	HAND			9	30	36	44	3	11		
SRI LANKA	GILL	4	1		5						
	LL						14	2	2		
Country total/ Total pays		4	1		5		14	2	2		
TANZANIA	UNCL	532	983	1,211	823	800	538	675	670	757	850
USSR	LL	85									
	PS	51	66	163	20						
	UNCL	359	223	13							
Country total/ Total pays		495	289	176	20						
YEMEN AR RP	UNCL		262	273	303	294	316	316	300	300	310

7.4 NOMINAL CATCH BY YEAR, SPECIES, COUNTRY, YEAR, AND GEAR / CAPTURES NOMINALES ANNUELLES PAR ESPECE, PAYS ET ENGIN

7.4.1 INDIAN OCEAN (All areas combined)

OCEAN INDIEN (Toutes les zones cofondues)

Unit: tonnes

Unité: tonnes

Species/Espèce Country/Pays	Gear/Engin	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
Catch by gear/ Captures par engin											
	BB	59	90	262	215	327	550	367	416	185	
	GILL	872	203	1,112	897	49	13	15	678	756	785
	HAND		540	549	575	282	266	286	304	287	48
	LL	1,470	986	858	324	37	520	797	734	1,125	1,244
	PS	2,733	5,604	3,163	1,308	3,469	4,885	3,323	3,360	5,736	7,740
	TROL	120	211	206	202	234	291	276	831	664	4
	UNCL	28,911	36,577	31,623	33,595	37,360	41,296	34,499	34,430	30,855	30,659
Species total/ Total espèce		34,165	44,211	37,773	37,116	41,758	47,821	39,563	40,753	39,608	40,480

Scomberomorus commerson

(Narrow barred Spanish Mackerel / Thazard rayé)

AUSTRALIA	GILL				1			6			
	HAND				144	149	97	23	46	26	40
	TROL		16	47	236	171	344	478	393	442	579
	UNCL		5	4	6	5	4	6	5	3	3
Country total/ Total pays			216	211	387	325	445	513	444	471	622
BAHRAIN	GILL	189	241	92	131	114	77	70	108	158	159
EGYPT	UNCL										8,503
ERITREA	UNCL									181	174
INDIA	UNCL	20,650	21,590	15,921	16,794	24,578	20,019	24,624	28,587	24,613	23,360
Country total/ Total pays		20,650	21,590	15,921	16,794	24,578	20,019	24,624	28,587	24,613	23,360
INDONESIA	UNCL	8,686	8,592	7,041	8,202	9,353	12,172	10,462	11,500	11,326	11,865
IRAN I R	GILL	1,000	2,510	3,380	3,720	3,328	2,869	3,112	11,067	3,560	4,290
	HAND							188			
Country total/ Total pays		1,000	2,510	3,380	3,720	3,328	2,869	3,300	11,067	3,560	4,290
KENYA	GILL	342	466	611	794	794	794	794	794	794	794
	HAND	51	69	91	118	118	118	118	118	118	118
	TROL	7	6	6	8	6	7	7	7	7	7
Country total/ Total pays		400	541	708	920	918	919	919	919	919	919
KUWAIT	GILL	23	13	7	2	33	36	59	68	85	73
MADAGASCAR	TROL	382	8,510	10,000	8,000	8,000	10,000	10,000	10,000	10,000	10,000
NEI	UNCL								3,060	3,060	3,060
OMAN	LL			37	16	2	5	3			
	UNCL	27,834	11,111	7,638	3,609	3,515	3,143	3,846	6,185	5,014	5,943
Country total/ Total pays		27,834	11,111	7,675	3,625	3,517	3,148	3,849	6,185	5,014	5,943
PAKISTAN	GILL	7,535	6,699	5,823	6,467	8,379	8,432	7,157	8,618	10,108	12,009
QATAR	GILL	143	213	562	42	766	636	406	255	307	411
SAUDI ARABIA	GILL								5,305	4,154	4,549
	HAND								542	489	536
	TROL								371	394	432
	UNCL	9,362	9,243	8,662	8,768	9,872	10,374	10,851	124	239	262
Country total/ Total pays		9,362	9,243	8,662	8,768	9,872	10,374	10,851	6,342	5,276	5,779
SOUTH AFRICA	HAND	13	10	58	37	22	54	15	4	13	12
SRI LANKA	GILL	225	414	731	133	101	123	191	187	772	772
	HAND	6	44	49	9	18	38				
	LL	1		2	1			1	1		
	TROL		1				2	11	11	45	45
Country total/ Total pays		232	459	782	143	119	163	203	199	817	817
UNT D ARAB EM	GILL	4,500	4,450	4,450	4,215	4,342	4,350	4,856	4,938	4,990	5,333
	TROL	720	712	712	674	695	696	777	790	798	853
	UNCL	780	771	771	731	753	754	842	856	865	924
Country total/ Total pays		6,000	5,933	5,933	5,620	5,790	5,800	6,475	6,584	6,653	7,110
YEMEN AR RP	UNCL	2,634	2,273	3,118	3,207	2,551	3,092	3,255	3,047	3,521	3,680

Catch by gear/ Captures par engin

GILL	13,957	15,006	15,656	15,505	17,857	17,317	16,651	31,340	24,928	28,390
HAND	70	139	245	308	307	307	344	710	646	706
LL	1		39	17	2	5	4	1		
TROL	1,109	9,424	10,878	8,918	8,872	11,049	11,273	11,572	11,686	11,916
UNCL	69,946	53,585	43,155	41,317	50,627	49,558	53,886	53,364	48,822	57,774

Species total/ Total espèce

85,083 78,154 69,973 66,065 77,665 78,236 82,158 96,987 86,082 98,786

Scomberomorus guttatus

(Indo-Pacific king mackerel / Thazard ponctué)

INDIA	UNCL	15,197	18,152	13,175	20,039	17,494	21,630	16,355	17,174	12,662	13,255
Country total/ Total pays		15,197	18,152	13,175	20,039	17,494	21,630	16,355	17,174	12,662	13,255
INDONESIA	UNCL	9,112	11,314	5,227	4,341	1,561	8,282	5,005	7,000	6,894	7,222
IRAN I R	GILL	667	1,673	2,253	2,480	2,218	1,636	1,556	5,418	4,340	4,129

7.4 NOMINAL CATCH BY YEAR, SPECIES, COUNTRY, YEAR, AND GEAR / CAPTURES NOMINALES ANNUELLES PAR ESPECE, PAYS ET ENGIN

7.4.1 INDIAN OCEAN (All areas combined)

OCEAN INDIEN (Toutes les zones cofondues)

Unit: tonnes
Unité: tonnes

Species/Espèce Country/Pays	Gear/Engin	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
IRAN I R	HAND							94			
Country total/ Total pays		667	1,673	2,253	2,480	2,218	1,636	1,650	5,418	4,340	4,129
KUWAIT	GILL	30	89	124	2	92	126	60	156	157	206
SRI LANKA	GILL	3	1	2			6	51			
	LL							1	1		
Country total/ Total pays		3	1	2			6	52	1		
Catch by gear/ Captures par engin											
	GILL	700	1,763	2,379	2,482	2,310	1,768	1,667	5,574	4,497	4,335
	HAND							94			
	LL							1	1		
	UNCL	24,309	29,466	18,402	24,380	19,055	29,912	21,360	24,174	19,556	20,477
Species total/ Total espèce		25,009	31,229	20,781	26,862	21,365	31,680	23,122	29,749	24,053	24,812

Scomberomorus lineolatus (Streaked seerfish / Thazard cirrus)

INDIA	UNCL	533	71	3	46	1,027	79	46	87	96	901
Country total/ Total pays		533	71	3	46	1,027	79	46	87	96	901
SRI LANKA	GILL	2	9	22	3	1	2				
	HAND		1	2	1	1					
	PS					1					
Country total/ Total pays		2	10	24	4	3	2				
Catch by gear/ Captures par engin											
	GILL	2	9	22	3	1	2				
	HAND		1	2	1	1					
	PS					1					
	UNCL	533	71	3	46	1,027	79	46	87	96	901
Species total/ Total espèce		535	81	27	50	1,030	81	46	87	96	901

Acanthocybium solandri (Wahoo / Thazard-bâtard)

AUSTRALIA	LL									1	4
FRANCE	HAND									83	68
	LL				1	9	19	19			
Country total/ Total pays					1	9	19	19		83	68
INDIA	UNCL		249	1	529	10	1		5	23	21
Country total/ Total pays			249	1	529	10	1		5	23	21
KENYA	TROL	11	9	11	17	17	15	15	15	15	15
SEYCHELLES	HAND	2	1	2	7	2			10		
	TROL	1	1	2	1	1					
Country total/ Total pays		3	2	4	8	3			10		
SRI LANKA	GILL	42	45	150	185	129	382	257	123	123	123
	HAND	5	4	8	8	4	48				
	LL	2		1	3		1	1	1		
	TROL	1			2		2	10	5	5	5
Country total/ Total pays		50	49	159	198	133	433	268	129	128	128
Catch by gear/ Captures par engin											
	GILL	42	45	150	185	129	382	257	123	123	123
	HAND	7	5	10	15	6	48		10	83	68
	LL	2		1	4	9	20	20	1	1	4
	TROL	13	10	13	20	18	17	25	20	20	20
	UNCL		249	1	529	10	1		5	23	21
Species total/ Total espèce		64	309	175	753	172	468	302	159	250	236

Scomberini NEI (Seerfishes NEI / Thazards)

AUSTRALIA	GILL		6	7	9	1	1	3		2	2
	HAND		25	35	45	26	34	14	12	24	22
	PS		14	10	4	11	8		11	9	5
	TROL	310	48	65	85	57	50	104	58	84	128
	UNCL		17	14	9	22	18	5	8	10	14
Country total/ Total pays		310	110	131	152	117	111	126	89	129	171
BANGLADESH	GILL	60	60	60	40	30	40	50	50	50	50
CHINA(TAIWAN)	LL				42						
COMOROS	HAND		538	538	538	112	112	132	132	132	127

7.4 NOMINAL CATCH BY YEAR, SPECIES, COUNTRY, YEAR, AND GEAR / CAPTURES NOMINALES ANNUELLES PAR ESPECE, PAYS ET ENGIN

7.4.1 INDIAN OCEAN (All areas combined)

OCEAN INDIEN (Toutes les zones cofondues)

Unit: tonnes
Unité: tonnes

Species/Espèce Country/Pays	Gear/Engin	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
COMOROS	TROL		140	140	140	117	117	138	138	137	132
	UNCL	440				1	1	1	1	1	1
Country total/ Total pays		440	678	678	678	230	230	271	271	270	260
DJIBOUTI	GILL	26	37	57	48	52	57	61	67	65	61
INDIA	UNCL				69	69	69	936	851	1,216	3,335
Country total/ Total pays					69	69	69	936	851	1,216	3,335
INDONESIA	LL		14	31	26	26	26	26	26	26	27
KENYA	GILL	69	94	123	160	160	160	160	160	160	160
	UNCL	26	35	46	60	60	60	60	60	60	60
Country total/ Total pays		95	129	169	220	220	220	220	220	220	220
MALAYSIA	GILL	3,762	2,321	2,481	2,917	3,444	2,682	2,664	1,853	2,028	2,224
	PS	84	87	89	221	195	137	146	102	112	123
	TROL	13	46	81	28	71		37	26	28	31
	UNCL	1,074	1,358	1,604	1,438	1,952	1,575	1,528	1,062	1,162	1,274
Country total/ Total pays		4,933	3,812	4,255	4,604	5,662	4,394	4,375	3,043	3,330	3,652
NEI	LL		41	53	50	58	56	82	82	82	82
	UNCL								431	431	431
Country total/ Total pays			41	53	50	58	56	82	513	513	513
PAKISTAN	GILL	2,962	135	118	4,180	5					
SOUTH AFRICA	HAND										1
TANZANIA	UNCL	1,489	1,334	2,120	1,381	1,500	594	725	680	766	750
THAILAND	GILL	890	633	750	720	989	884	1,636	1,966	1,487	1,542
	PS	509	1,109	1,315	1,262	1,733	1,550	2,868	3,448	2,606	2,703
	UNCL	540	761	902	866	1,189	1,064	1,969	2,366	1,789	1,855
Country total/ Total pays		1,939	2,503	2,967	2,848	3,911	3,498	6,473	7,780	5,882	6,100
UNT D ARAB EM	GILL	855	1,112	1,050	1,013	1,043	1,050	1,174	950	1,196	1,875
	TROL	137	178	168	162	167	168	188	152	191	300
	UNCL	148	193	182	176	181	182	204	165	207	325
Country total/ Total pays		1,140	1,483	1,400	1,351	1,391	1,400	1,566	1,267	1,594	2,500
YEMEN AR RP	UNCL	22	446	465	516	500	538	538	500	500	520
Catch by gear/ Captures par engin											
	GILL	8,624	4,398	4,646	9,087	5,724	4,874	5,748	5,046	4,988	5,914
	HAND		563	573	583	138	146	146	144	156	150
	LL		55	84	118	84	82	108	108	108	109
	PS	593	1,210	1,414	1,487	1,939	1,695	3,014	3,561	2,727	2,831
	TROL	460	412	454	415	412	335	467	374	440	591
	UNCL	3,739	4,144	5,333	4,515	5,474	4,101	5,966	6,124	6,142	8,565
Species total/ Total espèce		13,416	10,782	12,504	16,205	13,771	11,233	15,449	15,357	14,561	18,160

Makaira mazara

(Indo-Pacific Blue Marlin / Makaïre bleu de l'Indo Pacifique)

AUSTRALIA	LL		12				1	33	4		2
CHINA(TAIWAN)	LL	2,835	1,935	1,182	1,415	2,741	3,251	1,420	2,162	1,943	1,943
Country total/ Total pays		2,835	1,935	1,182	1,415	2,741	3,251	1,420	2,162	1,943	1,943
HONDURAS	LL					4					
INDONESIA	LL	795	978	2,099	1,713	1,721	1,721	1,721	1,721	1,695	1,776
JAPAN	LL	807	372	506	227	292	244	597	425	582	1,248
Country total/ Total pays		807	372	506	227	292	244	597	425	582	1,248
KENYA	TROL	2	4	2	2	2	5	5	5	5	5
KOREA REP	LL	24	20	3	17	415	501		32	12	75
Country total/ Total pays		24	20	3	17	415	501		32	12	75
OMAN	LL						97				
SRI LANKA	GILL	3,160	2,039	3,292	4,245	3,359	1,868	6,537			
	HAND	8	5	6	5	8	44				
	LL	72	103	167	188	102	111	37	37		
	TROL	33			5	12	8				
	UNCL							15			
Country total/ Total pays		3,273	2,147	3,465	4,443	3,481	2,031	6,589	37		
Catch by gear/ Captures par engin											
	GILL	3,160	2,039	3,292	4,245	3,359	1,868	6,537			
	HAND	8	5	6	5	8	44				
	LL	4,533	3,420	3,957	3,560	5,275	5,926	3,808	4,381	4,232	5,044
	TROL	35	4	2	7	14	13		5	5	5
	UNCL							15			
Species total/ Total espèce		7,736	5,468	7,257	7,817	8,656	7,851	10,365	4,386	4,237	5,049

7.4 NOMINAL CATCH BY YEAR, SPECIES, COUNTRY, YEAR, AND GEAR / CAPTURES NOMINALES ANNUELLES PAR ESPECE, PAYS ET ENGIN

7.4.1 INDIAN OCEAN (All areas combined)

OCEAN INDIEN (Toutes les zones cofondues)

Unit: tonnes
Unité: tonnes

Species/Espèce Country/Pays	Gear/Engin	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
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Makaira indica (Black Marlin / Makaïre noir)

AUSTRALIA	LL										4
CHINA(TAIWAN)	LL	736	565	271	313	930	242	422	570	368	368
Country total/ Total pays		736	565	271	313	930	242	422	570	368	368
HONDURAS	LL		26	26	33	39	33				
INDONESIA	LL	160	197	423	344	346	346	346	346	341	357
IRAN I R	LL									3	5
JAPAN	LL	223	116	116	54	69	50	67	101	69	128
Country total/ Total pays		223	116	116	54	69	50	67	101	69	128
KENYA	TROL	7	5	8	10	10	18	18	18	18	18
KOREA REP	LL					120	171				40
Country total/ Total pays						120	171				40
SRI LANKA	GILL	1,089	721	889	664	869	2,612	46			
	HAND	3									
	LL	14	2	4	6	8				39	39
	TROL	19									
Country total/ Total pays		1,125	723	893	670	877	2,612	46		39	39

Catch by gear/ Captures par engin

GILL	1,089	721	889	664	869	2,612	46				
HAND	3										
LL	1,133	906	840	750	1,512	842	835	1,017	820	941	
TROL	26	5	8	10	10	18	18	18	18	18	

Species total/ Total espèce

2,251	1,632	1,737	1,424	2,391	3,472	899	1,035	838	959		
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Tetrapturus audax (Striped Marlin / Marlin rayé)

AUSTRALIA	LL		42		1		3	9	7	3	17
CHINA(TAIWAN)	LL	2,902	2,157	910	1,862	1,697	4,729	2,815	3,637	2,966	2,966
Country total/ Total pays		2,902	2,157	910	1,862	1,697	4,729	2,815	3,637	2,966	2,966
HONDURAS	LL		3	2	5	5	5				
INDONESIA	LL	171	211	454	370	372	372	372	372	366	384
JAPAN	LL	309	157	149	152	180	93	194	222	281	389
Country total/ Total pays		309	157	149	152	180	93	194	222	281	389
KENYA	TROL	13	19	10	19	15	13	13	13	13	13
KOREA REP	LL	127	81	17	14	395	459	3			65
Country total/ Total pays		127	81	17	14	395	459	3			65
SOUTH AFRICA	HAND						1				
SRI LANKA	GILL	26	23	23	7	1	8				

Catch by gear/ Captures par engin

GILL	26	23	23	7	1	8					
HAND						1					
LL	3,509	2,651	1,532	2,404	2,649	5,661	3,393	4,238	3,616	3,821	
TROL	13	19	10	19	15	13	13	13	13	13	

Species total/ Total espèce

3,548	2,693	1,565	2,430	2,665	5,683	3,406	4,251	3,629	3,834		
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Istiophorus platypterus (Indo-Pacific Sailfish / Voilier de l'Indo-Pacifique)

CHINA(TAIWAN)	LL						1,275	675	531	171	109
Country total/ Total pays							1,275	675	531	171	109
COMOROS	HAND		392	392	392	150	150	177	177	177	170
	TROL		72	72	72	62	62	73	73	73	70
Country total/ Total pays			464	464	464	212	212	250	250	250	240
FRANCE	HAND										7
	LL									3	5
Country total/ Total pays										3	12
HONDURAS	LL		3		9	9	11	131	98	98	98
Country total/ Total pays			3		9	9	11	131	98	98	98
INDIA	LL									13	12
INDONESIA	LL	355	345	744	608	609	609	609	609	600	628
IRAN I R	GILL				170	170	740	1,085			
	LL									1	2
Country total/ Total pays					170	170	740	1,085		1	2
JAPAN	LL	54	33	35	11	15	8		39	24	149

7.4 NOMINAL CATCH BY YEAR, SPECIES, COUNTRY, YEAR, AND GEAR / CAPTURES NOMINALES ANNUELLES PAR ESPECE, PAYS ET ENGIN

7.4.1 INDIAN OCEAN (All areas combined)

OCEAN INDIEN (Toutes les zones cofondues)

Unit: tonnes
Unité: tonnes

Species/Espèce Country/Pays	Gear/Engin	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
Country total/ Total pays		54	33	35	11	15	8		39	24	149
KENYA	GILL	94	94	94	94	94	94	94	94	94	94
	HAND	40	40	40	40	40	40	40	40	40	40
	TROL	96	43	58	127	61	67	67	67	67	67
Country total/ Total pays		230	177	192	261	195	201	201	201	201	201
KOREA REP	LL					58	55				5
Country total/ Total pays						58	55				5
NEI	LL						26				
OMAN	LL			35	14		22	94	176	143	304
	UNCL	1,551	811	739	216	715	540	301	557	451	669
Country total/ Total pays		1,551	811	774	230	715	562	395	733	594	973
PAKISTAN	GILL	650			670						
	LL				691	998	731	855	910	980	1,025
Country total/ Total pays		650			1,361	998	731	855	910	980	1,025
SEYCHELLES	HAND	1		18	11	5					
	TROL	3	4	5	2	2					
Country total/ Total pays		4	4	23	13	7					
SOUTH AFRICA	HAND						1				
SRI LANKA	GILL	800	788	1,359	1,690	1,244	1,727	4,615	3,318	5,332	5,332
	HAND	10	8	14			71	1	1	2	2
	LL	43	28	95	44	19	39				
	PS						14				
	TROL	15				1	21	22	16	26	26
Country total/ Total pays		868	824	1,468	1,734	1,264	1,872	4,638	3,335	5,360	5,360
Catch by gear/ Captures par engin											
	GILL	1,544	882	1,453	2,624	1,508	2,561	5,794	3,412	5,426	5,426
	HAND	51	440	464	443	195	262	218	218	219	219
	LL	452	409	909	1,377	1,708	2,776	2,364	2,363	2,033	2,337
	PS						14				
	TROL	114	119	135	201	126	150	162	156	166	163
	UNCL	1,551	811	739	216	715	540	301	557	451	669
Species total/ Total espèce		3,712	2,661	3,700	4,861	4,252	6,303	8,839	6,706	8,295	8,814

Xiphias gladius

(Swordfish / Espadon)

AUSTRALIA	LL		37		3	32	189	115	62	22	42
CHINA	LL								62	205	220
CHINA(TAIWAN)	LL	5,401	4,070	3,844	4,715	8,993	15,345	12,454	18,261	17,620	17,163
Country total/ Total pays		5,401	4,070	3,844	4,715	8,993	15,345	12,454	18,261	17,620	17,163
FRANCE	HAND									14	29
	LL				2	65	141	141		1,323	1,557
	TROL								453		
Country total/ Total pays					2	65	141	141	453	1,337	1,586
HONDURAS	LL		34	36	40	109	85	516	557	557	557
Country total/ Total pays			34	36	40	109	85	516	557	557	557
INDIA	LL									62	58
Country total/ Total pays										62	58
INDONESIA	LL	390	375	808	659	662	662	662	662	652	683
IRAN I R	LL									9	14
JAPAN	LL	1,095	667	853	410	1,151	882	1,359	1,675	2,069	2,813
Country total/ Total pays		1,095	667	853	410	1,151	882	1,359	1,675	2,069	2,813
KENYA	TROL					2	4	4	4	4	4
KOREA REP	LL	120	147	80	11	754	1,219	26	117	79	204
Country total/ Total pays		120	147	80	11	754	1,219	26	117	79	204
MOZAMBIQUE	UNCL								312	358	524
NEI	LL						34				
OMAN	LL				9	5	35				
	UNCL								240	194	288
Country total/ Total pays					9	5	35		240	194	288
SEYCHELLES	HAND										97
	LL										150
Country total/ Total pays											247
SPAIN	LL						163	543			
SRI LANKA	GILL	390	323	560	917	848	4,498	2,164	2,315	2,549	2,549
	LL	4	4	15	10	24	162	243	243	42	42
	PS						2				

7.4 NOMINAL CATCH BY YEAR, SPECIES, COUNTRY, YEAR, AND GEAR / CAPTURES NOMINALES ANNUELLES PAR ESPECE, PAYS ET ENGIN

7.4.1 INDIAN OCEAN (All areas combined)

OCEAN INDIEN (Toutes les zones cofondues)

Unit: tonnes
Unité: tonnes

Species/Espèce Country/Pays	Gear/Engin	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
Country total/ Total pays		394	327	575	927	872	4,662	2,407	2,558	2,591	2,591
Catch by gear/ Captures par engin											
	GILL	390	323	560	917	848	4,498	2,164	2,315	2,549	2,549
	HAND									14	126
	LL	7,010	5,334	5,636	5,859	11,795	18,917	16,059	21,639	22,640	23,503
	PS						2				
	TROL					2	4	4	457	4	4
	UNCL								552	552	812
Species total/ Total espèce		7,400	5,657	6,196	6,776	12,645	23,421	18,227	24,963	25,759	26,994

Xiphoidei NEI

(Marlins, sailfishes, spear fish / Poissons épée NCA)

AUSTRALIA	LL		91								
CHINA(TAIWAN)	LL	235	1,490	328	1,244	970					
Country total/ Total pays		235	1,490	328	1,244	970					
COMOROS	HAND		146	146	146	56	56	66	66	63	58
	TROL		68	68	68	59	59	70	70	67	62
Country total/ Total pays			214	214	214	115	115	136	136	130	120
FRANCE	HAND									45	45
	LL				6	35	77	77		77	65
Country total/ Total pays					6	35	77	77		122	110
HONDURAS	LL						710	651	655	655	655
Country total/ Total pays							710	651	655	655	655
INDIA	LL	34	22	20	19	24	49	155	155	51	54
	UNCL	747	987	1,018	791	1,504	1,810	1,722	1,388	3,889	4,448
Country total/ Total pays		781	1,009	1,038	810	1,528	1,859	1,877	1,543	3,940	4,502
INDONESIA	GILL	57	78	167	270	270	270	270	270	266	279
IRAN I R	GILL									2,305	1,927
JAPAN	LL							24	16	10	14
Country total/ Total pays								24	16	10	14
KOREA REP	LL	3,809	3,335	2,786	1,010			3,092	2,029	3,297	967
Country total/ Total pays		3,809	3,335	2,786	1,010			3,092	2,029	3,297	967
MALAYSIA	UNCL	8			1			3	3		5
MAURITIUS	LL	72	62	128	72	79	9	42	11	5	17
	TROL	100	100	100	100	185	185	185	185	185	622
Country total/ Total pays		172	162	228	172	264	194	227	196	190	639
NEI	LL	332	3,181	5,181	4,023	4,463	4,324	4,518	4,518	4,518	4,518
	UNCL								57	57	57
Country total/ Total pays		332	3,181	5,181	4,023	4,463	4,324	4,518	4,575	4,575	4,575
OMAN	LL				12	88		168			
PAKISTAN	GILL	471	2,208	1,932	1,571	1,939	2,175	2,758	2,662	2,811	2,311
	LL				425	461	70	174	22	23	19
Country total/ Total pays		471	2,208	1,932	1,996	2,400	2,245	2,932	2,684	2,834	2,330
SEYCHELLES	HAND							2		75	14
	LL									97	21
Country total/ Total pays								2		172	35
SOUTH AFRICA	HAND					1					
SRI LANKA	GILL	1	5		1		3		4,838	5,661	5,661
	LL				1	48	249	347	347	1	1
	UNCL								11	13	13
Country total/ Total pays		1	5		2	48	252	347	5,196	5,675	5,675
TANZANIA	UNCL	384	333	454	288	300	531	670	580	656	700
UNT D ARAB EM	GILL	146	150	150	144	149	145	145	174	179	172
	TROL	23	24	24	23	24	23	23	28	29	28
	UNCL	25	26	26	25	26	25	25	30	31	30
Country total/ Total pays		194	200	200	192	199	193	193	232	239	230
USSR	LL		2								
Catch by gear/ Captures par engin											
	GILL	675	2,441	2,249	1,986	2,358	2,593	3,173	7,944	11,222	10,350
	HAND		146	146	146	57	56	68	66	183	117
	LL	4,482	8,183	8,443	6,812	6,168	5,488	9,248	7,753	8,734	6,331
	TROL	123	192	192	191	268	267	278	283	281	712
	UNCL	1,164	1,346	1,498	1,105	1,830	2,366	2,420	2,069	4,646	5,253
Species total/ Total espèce		6,444	12,308	12,528	10,240	10,681	10,770	15,187	18,115	25,066	22,763

7.4 NOMINAL CATCH BY YEAR, SPECIES, COUNTRY, YEAR, AND GEAR / CAPTURES NOMINALES ANNUELLES PAR ESPECE, PAYS ET ENGIN

7.4.1 INDIAN OCEAN (All areas combined)

OCEAN INDIEN (Toutes les zones cofondues)

Unit: tonnes

Unité: tonnes

Species/Espèce Country/Pays	Gear/Engin	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
<i>Scombridae and Xiphioidae</i>		(Others NEI / Autres NCA)									
CHINA	LL								87	272	279
CHINA(TAIWAN)	LL							349	696	370	423
Country total/ Total pays								349	696	370	423
ERITREA	UNCL									4	19
FRANCE	HAND									1	1
	LL									2	3
Country total/ Total pays										3	4
HONDURAS	LL		4	6	2	12	15				
INDIA	LL	159	52	105	116	153	206	115	111	22	62
Country total/ Total pays		159	52	105	116	153	206	115	111	22	62
JAPAN	PS				36	348	64	5	7	10	
Country total/ Total pays					36	348	64	5	7	10	
KENYA	UNCL	45	45	45	45	45	45	45	45	45	45
KOREA REP	LL					20	44				
Country total/ Total pays						20	44				
MAURITIUS	LL								6	3	10
NEI	LL		132	170	183	209	305	241	241	241	241
Country total/ Total pays			132	170	183	209	305	241	241	241	241
OMAN	UNCL										366
SAUDI ARABIA	GILL									2	2
	HAND									52	57
	UNCL									5	5
Country total/ Total pays										59	64
SPAIN	LL						12	128			
Catch by gear/ Captures par engin											
	GILL									2	2
	HAND									53	58
	LL	159	188	281	301	394	582	833	1,141	910	1,018
	PS				36	348	64	5	7	10	
	UNCL	45	45	45	45	45	45	45	45	54	435
Species total/ Total espèce		204	233	326	382	787	691	883	1,193	1,029	1,513

**7.4 Nominal Catch by Year, Species, Country, Year, and Gear/
*Captures Nominales Annuelles par Espèce, Pays et Engin***

7.4.2 Western Indian Ocean / *Océan Indien Ouest*

7.4 NOMINAL CATCH BY YEAR, SPECIES, COUNTRY, YEAR, AND GEAR / CAPTURES NOMINALES ANNUELLES PAR ESPECE, PAYS ET ENGIN

7.4.2 WESTERN INDIAN OCEAN OCEAN INDIEN OUEST

Unit: tonnes
Unité: tonnes

Species/Espèce Country/Pays	Gear/Engin	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
<i>Thunnus albacares</i> (Yellowfin tuna / Albacore)											
BELIZE	PS						6,914	10,296	9,301		
CAYMAN IS	PS			804							
CHINA(TAIWAN)	GILL	1	2	4							
	LL	18,907	14,747	28,163	27,670	51,345	84,249	26,789	20,473	18,724	16,714
Country total/ Total pays		18,908	14,749	28,167	27,670	51,345	84,249	26,789	20,473	18,724	16,714
COMOROS	HAND		2,115	2,115	2,115	1,328	1,328	1,571	1,571	1,546	1,487
	TROL		1,206	1,206	1,206	3,412	3,412	4,036	4,036	3,972	3,821
	UNCL	150				2	2	2	2	2	2
Country total/ Total pays		150	3,321	3,321	3,321	4,742	4,742	5,609	5,609	5,520	5,310
FRANCE	HAND									428	407
	LL				18	71	156	156		211	240
	PS	59,913	38,375	45,323	38,136	45,355	39,440	35,820	39,453	35,708	30,285
	TROL	209	198	198	244	317	463	463			
Country total/ Total pays		60,122	38,573	45,521	38,398	45,743	40,059	36,439	39,453	36,347	30,932
HONDURAS	LL		70	69	90	94	1,665	259	625	625	625
INDIA	LL	104	21	7	37	17	218	169	177	157	141
	UNCL									5,731	3,166
Country total/ Total pays		104	21	7	37	17	218	169	177	5,888	3,307
IRAN I R	GILL		980	2,280	3,238	12,104	13,300	19,450	22,495	28,465	19,145
	LL					380	4,980	4,980	380	161	244
	PS					2,081	3,356	2,732	4,300	1,114	2,152
Country total/ Total pays			980	2,280	3,238	14,565	21,636	27,162	27,175	29,740	21,541
JAPAN	LL	6,090	2,336	3,560	2,968	3,299	2,969	6,222	6,275	10,683	12,938
	PS	356	883	2,973	5,046	11,837	10,064	1,694	236	149	756
Country total/ Total pays		6,446	3,219	6,533	8,014	15,136	13,033	7,916	6,511	10,832	13,694
KENYA	TROL	27	39	50	71	75	80	80	80	80	80
KOREA REP	LL	14,228	8,304	7,583	3,325	3,740	3,730	4,149	2,790	3,940	3,607
LIBERIA	PS					5,149	8,079	5,836	5,836		
MALDIVES	BB	6,378	5,831	5,230	7,654	8,414	10,023	12,889	12,266	12,130	18,129
	GILL							1	1	2	3
	HAND	3	6	2	1	2	3	1	1	13	19
	LL									14	21
	TROL	154	245	50	55	278	83	220	209	299	447
	UNCL							16	15		
Country total/ Total pays		6,535	6,082	5,282	7,710	8,694	10,109	13,127	12,492	12,458	18,619
MALTA	PS			2,845	2,381	1,625					
MAURITIUS	LL	113	121	26	71	73	9	7	15	6	20
	PS	1,231	1,679	1,357	2,621	2,130	2,454	1,777	1,636	633	826
	TROL	8	48	51	49	82	74	74	74	74	249
Country total/ Total pays		1,352	1,848	1,434	2,741	2,285	2,537	1,858	1,725	713	1,095
NEI	LL	518	2,387	8,548	5,050	5,906	11,762				
	PS									25,349	28,785
Country total/ Total pays		518	2,387	8,548	5,050	5,906	11,762			25,349	28,785
OMAN	LL			4,212	1,229	1,976	10,471	8,082	10,576	8,574	5,885
	UNCL	15,485	16,877	14,084	8,996	13,419	11,386	13,921	18,008	14,598	10,020
Country total/ Total pays		15,485	16,877	18,296	10,225	15,395	21,857	22,003	28,584	23,172	15,905
PAKISTAN	GILL	3,733	8,560	3,156	4,780	3,913	2,629	2,426	2,110	2,155	2,886
	LL				1,700	19,481	28,188	2,178	3,030	3,095	4,146
Country total/ Total pays		3,733	8,560	3,156	6,480	23,394	30,817	4,604	5,140	5,250	7,032
PANAMA	PS	3,597	1,941	10,569	11,594	7,021	9,531	7,857	9,855		
SEYCHELLES	HAND	2		14	9	4				21	29
	LL									27	45
	PS				362	221					1,278
	TROL	1		1	1						
Country total/ Total pays		3		15	372	225				48	1,352
SOUTH AFRICA	HAND	1		70	7	13	24	6	26		
SPAIN	LL						5	25			
	PS	43,159	33,852	35,917	44,963	36,278	43,944	40,026	62,439	58,202	58,442
Country total/ Total pays		43,159	33,852	35,917	44,963	36,278	43,949	40,051	62,439	58,202	58,442
USSR	LL	8	2								
	PS	4,153	3,128	2,428	3,059						
Country total/ Total pays		4,161	3,130	2,428	3,059						
YEMEN AR RP	UNCL	1,628	667	695	771	748	804	804	800	800	840

7.4 NOMINAL CATCH BY YEAR, SPECIES, COUNTRY, YEAR, AND GEAR / CAPTURES NOMINALES ANNUELLES PAR ESPECE, PAYS ET ENGIN

7.4.2 WESTERN INDIAN OCEAN OCEAN INDIEN OUEST

Unit: tonnes
Unité: tonnes

Species/Espèce Country/Pays	Gear/Engin	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
Catch by gear/ Captures par engin											
	BB	6,378	5,831	5,230	7,654	8,414	10,023	12,889	12,266	12,130	18,129
	GILL	3,734	9,542	5,440	8,018	16,017	15,929	21,877	24,606	30,622	22,034
	HAND	6	2,121	2,201	2,132	1,347	1,355	1,578	1,598	2,008	1,942
	LL	39,968	27,988	52,168	42,158	86,382	148,402	53,016	44,341	46,217	44,626
	PS	112,409	79,858	102,216	108,162	111,697	123,782	106,038	133,056	121,155	122,524
	TROL	399	1,736	1,556	1,626	4,164	4,112	4,873	4,399	4,425	4,597
	UNCL	17,263	17,544	14,779	9,767	14,169	12,192	14,743	18,825	21,131	14,028
Species total/ Total espèce		180,157	144,620	183,590	179,517	242,190	315,795	215,014	239,091	237,688	227,880

Thunnus obesus

(Bigeye tuna / Patudo; Thon obèse)

BELIZE	PS						983	1,221	1,890		
CAYMAN IS	PS			12							
CHINA(TAIWAN)	GILL	12	36	42	62	9					
	LL	13,293	12,830	14,805	23,440	19,891	30,279	16,845	23,959	20,657	24,371
Country total/ Total pays		13,305	12,866	14,847	23,502	19,900	30,279	16,845	23,959	20,657	24,371
COMOROS	HAND		25	25	25	16	16	19	19	18	18
	TROL		4	4	4	11	11	13	13	12	12
Country total/ Total pays			29	29	29	27	27	32	32	30	30
FRANCE	HAND									5	4
	LL									94	87
	PS	6,167	3,591	4,592	5,532	3,819	4,970	5,347	7,151	6,867	7,617
Country total/ Total pays		6,167	3,591	4,592	5,532	3,819	4,970	5,347	7,151	6,966	7,708
HONDURAS	LL		51	58	52	53	52	190	13	13	13
INDIA	LL						839	1,042	1,042		
IRAN I R	LL									18	27
JAPAN	LL	8,916	5,279	5,593	4,294	3,172	2,600	7,521	7,069	7,514	9,846
	PS	251	581	1,105	1,267	1,757	1,616	1,150	184	76	294
Country total/ Total pays		9,167	5,860	6,698	5,561	4,929	4,216	8,671	7,253	7,590	10,140
KOREA REP	LL	16,695	12,124	10,541	2,238	4,621	5,219	9,406	7,022	12,348	10,129
LIBERIA	PS					397	952	280	280		
MALTA	PS				18	109					
MAURITIUS	LL	90	6	12	36	136	35	73	8	4	13
	PS	681	1,305	816	1,059	727	619	646	552	257	499
	TROL					10	10	10	10	10	34
Country total/ Total pays		771	1,311	828	1,095	873	664	729	570	271	546
NEI	LL	7	33	152	303	257	2				
	PS									1,690	8,177
Country total/ Total pays		7	33	152	303	257	2			1,690	8,177
PANAMA	PS	258	214	437	95	469	421	866	2,183		
SEYCHELLES	HAND									21	18
	LL									27	28
	PS				20	11					879
Country total/ Total pays					20	11				48	925
SOUTH AFRICA	HAND				17	2					
SPAIN	LL						9	23			
	PS	2,846	3,537	1,133	6,489	3,461	4,937	5,553	11,574	11,130	15,339
Country total/ Total pays		2,846	3,537	1,133	6,489	3,461	4,946	5,576	11,574	11,130	15,339
USSR	LL	2									
	PS	287	108	223	247						
Country total/ Total pays		289	108	223	247						

Catch by gear/ Captures par engin

GILL	12	36	42	62	9						
HAND		25	25	42	18	16	19	19	44	40	
LL	39,003	30,323	31,161	30,363	28,130	39,035	35,100	39,113	40,675	44,514	
PS	10,490	9,336	8,318	14,727	10,750	14,498	15,063	23,814	20,020	32,805	
TROL		4	4	4	21	21	23	23	22	46	

Species total/ Total espèce	49,505	39,724	39,550	45,198	38,928	53,570	50,205	62,969	60,761	77,405	
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Thunnus alalunga

(Albacore tuna / Germon)

BELIZE	PS					124	232	150			
CAYMAN IS	PS			21							
CHINA(TAIWAN)	GILL	1,216	3,372	13,795	4,024	591					
	LL	8,440	3,567	5,232	6,617	2,824	9,434	8,404	7,725	12,736	10,843
Country total/ Total pays		9,656	6,939	19,027	10,641	3,415	9,434	8,404	7,725	12,736	10,843

7.4 NOMINAL CATCH BY YEAR, SPECIES, COUNTRY, YEAR, AND GEAR / CAPTURES NOMINALES ANNUELLES PAR ESPECE, PAYS ET ENGIN

7.4.2 WESTERN INDIAN OCEAN OCEAN INDIEN OUEST

Unit: tonnes
Unité: tonnes

Species/Espèce Country/Pays	Gear/Engin	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
FRANCE	HAND									59	68
	LL				22	30	65	65		294	244
	PS	201	6	35	875	1,403	310	292	350	391	539
	TROL	16	15	15	19	25	37	37			
Country total/ Total pays		217	21	50	916	1,458	412	394	350	744	851
HONDURAS	LL		176	205	178	222	377				
JAPAN	LL	682	381	272	438	832	383	840	874	1,251	1,858
KOREA REP	LL	12	30	35		174	130	168	138	82	102
LIBERIA	PS					40	37	3	3		
MALTA	PS				183	71					
MAURITIUS	LL	41	56	28	20						
	TROL					2	2	2	2	2	7
Country total/ Total pays		41	56	28	20	2	2	2	2	2	7
NEI	LL				1	1					
	PS									266	437
Country total/ Total pays					1	1				266	437
PANAMA	PS			137	186	360	20	279	192		
SOUTH AFRICA	HAND			25	1		2	1	2		1
SPAIN	PS	245	220	120	1,867	1,453	843	1,733	536	818	997
USSR	LL		1								
	PS	1		2							
Country total/ Total pays		1	1	2							
Catch by gear/ Captures par engin											
	GILL	1,216	3,372	13,795	4,024	591					
	HAND			25	1		2	1	2	59	69
	LL	9,175	4,211	5,772	7,276	4,083	10,389	9,477	8,737	14,363	13,047
	PS	447	226	315	3,111	3,327	1,334	2,539	1,231	1,475	1,973
	TROL	16	15	15	19	27	39	39	2	2	7
Species total/ Total espèce											
		10,854	7,824	19,922	14,431	8,028	11,764	12,056	9,972	15,899	15,096

Thunnus maccoyii

(Southern Bluefin tuna / Thon rouge du sud)

CHINA(TAIWAN)	LL				73	47	360	555	1,098	1,195	488
JAPAN	LL	3,244	2,634	437	467	1,326	504	715	1,110	1,732	2,529
KOREA REP	LL							129	285	415	1,402
Catch by gear/ Captures par engin											
	LL	3,244	2,634	437	540	1,373	864	1,399	2,493	3,342	4,419
Species total/ Total espèce											
		3,244	2,634	437	540	1,373	864	1,399	2,493	3,342	4,419

Katsuwonus pelamis

(Skipjack / Listao; Bonite à ventre rayé)

BELIZE	PS						7,260	13,831	9,008		
CAYMAN IS	PS			704							
CHINA(TAIWAN)	LL	21	41	86	22	29	78	57	53	1	48
COMOROS	HAND		1,038	1,038	1,038	40	40	47	47	46	44
	TROL		2,762	2,762	2,762	1,807	1,807	2,138	2,138	2,104	2,026
	UNCL	1,740									
Country total/ Total pays		1,740	3,800	3,800	3,800	1,847	1,847	2,185	2,185	2,150	2,070
FRANCE	HAND									96	84
	PS	36,054	43,096	29,040	39,299	44,985	48,342	58,457	48,970	39,892	30,484
	TROL	39	37	37	46	59	86	86			
Country total/ Total pays		36,093	43,133	29,077	39,345	45,044	48,428	58,543	48,970	39,988	30,568
HONDURAS	LL						4		3	3	3
INDIA	LL									6	6
	UNCL	5,052	6,299	5,791	4,629	4,762	4,940	8,959	6,386	5,482	4,878
Country total/ Total pays		5,052	6,299	5,791	4,629	4,762	4,940	8,959	6,386	5,488	4,884
IRAN I R	GILL		347	808	1,148	4,291	4,353	7,399	1,133	2,450	5,000
	HAND							1			
Country total/ Total pays			347	808	1,148	4,291	4,353	7,400	1,133	2,450	5,000
JAPAN	LL	1		1	1			9	8	2	4
	PS	2,105	3,449	10,918	15,822	31,353	29,138	6,858	547	397	2,261
Country total/ Total pays		2,106	3,449	10,919	15,823	31,353	29,138	6,867	555	399	2,265
KOREA REP	LL	13				2	1				
LIBERIA	PS					9,984	7,995	8,243	8,243		
MALDIVES	BB	58,108	57,808	59,771	58,761	57,609	58,559	68,732	69,617	66,174	68,675

7.4 NOMINAL CATCH BY YEAR, SPECIES, COUNTRY, YEAR, AND GEAR / CAPTURES NOMINALES ANNUELLES PAR ESPECE, PAYS ET ENGIN

7.4.2 WESTERN INDIAN OCEAN OCEAN INDIEN OUEST

Unit: tonnes
Unité: tonnes

Species/Espèce Country/Pays	Gear/Engin	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
MALDIVES	GILL							3	3	2	2
	HAND	2	13	4	1	15	7			13	13
	LL									14	15
	TROL	436	323	128	137	953	174	453	459	299	310
	UNCL							222	225		
Country total/ Total pays		58,546	58,144	59,903	58,899	58,577	58,740	69,410	70,304	66,502	69,015
MALTA	PS			2,761	1,666	2,386					
MAURITIUS	LL	2	1					1			
	PS	5,018	5,593	4,084	6,490	6,020	6,862	5,125	3,808	1,858	2,921
	TROL	4	4	4	4	41	40	40	40	40	134
Country total/ Total pays		5,024	5,598	4,088	6,494	6,061	6,902	5,166	3,848	1,898	3,055
NEI	PS									29,625	35,744
OMAN	UNCL							375	775	629	729
PAKISTAN	GILL	5,515	7,478	7,555	7,419	6,113	6,918	8,134	7,089	4,140	4,480
PANAMA	PS	5,111	3,644	13,118	4,618	9,739	7,541	8,358	7,270		
SEYCHELLES	PS				1,836	643					6,819
SOUTH AFRICA	HAND			1		1	3	1	1		
SPAIN	PS	52,863	77,632	47,321	40,374	45,135	48,051	56,814	66,620	63,041	59,902
USSR	PS	2,703	2,684	3,932	5,579						
YEMEN AR RP	UNCL		12	13	14	13	14	14	15	88	90
Catch by gear/ Captures par engin											
	BB	58,108	57,808	59,771	58,761	57,609	58,559	68,732	69,617	66,174	68,675
	GILL	5,515	7,825	8,363	8,567	10,404	11,271	15,536	8,225	6,592	9,482
	HAND	2	1,051	1,043	1,039	56	50	49	48	155	141
	LL	37	42	87	23	31	83	67	64	26	76
	PS	103,854	136,098	111,878	115,684	150,245	155,189	157,686	144,466	134,813	138,131
	TROL	479	3,126	2,931	2,949	2,860	2,107	2,717	2,637	2,443	2,470
	UNCL	6,792	6,311	5,804	4,643	4,775	4,954	9,570	7,401	6,199	5,697
Species total/ Total espèce		174,787	212,261	189,877	191,666	225,980	232,213	254,357	232,458	216,402	224,672

Thunnus tonggol

(Longtail tuna / Thon mignon)

CHINA(TAIWAN)	LL				40	17			4,544	3,437	2,611
ERITREA	UNCL										6
INDIA	UNCL	1,291	860	880	3,704	2,487	4,324	4,917	6,985	3,415	4,263
IRAN I R	GILL	16,907	19,399	14,924	14,552	9,758	8,150	11,540	27,188	16,475	19,360
	HAND							560			
	PS									834	1,611
Country total/ Total pays		16,907	19,399	14,924	14,552	9,758	8,150	12,100	27,188	17,309	20,971
NEI	UNCL								351	351	351
OMAN	UNCL	15,669	6,527	6,657	4,286	5,965	5,795	5,246	3,967	3,216	5,020
PAKISTAN	GILL	6,143	4,856	6,052	5,939	5,807	4,467	5,807	5,006	4,121	5,360
SAUDI ARABIA	GILL								52	96	105
	HAND								177	10	11
	TROL								5	5	5
	UNCL									4	4
Country total/ Total pays									234	115	125
UNT D ARAB EM	GILL	2,948	2,954	2,954	2,861	2,969	3,000	3,349	4,286	4,331	2,753
	TROL	472	473	473	458	475	480	536	686	693	441
	UNCL	511	512	512	496	515	520	581	743	751	477
Country total/ Total pays		3,931	3,939	3,939	3,815	3,959	4,000	4,466	5,715	5,775	3,671
YEMEN AR RP	UNCL	593	563	1,276	651	1,324	1,707	2,291	2,204	1,887	1,970
Catch by gear/ Captures par engin											
	GILL	25,998	27,209	23,930	23,352	18,534	15,617	20,696	36,532	25,023	27,578
	HAND							560	177	10	11
	LL				40	17			4,544	3,437	2,611
	PS									834	1,611
	TROL	472	473	473	458	475	480	536	691	698	446
	UNCL	18,064	8,462	9,325	9,137	10,291	12,346	13,035	14,250	9,624	12,091
Species total/ Total espèce		44,534	36,144	33,728	32,987	29,317	28,443	34,827	56,194	39,626	44,348

Euthynnus affinis

(Kawakawa / Thonine orientale)

ERITREA	UNCL										4
FRANCE	HAND									28	26
INDIA	UNCL	13,848	25,148	31,675	16,419	22,758	17,989	14,683	17,559	11,837	18,763
IRAN I R	GILL	2,165	766	696	660	722	518	2,084	3,911	5,665	8,451
	HAND							16			
Country total/ Total pays		2,165	766	696	660	722	518	2,100	3,911	5,665	8,451
MALDIVES	BB	701	563	1,253	1,248	1,261	3,261	1,713	1,736	2,596	1,431

7.4 NOMINAL CATCH BY YEAR, SPECIES, COUNTRY, YEAR, AND GEAR / CAPTURES NOMINALES ANNUELLES PAR ESPECE, PAYS ET ENGIN

7.4.2 WESTERN INDIAN OCEAN OCEAN INDIEN OUEST

Unit: tonnes
Unité: tonnes

Species/Espèce Country/Pays	Gear/Engin	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
MALDIVES	GILL									2	1
	HAND						13	5	5	48	26
	LL							31	31	115	63
	TROL	547	736	638	413	1,169	475	907	919	1,028	566
	UNCL	9	24	10	16	20					
Country total/ Total pays		1,257	1,323	1,901	1,677	2,450	3,749	2,656	2,691	3,789	2,087
NEI	UNCL								140	140	140
OMAN	UNCL	3,420	1,708	1,831	1,137	1,439	701	1,134	2,064	1,673	2,388
PAKISTAN	GILL	3,982	1,407	1,884	1,721	1,468	1,467	1,716	1,449	2,400	2,625
SAUDI ARABIA	GILL								72	77	84
	HAND								47	84	92
	UNCL								2	1	1
Country total/ Total pays									121	162	177
SEYCHELLES	HAND	150	222	181	290	259	159	170	125	93	97
	LL									121	150
	TROL	3	10	7	3	2	4				
	UNCL					1					
Country total/ Total pays		153	232	188	293	262	163	170	125	214	247
SOUTH AFRICA	HAND			1	1	1	1		1		
UNT D ARAB EM	GILL	1,695	1,760	1,800	1,744	1,796	1,050	2,044	1,796	1,814	1,875
	TROL	271	282	288	279	287	168	327	287	290	300
	UNCL	294	305	312	302	311	182	354	311	314	325
Country total/ Total pays		2,260	2,347	2,400	2,325	2,394	1,400	2,725	2,394	2,418	2,500
YEMEN AR RP	UNCL	1,628	1,252	1,569	1,601	1,615	504	1,164	1,226	1,183	1,240
Catch by gear/ Captures par engin											
	BB	701	563	1,253	1,248	1,261	3,261	1,713	1,736	2,596	1,431
	GILL	7,842	3,933	4,380	4,125	3,986	3,035	5,844	7,228	9,958	13,036
	HAND	150	222	182	291	260	173	191	178	253	241
	LL							31	31	236	213
	TROL	821	1,028	933	695	1,458	647	1,234	1,206	1,318	866
	UNCL	19,199	28,437	35,397	19,475	26,144	19,376	17,335	21,302	15,148	22,861
Species total/ Total espèce		28,713	34,183	42,145	25,834	33,109	26,492	26,348	31,681	29,509	38,648

Auxis thazard

(Frigate tuna / Auxide)

IRAN I R	GILL	348	160	70	480	300	436	176	4,438		
	HAND							24			
Country total/ Total pays		348	160	70	480	300	436	200	4,438		
MALDIVES	BB	1,387	1,928	2,781	2,423	3,103	5,250	3,745	3,658	6,073	
	GILL									1	
	HAND						6	1	1	19	
	LL									40	
	TROL	239	205	232	154	275	199	257	251	351	
	UNCL	3	12	5	5	11		15	15		
Country total/ Total pays		1,629	2,145	3,018	2,582	3,389	5,455	4,018	3,925	6,484	
NEI	UNCL								100	100	100
OMAN	UNCL	457	888	539	130	210	354	394	786		
UNT D ARAB EM	GILL	465	466	488	473	488	488	552			
	TROL	74	75	78	76	78	78	89			
	UNCL	81	81	85	82	85	85	96			
Country total/ Total pays		620	622	651	631	651	651	737			
YEMEN AR RP	UNCL	75	21	22	24	23	25	25	20		
Catch by gear/ Captures par engin											
	BB	1,387	1,928	2,781	2,423	3,103	5,250	3,745	3,658	6,073	
	GILL	813	626	558	953	788	924	728	4,438	1	
	HAND						6	25	1	19	
	LL									40	
	TROL	313	280	310	230	353	277	346	251	351	
	UNCL	616	1,002	651	241	329	464	530	921	100	100
Species total/ Total espèce		3,129	3,836	4,300	3,847	4,573	6,921	5,374	9,269	6,584	100

Auxis spp.

(Frigate and Bullet tunas / Auxides et Bonitous)

INDIA	UNCL	5,992	7,456	6,985	5,403	7,892	3,968	12,440	5,906	8,906	8,462
IRAN I R	GILL									740	541
LIBERIA	PS					28	13	10	10		
OMAN	UNCL									637	846
PAKISTAN	GILL	27	23			21	7	36	36		
UNT D ARAB EM	GILL								429	434	464

7.4 NOMINAL CATCH BY YEAR, SPECIES, COUNTRY, YEAR, AND GEAR / CAPTURES NOMINALES ANNUELLES PAR ESPECE, PAYS ET ENGIN

7.4.2 WESTERN INDIAN OCEAN OCEAN INDIEN OUEST

Unit: tonnes
Unité: tonnes

Species/Espèce Country/Pays	Gear/Engin	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
UNTD ARAB EM	TROL								69	69	74
	UNCL								74	75	80
Country total/ Total pays									572	578	618
USSR	PS	11	9	21	22						
YEMEN AR RP	UNCL									20	20
Catch by gear/ Captures par engin											
	GILL	27	23			21	7	36	465	1,174	1,005
	PS	11	9	21	22	28	13	10	10		
	TROL								69	69	74
	UNCL	5,992	7,456	6,985	5,403	7,892	3,968	12,440	5,980	9,638	9,408
Species total/ Total espèce		6,030	7,488	7,006	5,425	7,941	3,988	12,486	6,524	10,881	10,487

Sarda orientalis

(Indo-Pacific Bonito / Bonito oriental)

EGYPT	UNCL									318	755
INDIA	UNCL									1,907	1,053
OMAN	UNCL	362	703	1,015	1,637	298	224	160	788	639	497
SOUTH AFRICA	HAND					2	1	2			
YEMEN AR RP	UNCL	62									
Catch by gear/ Captures par engin											
	HAND					2	1	2			
	UNCL	424	703	1,015	1,637	298	224	160	788	2,864	2,305
Species total/ Total espèce		424	703	1,015	1,637	300	225	162	788	2,864	2,305

Thunnini and Sardini NEI

(Tunas and Bonitos NEI / Thons et bonites NCA)

CHINA(TAIWAN)	LL			1	40	17	445	170	104	35	35
COMOROS	HAND		538	538	538	208	208	246	246	245	
	TROL		140	140	140	224	224	265	265	263	
	UNCL	150				2	2	2	2	2	
Country total/ Total pays		150	678	678	678	434	434	513	513	510	
DJIBOUTI	GILL	32	11	20	11	12	13	14	15	15	14
EGYPT	UNCL	16	49	86	86	191	191	1,242	1,363	2,042	
FRANCE	HAND										9
	TROL								563		
Country total/ Total pays									563		9
INDIA	UNCL	2,556	3,827	5,346	4,457	8,122	7,389	3,019	4,844		
IRAN I R	PS									2,540	4,256
KENYA	UNCL	200	252	228	206	206	206	206	206	206	206
KOREA REP	LL	1,322	960	818	244			584	577	1,036	1,199
LIBERIA	PS					155	1,354				
MALDIVES	BB	59	90	262	215	327	550	367	416	185	
	GILL									39	
	HAND						1	16	18	1	
	LL							3	3	2	
	TROL	25	17	20	18	9	65	1	1	398	
	UNCL						12				
Country total/ Total pays		84	107	282	233	336	628	387	438	625	
MAURITIUS	PS	17	16	197	466	129	344	141	183	67	189
	TROL	95	44	46	44						
Country total/ Total pays		112	60	243	510	129	344	141	183	67	189
MOZAMBIQUE	UNCL	152	1,033	5,367	119	7,338	7,000	3,914	3,347	2,461	3,602
OMAN	UNCL	305	592	437		701	1,189	614			
PAKISTAN	GILL	836	21	1,092	881	36					
	UNCL									1,990	1,500
Country total/ Total pays		836	21	1,092	881	36				1,990	1,500
SAUDI ARABIA	GILL								662	702	769
	HAND								11	35	38
	TROL									1	1
	UNCL	267	230	272	517	343	713	923	17	17	19
Country total/ Total pays		267	230	272	517	343	713	923	690	755	827
SEYCHELLES	HAND		2	2	4	19	10	14	7		
	LL							15	34		
Country total/ Total pays			2	2	4	19	10	29	41		
SOUTH AFRICA	HAND			9	30	36	44	3	11		
TANZANIA	UNCL	532	983	1,211	823	800	538	675	670	757	850

7.4 NOMINAL CATCH BY YEAR, SPECIES, COUNTRY, YEAR, AND GEAR / CAPTURES NOMINALES ANNUELLES PAR ESPECE, PAYS ET ENGIN

7.4.2 WESTERN INDIAN OCEAN OCEAN INDIEN OUEST

Unit: tonnes
Unité: tonnes

Species/Espèce Country/Pays	Gear/Engin	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
USSR	LL	85									
	PS	51	66	163	20						
	UNCL	359	223	13							
	Country total/ Total pays	495	289	176	20						
YEMEN AR RP	UNCL		262	273	303	294	316	316	300	300	310
Catch by gear/ Captures par engin											
	BB	59	90	262	215	327	550	367	416	185	
	GILL	868	32	1,112	892	48	13	14	677	756	783
	HAND		540	549	572	263	263	279	293	281	47
	LL	1,407	960	819	284	17	445	772	718	1,073	1,234
	PS	68	82	360	486	284	1,698	141	183	2,607	4,445
	TROL	120	201	206	202	233	289	266	829	662	1
	UNCL	4,537	7,451	13,233	6,511	17,997	17,556	10,911	10,749	7,775	6,487
Species total/ Total espèce											
		7,059	9,356	16,541	9,162	19,169	20,814	12,750	13,865	13,339	12,997

Scomberomorus commerson

(Narrow barred Spanish Mackerel / Thazard rayé)

BAHRAIN	GILL	189	241	92	131	114	77	70	108	158	159
EGYPT	UNCL										8,503
ERITREA	UNCL									181	174
INDIA	UNCL	17,224	16,851	13,292	14,208	20,830	16,903	20,746	24,085	15,235	14,460
IRAN I R	GILL	1,000	2,510	3,380	3,720	3,328	2,869	3,112	11,067	3,560	4,290
	HAND							188			
Country total/ Total pays		1,000	2,510	3,380	3,720	3,328	2,869	3,300	11,067	3,560	4,290
KENYA	GILL	342	466	611	794	794	794	794	794	794	794
	HAND	51	69	91	118	118	118	118	118	118	118
	TROL	7	6	6	8	6	7	7	7	7	7
	Country total/ Total pays	400	541	708	920	918	919	919	919	919	919
KUWAIT	GILL	23	13	7	2	33	36	59	68	85	73
MADAGASCAR	TROL	382	8,510	10,000	8,000	8,000	10,000	10,000	10,000	10,000	10,000
NEI	UNCL								3,060	3,060	3,060
OMAN	LL			37	16	2	5	3			
	UNCL	27,834	11,111	7,638	3,609	3,515	3,143	3,846	6,185	5,014	5,943
Country total/ Total pays		27,834	11,111	7,675	3,625	3,517	3,148	3,849	6,185	5,014	5,943
PAKISTAN	GILL	7,535	6,699	5,823	6,467	8,379	8,432	7,157	8,618	10,108	12,009
QATAR	GILL	143	213	562	42	766	636	406	255	307	411
SAUDI ARABIA	GILL								5,305	4,154	4,549
	HAND								542	489	536
	TROL								371	394	432
	UNCL	9,362	9,243	8,662	8,768	9,872	10,374	10,851	124	239	262
Country total/ Total pays		9,362	9,243	8,662	8,768	9,872	10,374	10,851	6,342	5,276	5,779
SOUTH AFRICA	HAND	13	10	58	37	22	54	15	4	13	12
UNT D ARAB EM	GILL	4,500	4,450	4,450	4,215	4,342	4,350	4,856	4,938	4,990	5,333
	TROL	720	712	712	674	695	696	777	790	798	853
	UNCL	780	771	771	731	753	754	842	856	865	924
Country total/ Total pays		6,000	5,933	5,933	5,620	5,790	5,800	6,475	6,584	6,653	7,110
YEMEN AR RP	UNCL	2,634	2,273	3,118	3,207	2,551	3,092	3,255	3,047	3,521	3,680
Catch by gear/ Captures par engin											
	GILL	13,732	14,592	14,925	15,371	17,756	17,194	16,454	31,153	24,156	27,618
	HAND	64	79	149	155	140	172	321	664	620	666
	LL			37	16	2	5	3			
	TROL	1,109	9,228	10,718	8,682	8,701	10,703	10,784	11,168	11,199	11,292
	UNCL	57,834	40,249	33,481	30,523	37,521	34,266	39,540	37,357	28,115	37,006
Species total/ Total espèce		72,739	64,148	59,310	54,747	64,120	62,340	67,102	80,342	64,090	76,582

Scomberomorus guttatus

(Indo-Pacific king mackerel / Thazard ponctué)

INDIA	UNCL	11,460	13,472	8,846	14,161	10,330	14,163	11,367	11,936	7,838	8,205
IRAN I R	GILL	667	1,673	2,253	2,480	2,218	1,636	1,556	5,418	4,340	4,129
	HAND							94			
Country total/ Total pays		667	1,673	2,253	2,480	2,218	1,636	1,650	5,418	4,340	4,129
KUWAIT	GILL	30	89	124	2	92	126	60	156	157	206

7.4 NOMINAL CATCH BY YEAR, SPECIES, COUNTRY, YEAR, AND GEAR / CAPTURES NOMINALES ANNUELLES PAR ESPECE, PAYS ET ENGIN

7.4.2 WESTERN INDIAN OCEAN OCEAN INDIEN OUEST

Unit: tonnes
Unité: tonnes

Species/Espèce Country/Pays	Gear/Engin	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
Catch by gear/ Captures par engin											
	GILL	697	1,762	2,377	2,482	2,310	1,762	1,616	5,574	4,497	4,335
	HAND							94			
	UNCL	11,460	13,472	8,846	14,161	10,330	14,163	11,367	11,936	7,838	8,205
Species total/ Total espèce		12,157	15,234	11,223	16,643	12,640	15,925	13,077	17,510	12,335	12,540

Scomberomorus lineolatus (Streaked seerfish / Thazard cirrus)

INDIA	UNCL	523	68	2	39	14	74	31	59	59	558
Catch by gear/ Captures par engin											
	UNCL	523	68	2	39	14	74	31	59	59	558
Species total/ Total espèce		523	68	2	39	14	74	31	59	59	558

Acanthocybium solandri (Wahoo / Thazard-bâtard)

FRANCE	HAND									83	68
	LL				1	9	19	19			
Country total/ Total pays					1	9	19	19		83	68
INDIA	UNCL		249	1	529	10			5	14	13
KENYA	TROL	11	9	11	17	17	15	15	15	15	15
SEYCHELLES	HAND	2	1	2	7	2			10		
	TROL	1	1	2	1	1					
Country total/ Total pays		3	2	4	8	3			10		
Catch by gear/ Captures par engin											
	HAND	2	1	2	7	2			10	83	68
	LL				1	9	19	19			
	TROL	12	10	13	18	18	15	15	15	15	15
	UNCL		249	1	529	10			5	14	13
Species total/ Total espèce		14	260	16	555	39	34	34	30	112	96

Scomberini NEI (Seerfishes NEI / Thazards)

CHINA(TAIWAN)	LL				42						
COMOROS	HAND		538	538	538	112	112	132	132	132	127
	TROL		140	140	140	117	117	138	138	137	132
	UNCL	440				1	1	1	1	1	1
Country total/ Total pays		440	678	678	678	230	230	271	271	270	260
DJIBOUTI	GILL	26	37	57	48	52	57	61	67	65	61
INDIA	UNCL				53	50	51	733	670	753	2,064
KENYA	GILL	69	94	123	160	160	160	160	160	160	160
	UNCL	26	35	46	60	60	60	60	60	60	60
Country total/ Total pays		95	129	169	220	220	220	220	220	220	220
NEI	LL				2	3					
	UNCL								431	431	431
Country total/ Total pays					2	3			431	431	431
PAKISTAN	GILL	2,962	135	118	4,180	5					
SOUTH AFRICA	HAND										1
TANZANIA	UNCL	1,489	1,334	2,120	1,381	1,500	594	725	680	766	750
UNT D ARAB EM	GILL	855	1,112	1,050	1,013	1,043	1,050	1,174	950	1,196	1,875
	TROL	137	178	168	162	167	168	188	152	191	300
	UNCL	148	193	182	176	181	182	204	165	207	325
Country total/ Total pays		1,140	1,483	1,400	1,351	1,391	1,400	1,566	1,267	1,594	2,500
YEMEN AR RP	UNCL	22	446	465	516	500	538	538	500	500	520

7.4 NOMINAL CATCH BY YEAR, SPECIES, COUNTRY, YEAR, AND GEAR / CAPTURES NOMINALES ANNUELLES PAR ESPECE, PAYS ET ENGIN

7.4.2 WESTERN INDIAN OCEAN OCEAN INDIEN OUEST

Unit: tonnes
Unité: tonnes

Species/Espèce Country/Pays	Gear/Engin	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
Catch by gear/ Captures par engin											
	GILL	3,912	1,378	1,348	5,401	1,260	1,267	1,395	1,177	1,421	2,096
	HAND		538	538	538	112	112	132	132	132	128
	LL				44	3					
	TROL	137	318	308	302	284	285	326	290	328	432
	UNCL	2,125	2,008	2,813	2,186	2,292	1,426	2,261	2,507	2,718	4,151
Species total/ Total espèce		6,174	4,242	5,007	8,471	3,951	3,090	4,114	4,106	4,599	6,807

Makaira mazara (Indo-Pacific Blue Marlin / Makaïre bleu de l'Indo Pacifique)

CHINA(TAIWAN)	LL	2,082	1,106	937	1,214	2,163	2,586	1,127	1,722	1,561	1,522
HONDURAS	LL					4					
JAPAN	LL	586	236	247	155	250	188	500	252	457	1,024
KENYA	TROL	2	4	2	2	2	5	5	5	5	5
KOREA REP	LL	12			17	409	476		32	12	75
OMAN	LL						97				

Catch by gear/ Captures par engin

LL	2,680	1,342	1,184	1,386	2,826	3,347	1,627	2,006	2,030	2,621
TROL	2	4	2	2	2	5	5	5	5	5

Species total/ Total espèce

2,682 1,346 1,186 1,388 2,828 3,352 1,632 2,011 2,035 2,626

Makaira indica (Black Marlin / Makaïre noir)

CHINA(TAIWAN)	LL	405	206	202	228	878	183	357	484	130	130
HONDURAS	LL		26	26	33	39	33				
IRAN I R	LL									3	5
JAPAN	LL	84	41	41	25	50	32	47	46	41	82
KENYA	TROL	7	5	8	10	10	18	18	18	18	18
KOREA REP	LL					119	162				39

Catch by gear/ Captures par engin

LL	489	273	269	286	1,086	410	404	530	174	256
TROL	7	5	8	10	10	18	18	18	18	18

Species total/ Total espèce

496 278 277 296 1,096 428 422 548 192 274

Tetrapturus audax (Striped Marlin / Marlin rayé)

CHINA(TAIWAN)	LL	1,990	1,264	787	1,517	1,371	4,014	2,333	3,014	2,180	2,138
HONDURAS	LL		3	2	5	5	5				
JAPAN	LL	170	72	52	105	98	59	136	123	147	235
KENYA	TROL	13	19	10	19	15	13	13	13	13	13
KOREA REP	LL	59	63	3	14	391	426	3			65
SOUTH AFRICA	HAND						1				

Catch by gear/ Captures par engin

HAND						1				
LL	2,219	1,402	844	1,641	1,865	4,504	2,472	3,137	2,327	2,438
TROL	13	19	10	19	15	13	13	13	13	13

Species total/ Total espèce

2,232 1,421 854 1,660 1,880 4,518 2,485 3,150 2,340 2,451

Istiophorus platypterus (Indo-Pacific Sailfish / Voilier de l'Indo-Pacifique)

CHINA(TAIWAN)	LL						1,041	533	427	56	91
COMOROS	HAND		392	392	392	150	150	177	177	177	170
	TROL		72	72	72	62	62	73	73	73	70
Country total/ Total pays			464	464	464	212	212	250	250	250	240
FRANCE	HAND										7
	LL									3	5
Country total/ Total pays										3	12
HONDURAS	LL		3		9	9	11	51	32	32	32
INDIA	LL									13	12
IRAN I R	GILL				170	170	740	1,085			
	LL									1	2

7.4 NOMINAL CATCH BY YEAR, SPECIES, COUNTRY, YEAR, AND GEAR / CAPTURES NOMINALES ANNUELLES PAR ESPECE, PAYS ET ENGIN

7.4.2 WESTERN INDIAN OCEAN OCEAN INDIEN OUEST

Unit: tonnes
Unité: tonnes

Species/Espèce Country/Pays	Gear/Engin	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
Country total/ Total pays					170	170	740	1,085		1	2
JAPAN	LL	39	16	21	8	11	6		25	20	141
KENYA	GILL	94	94	94	94	94	94	94	94	94	94
	HAND	40	40	40	40	40	40	40	40	40	40
	TROL	96	43	58	127	61	67	67	67	67	67
Country total/ Total pays		230	177	192	261	195	201	201	201	201	201
KOREA REP	LL					58	53				5
NEI	LL						26				
OMAN	LL			35	14		22	94	176	143	304
	UNCL	1,551	811	739	216	715	540	301	557	451	669
Country total/ Total pays		1,551	811	774	230	715	562	395	733	594	973
PAKISTAN	GILL	650			670						
	LL				691	998	731	855	910	980	1,025
Country total/ Total pays		650			1,361	998	731	855	910	980	1,025
SEYCHELLES	HAND	1		18	11	5					
	TROL	3	4	5	2	2					
Country total/ Total pays		4	4	23	13	7					
SOUTH AFRICA	HAND						1				
Catch by gear/ Captures par engin											
	GILL	744	94	94	934	264	834	1,179	94	94	94
	HAND	41	432	450	443	195	191	217	217	217	217
	LL	39	19	56	722	1,076	1,890	1,533	1,570	1,248	1,617
	TROL	99	119	135	201	125	129	140	140	140	137
	UNCL	1,551	811	739	216	715	540	301	557	451	669
Species total/ Total espèce		2,474	1,475	1,474	2,516	2,375	3,584	3,370	2,578	2,150	2,734

Xiphias gladius

(Swordfish / Espadon)

CHINA(TAIWAN)	LL	3,897	2,160	3,067	4,073	7,953	14,228	10,190	16,007	14,952	13,369
FRANCE	HAND									14	29
	LL				2	65	141	141		1,323	1,557
	TROL								453		
Country total/ Total pays					2	65	141	141	453	1,337	1,586
HONDURAS	LL		34	36	40	109	85	19	184	184	184
INDIA	LL									60	56
IRAN I R	LL									9	14
JAPAN	LL	830	498	530	382	1,039	514	999	976	1,302	1,874
KENYA	TROL					2	4	4	4	4	4
KOREA REP	LL	54	52	40	11	747	1,157	26	114	79	196
MOZAMBIQUE	UNCL								312	358	524
NEI	LL						34				
OMAN	LL				9	5	35				
	UNCL								240	194	288
Country total/ Total pays					9	5	35		240	194	288
SEYCHELLES	HAND										97
	LL										150
Country total/ Total pays											247
SPAIN	LL						163	543			
Catch by gear/ Captures par engin											
	HAND									14	126
	LL	4,781	2,744	3,673	4,517	9,918	16,357	11,918	17,281	17,909	17,400
	TROL					2	4	4	457	4	4
	UNCL								552	552	812
Species total/ Total espèce		4,781	2,744	3,673	4,517	9,920	16,361	11,922	18,290	18,479	18,342

Xiphioidei NEI

(Marlins, sailfishes, spear fish / Poissons épée NCA)

CHINA(TAIWAN)	LL	173	1,445	247	999	600					
COMOROS	HAND		146	146	146	56	56	66	66	63	58
	TROL		68	68	68	59	59	70	70	67	62
Country total/ Total pays			214	214	214	115	115	136	136	130	120
FRANCE	HAND									45	45
	LL				6	35	77	77		77	65
Country total/ Total pays					6	35	77	77		122	110
HONDURAS	LL						29	101	216	216	216
INDIA	LL	16	12	10	15	16	44	151	151	50	53
	UNCL	683	839	995	773	1,146	1,230	1,426	1,150	1,814	2,075

7.4 NOMINAL CATCH BY YEAR, SPECIES, COUNTRY, YEAR, AND GEAR / CAPTURES NOMINALES ANNUELLES PAR ESPECE, PAYS ET ENGIN

7.4.2 WESTERN INDIAN OCEAN OCEAN INDIEN OUEST

Unit: tonnes
Unité: tonnes

Species/Espèce Country/Pays	Gear/Engin	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
Country total/ Total pays		699	851	1,005	788	1,162	1,274	1,577	1,301	1,864	2,128
IRAN I R	GILL									2,305	1,927
JAPAN	LL							21	2	6	7
KOREA REP	LL	3,182	2,673	2,384	964			3,092	1,991	3,283	945
MAURITIUS	LL	72	62	128	72	79	9	42	11	5	17
	TROL	100	100	100	100	185	185	185	185	185	622
Country total/ Total pays		172	162	228	172	264	194	227	196	190	639
NEI	LL	223	629	1,527	1,001	1,112	1,249				
	UNCL								57	57	57
Country total/ Total pays		223	629	1,527	1,001	1,112	1,249		57	57	57
OMAN	LL				12	88		168			
PAKISTAN	GILL	471	2,208	1,932	1,571	1,939	2,175	2,758	2,662	2,811	2,311
	LL				425	461	70	174	22	23	19
Country total/ Total pays		471	2,208	1,932	1,996	2,400	2,245	2,932	2,684	2,834	2,330
SEYCHELLES	HAND							2		75	14
	LL									97	21
Country total/ Total pays								2		172	35
SOUTH AFRICA	HAND					1					
TANZANIA	UNCL	384	333	454	288	300	531	670	580	656	700
UNTD ARAB EM	GILL	146	150	150	144	149	145	145	174	179	172
	TROL	23	24	24	23	24	23	23	28	29	28
	UNCL	25	26	26	25	26	25	25	30	31	30
Country total/ Total pays		194	200	200	192	199	193	193	232	239	230
USSR	LL		2								
Catch by gear/ Captures par engin											
	GILL	617	2,358	2,082	1,715	2,088	2,320	2,903	2,836	5,295	4,410
	HAND		146	146	146	57	56	68	66	183	117
	LL	3,666	4,823	4,296	3,494	2,391	1,478	3,826	2,393	3,757	1,343
	TROL	123	192	192	191	268	267	278	283	281	712
	UNCL	1,092	1,198	1,475	1,086	1,472	1,786	2,121	1,817	2,558	2,862
Species total/ Total espèce		5,498	8,717	8,191	6,632	6,276	5,907	9,196	7,395	12,074	9,444

Scombridae and Xiphoidei (Others NEI / Autres NCA)

CHINA(TAIWAN)	LL							248	494	263	300
ERITREA	UNCL									4	19
FRANCE	HAND									1	1
	LL									2	3
Country total/ Total pays										3	4
HONDURAS	LL		4	6	2	12	15				
INDIA	LL	112	32	48	88	79	199	111	107	21	60
JAPAN	PS				36	348	54	5			
KENYA	UNCL	45	45	45	45	45	45	45	45	45	45
KOREA REP	LL					20	36				
MAURITIUS	LL								6	3	10
NEI	LL				27	32	141				
OMAN	UNCL										366
SAUDI ARABIA	GILL									2	2
	HAND									52	57
	UNCL									5	5
Country total/ Total pays										59	64
SPAIN	LL						12	128			
Catch by gear/ Captures par engin											
	GILL									2	2
	HAND									53	58
	LL	112	36	54	117	143	403	487	607	289	373
	PS				36	348	54	5			
	UNCL	45	45	45	45	45	45	45	45	54	435
Species total/ Total espèce		157	81	99	198	536	502	537	652	398	868

**7.4 Nominal Catch by Year, Species, Country, Year, and Gear/
*Captures Nominales Annuelles par Espèce, Pays et Engin***

7.4.3 Eastern Indian Ocean / *Océan Indien Est*

7.4 NOMINAL CATCH BY YEAR, SPECIES, COUNTRY, YEAR, AND GEAR / CAPTURES NOMINALES ANNUELLES PAR ESPECE, PAYS ET ENGIN

7.4.3 EASTERN INDIAN OCEAN OCEAN INDIEN EST

Unit: tonnes
Unité: tonnes

Species/Espèce Country/Pays	Gear/Engin	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
<i>Thunnus albacares</i> (Yellowfin tuna / Albacore)											
AUSTRALIA	BB		1	11							
	GILL								1		
	HAND			1	1		3	4	18	1	2
	LL		207	66	22	14	87	642	244	104	301
	PS	12								1	
	TROL		8	2			1	1		1	
Country total/ Total pays		12	216	80	23	14	91	647	263	107	303
CHINA	LL								128	428	1,515
CHINA(TAIWAN)	GILL	34	35	84	6	1					
	LL	3,823	7,641	3,387	3,037	4,642	3,777	7,195	2,596	9,126	12,391
Country total/ Total pays		3,857	7,676	3,471	3,043	4,643	3,777	7,195	2,596	9,126	12,391
FRANCE	PS									14	921
HONDURAS	LL						806	1,286	1,268	1,268	1,268
INDIA	LL	29	10	10	12	23	10	16	17	15	13
	UNCL									1,424	786
Country total/ Total pays		29	10	10	12	23	10	16	17	1,439	799
INDONESIA	GILL	61	83	178	288	288	288	288	288	284	297
	LL	5,572	13,912	29,900	24,389	4,543	2,990	2,990	2,990	2,945	3,085
	PS	192	255	270	603	293	293	293	293	289	302
	UNCL	1,460	44	68	117	117	117	117	117	115	121
Country total/ Total pays		7,285	14,294	30,416	25,397	5,241	3,688	3,688	3,688	3,633	3,805
JAPAN	LL	2,464	1,232	2,632	879	544	408	743	1,679	1,329	1,688
	PS	34			8	45	882	3,645	4,515	3,763	1,856
Country total/ Total pays		2,498	1,232	2,632	887	589	1,290	4,388	6,194	5,092	3,544
KOREA REP	LL	1,214	1,014	474	130	19	136	16	21	20	35
NEI	LL	203	13,866	20,099	16,585	18,810	18,701	27,477	27,477	27,477	27,477
	PS										1,174
Country total/ Total pays		203	13,866	20,099	16,585	18,810	18,701	27,477	27,477	27,477	28,651
SPAIN	PS										147
SRI LANKA	BB	5									
	GILL	8,076	9,273	7,166	10,952	9,984	10,427	11,069	7,831	12,664	12,664
	HAND	43	2	51		3	41	7	5	8	8
	LL	424	837	683	1,119	459	1,138	852	852	204	204
	PS						1				
	TROL	56	22	3	59		5	4	3	5	5
	UNCL						4	7	5	8	8
Country total/ Total pays		8,604	10,134	7,903	12,130	10,446	11,616	11,939	8,696	12,889	12,889
Catch by gear/ Captures par engin											
	BB	5	1	11							
	GILL	8,171	9,391	7,428	11,246	10,273	10,715	11,357	8,120	12,948	12,961
	HAND	43	2	52	1	3	44	11	23	9	10
	LL	13,729	38,719	57,251	46,173	29,054	28,053	41,217	37,272	42,916	47,977
	PS	238	255	270	611	338	1,176	3,938	4,808	4,067	4,400
	TROL	56	30	5	59		6	5	3	6	5
	UNCL	1,460	44	68	117	117	121	124	122	1,547	915
Species total/ Total espèce		23,702	48,442	65,085	58,207	39,785	40,115	56,652	50,348	61,493	66,268

***Thunnus obesus* (Bigeye tuna / Patudo; Thon obèse)**

AUSTRALIA	BB		1					4			
	LL		18		3	125	475	142	84	25	56
	TROL									1	
Country total/ Total pays			19		3	125	475	146	84	26	56
CHINA	LL								126	453	688
CHINA(TAIWAN)	GILL	1,907	429	126	55	8					
	LL	6,072	7,104	5,942	5,518	4,116	9,263	10,887	8,686	9,163	17,230
Country total/ Total pays		7,979	7,533	6,068	5,573	4,124	9,263	10,887	8,686	9,163	17,230
FRANCE	PS									12	176
HONDURAS	LL						71		26	26	26
INDIA	LL						27	34	34		
INDONESIA	LL	3,529	3,138	6,744	5,500	26,862	26,456	26,456	26,456	26,056	27,295
JAPAN	LL	3,233	1,626	3,716	2,846	1,614	4,311	7,022	8,793	7,826	8,095
	PS	26			2		343	3,028	3,416	1,259	957
Country total/ Total pays		3,259	1,626	3,716	2,848	1,614	4,654	10,050	12,209	9,085	9,052
KOREA REP	LL	2,291	1,328	1,319	205	55	524	69	55	55	77
NEI	LL	6	2,077	2,791	2,621	2,830	2,959	4,348	4,348	4,348	4,348
	PS										97

7.4 NOMINAL CATCH BY YEAR, SPECIES, COUNTRY, YEAR, AND GEAR / CAPTURES NOMINALES ANNUELLES PAR ESPECE, PAYS ET ENGIN

7.4.3 EASTERN INDIAN OCEAN OCEAN INDIEN EST

Unit: tonnes
Unité: tonnes

Species/Espèce Country/Pays	Gear/Engin	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
Country total/ Total pays		6	2,077	2,791	2,621	2,830	2,959	4,348	4,348	4,348	4,445
SPAIN	PS										46
SRI LANKA	GILL	43	109	99	1	21	14	147	1,243	301	301
	LL	2	7	6	18	148	995	865	865	190	190
	TROL	1									
Country total/ Total pays		46	116	105	19	169	1,009	1,012	2,108	491	491
Catch by gear/ Captures par engin											
	BB		1					4			
	GILL	1,950	538	225	56	29	14	147	1,243	301	301
	LL	15,133	15,298	20,518	16,711	35,750	45,081	49,823	49,473	48,142	58,005
	PS	26			2		343	3,028	3,416	1,271	1,276
	TROL	1								1	
Species total/ Total espèce		17,110	15,837	20,743	16,769	35,779	45,438	53,002	54,132	49,715	59,582

Thunnus alalunga (Albacore tuna / Germon)

AUSTRALIA	BB		1			6	8	14	3		
	LL		29		59	42	93	113	23	3	22
	PS					1	2			1	
	TROL				35						
	UNCL				3						
Country total/ Total pays			30		97	49	103	127	26	4	22
CHINA(TAIWAN)	GILL	13,225	10,985	7,347	4,977	731					
	LL	2,608	3,530	524	6,485	8,279	2,456	6,003	6,484	4,194	4,361
Country total/ Total pays		15,833	14,515	7,871	11,462	9,010	2,456	6,003	6,484	4,194	4,361
INDONESIA	LL	1,232	1,753	3,768	3,073	1,559	2,828	2,828	2,828	2,785	2,918
JAPAN	LL	489	395	794	392	208	512	647	1,169	1,137	1,262
KOREA REP	LL	114	31			2	8	4	18	18	
NEI	LL		11	14	13	15	15	22	22	22	22
Catch by gear/ Captures par engin											
	BB		1			6	8	14	3		
	GILL	13,225	10,985	7,347	4,977	731					
	LL	4,443	5,749	5,100	10,022	10,105	5,912	9,617	10,544	8,159	8,585
	PS					1	2			1	
	TROL				35						
	UNCL				3						
Species total/ Total espèce		17,668	16,735	12,447	15,037	10,843	5,922	9,631	10,547	8,160	8,585

Thunnus maccoyii (Southern Bluefin tuna / Thon rouge du sud)

AUSTRALIA	BB	1,078	415	257	104				828		
	LL		19	998	1,147	575	621	480	304	1	1
	PS	9,500	4,638	3,603	2,345	1,593	1,531	2,019	1,799	4,731	4,832
	TROL			38	57	16					
	UNCL				4						
Country total/ Total pays		10,578	5,072	4,896	3,657	2,184	2,152	2,499	2,931	4,732	4,833
CHINA(TAIWAN)	LL				43	35	261	106	208	258	105
INDONESIA	LL	29	24	54	44	166	228	228	228	225	235
JAPAN	LL	5,012	6,281	3,901	2,008	1,623	1,318	1,805	2,035	2,604	1,923
KOREA REP	LL								131	788	181
SRI LANKA	LL									68	68
Catch by gear/ Captures par engin											
	BB	1,078	415	257	104				828		
	LL	5,041	6,324	4,953	3,242	2,399	2,428	2,619	2,906	3,944	2,513
	PS	9,500	4,638	3,603	2,345	1,593	1,531	2,019	1,799	4,731	4,832
	TROL			38	57	16					
	UNCL				4						
Species total/ Total espèce		15,619	11,377	8,851	5,752	4,008	3,959	4,638	5,533	8,675	7,345

Katsuwonus pelamis (Skipjack / Listao; Bonite à ventre rayé)

AUSTRALIA	BB	38	3	46		16		50	465		
	HAND		1	1						1	
	LL							2	1		1
	PS	43		583	761	318	29	1,151		335	12
	TROL		8	9				1			
Country total/ Total pays		81	12	639	761	334	29	1,204	466	336	13

7.4 NOMINAL CATCH BY YEAR, SPECIES, COUNTRY, YEAR, AND GEAR / CAPTURES NOMINALES ANNUELLES PAR ESPECE, PAYS ET ENGIN

7.4.3 EASTERN INDIAN OCEAN OCEAN INDIEN EST

Unit: tonnes
Unité: tonnes

Species/Espèce Country/Pays	Gear/Engin	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
CHINA(TAIWAN)	LL	38	55	19	12	47	140	31	53	58	11
FRANCE	PS									54	850
HONDURAS	LL								6	6	6
INDIA	UNCL	60	101		16	97	48	295	191	1,362	1,212
INDONESIA	GILL	593	810	1,743	2,815	2,815	2,088	2,422	2,597	2,558	2,679
	PS	957	929	996	865	1,417	1,229	1,425	1,528	1,505	1,576
	UNCL	12,199	17,421	11,974	11,465	12,763	15,663	18,164	19,475	19,180	20,092
Country total/ Total pays		13,749	19,160	14,713	15,145	16,995	18,980	22,011	23,600	23,243	24,347
JAPAN	LL	4	2	2					1	5	
	PS	146			55	120	2,171	13,232	15,530	6,628	4,452
Country total/ Total pays		150	2	2	55	120	2,171	13,232	15,531	6,633	4,452
KOREA REP	LL		1								
NEI	PS										306
SPAIN	PS										185
SRI LANKA	BB	488	1,757	56	204	322	137	4	4	4	4
	GILL	19,577	22,609	24,994	27,854	23,788	24,059	21,504	18,249	22,718	22,718
	HAND	24	107			15	195	1	1	1	1
	LL	55	1				295	9	9		
	PS				157		16				
	TROL	164	18	54	631	21	95	20	17	21	21
	UNCL						35	10	8	10	10
Country total/ Total pays		20,308	24,492	25,104	28,846	24,146	24,832	21,548	18,288	22,754	22,754
Catch by gear/ Captures par engin											
	BB	526	1,760	102	204	338	137	54	469	4	4
	GILL	20,170	23,419	26,737	30,669	26,603	26,147	23,926	20,846	25,276	25,397
	HAND	24	108	1		15	195	1	1	2	1
	LL	97	59	21	12	47	435	42	70	69	18
	PS	1,146	929	1,579	1,838	1,855	3,445	15,808	17,058	8,522	7,381
	TROL	164	26	63	631	21	95	21	17	21	21
	UNCL	12,259	17,522	11,974	11,481	12,860	15,746	18,469	19,674	20,552	21,314
Species total/ Total espèce		34,386	43,823	40,477	44,835	41,739	46,200	58,321	58,135	54,446	54,136

Thunnus tonggol

(Longtail tuna / Thon mignon)

AUSTRALIA	HAND		14	42	13	13		2	1		
	LL		1	1							
	TROL	40	4	9	1						
Country total/ Total pays		40	19	52	14	13		2	1		
CHINA(TAIWAN)	LL				40	20			1,600	1,298	986
INDIA	UNCL		41		23			36	51	848	1,059
MALAYSIA	GILL	935	84	148	157	258	473	147	186	309	321
	PS	805	170	1,325	1,450	2,350	1,438	820	1,041	1,726	1,794
	TROL			7		6		2	2	3	3
	UNCL						19	3	4	7	7
Country total/ Total pays		1,740	254	1,480	1,607	2,614	1,930	972	1,233	2,045	2,125
SRI LANKA	GILL	1	1		2		11	57			
	HAND						1				
	TROL	1		4	2						
Country total/ Total pays		2	1	4	4		12	57			
THAILAND	GILL	90	93	63	342	132	1,282	1,999	1,142	1,344	937
	PS	1,174	1,418	964	5,212	2,011	19,425	30,384	17,350	20,436	14,250
	UNCL	33	18	12	66	26	243	379	217	255	178
Country total/ Total pays		1,297	1,529	1,039	5,620	2,169	20,950	32,762	18,709	22,035	15,365
Catch by gear/ Captures par engin											
	GILL	1,026	178	211	501	390	1,766	2,203	1,328	1,653	1,258
	HAND		14	42	13	13	1	2	1		
	LL		1	1	40	20			1,600	1,298	986
	PS	1,979	1,588	2,289	6,662	4,361	20,863	31,204	18,391	22,162	16,044
	TROL	41	4	20	3	6		2	2	3	3
	UNCL	33	59	12	89	26	262	418	272	1,110	1,244
Species total/ Total espèce		3,079	1,844	2,575	7,308	4,816	22,892	33,829	21,594	26,226	19,535

Euthynnus affinis

(Kawakawa / Thonine orientale)

AUSTRALIA	TROL		1		1						
INDIA	UNCL	1,385	1,176	1,090	1,205	633	1,208	1,022	1,222	2,941	4,662
INDONESIA	GILL	7	9	20	32	32	32	32	32	32	33
	UNCL	67	49	66	100	101	102	102	102	100	105

7.4 NOMINAL CATCH BY YEAR, SPECIES, COUNTRY, YEAR, AND GEAR / CAPTURES NOMINALES ANNUELLES PAR ESPECE, PAYS ET ENGIN

7.4.3 EASTERN INDIAN OCEAN OCEAN INDIEN EST

Unit: tonnes
Unité: tonnes

Species/Espèce Country/Pays	Gear/Engin	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
Country total/ Total pays		74	58	86	132	133	134	134	134	132	138
MALAYSIA	GILL	291	26	47	50	82	149	46	59	98	102
	PS	1,906	403	3,092	3,384	5,483	3,356	1,913	2,429	4,026	4,185
	TROL			7		6		2	2	3	3
	UNCL					19		3	4	7	7
Country total/ Total pays		2,197	429	3,146	3,434	5,571	3,524	1,964	2,494	4,134	4,297
SRI LANKA	BB	12	2								
	GILL	572	1,698	728	511	553	244	1,531	2,066	2,240	2,240
	HAND	6	66	11		4	17				
	LL	1									
	PS	1				56	3				
	TROL	168	862	1,422	1,669	442	148	15	20	22	22
Country total/ Total pays		760	2,628	2,161	2,180	1,055	412	1,546	2,086	2,262	2,262
THAILAND	GILL	215	180	365	575	631	1,280	1,065	1,957	1,381	2,066
	PS	2,006	2,043	4,137	6,522	7,157	14,521	12,081	22,200	15,662	23,434
	UNCL	169	169	342	540	592	1,202	1,000	1,836	1,295	1,938
Country total/ Total pays		2,390	2,392	4,844	7,637	8,380	17,003	14,146	25,993	18,338	27,438
Catch by gear/ Captures par engin											
	BB	12	2								
	GILL	1,085	1,913	1,160	1,168	1,298	1,705	2,674	4,114	3,751	4,441
	HAND	6	66	11		4	17				
	LL	1									
	PS	3,913	2,446	7,229	9,906	12,696	17,880	13,994	24,629	19,688	27,619
	TROL	168	863	1,429	1,670	448	148	17	22	25	25
	UNCL	1,621	1,394	1,498	1,845	1,326	2,531	2,127	3,164	4,343	6,712
Species total/ Total espèce		6,806	6,684	11,327	14,589	15,772	22,281	18,812	31,929	27,807	38,797

Auxis rochei

(Bullet tuna / Bonitou)

SRI LANKA	GILL	27	241	133	511	295	156	634	881	1,187	1,187
	HAND			1			3				
	PS		1			5					
	TROL	5	9	175	244	318	312	2	3	4	4
	Country total/ Total pays	32	251	309	755	618	471	636	884	1,191	1,191
Catch by gear/ Captures par engin											
	GILL	27	241	133	511	295	156	634	881	1,187	1,187
	HAND			1			3				
	PS		1			5					
	TROL	5	9	175	244	318	312	2	3	4	4
Species total/ Total espèce		32	251	309	755	618	471	636	884	1,191	1,191

Auxis thazard

(Frigate tuna / Auxide)

SRI LANKA	BB	34	71		1	92					
	GILL	394	2,254	1,510	782	1,113	2,717	2,446	2,974	3,947	3,947
	HAND	3	12	5		11	23				
	LL	13									
	PS	29	130	70	5,176	593	521	22			
	TROL	368	315	493	349	599	279	103	125	166	166
	UNCL							19	23	30	30
Country total/ Total pays		841	2,782	2,078	6,308	2,408	3,540	2,590	3,122	4,143	4,143
THAILAND	GILL	131	77	65	65	89	180	150			
	PS	1,229	875	742	742	1,008	2,054	1,705			
	UNCL	228	228	193	193	263	536	445			
Country total/ Total pays		1,588	1,180	1,000	1,000	1,360	2,770	2,300			
Catch by gear/ Captures par engin											
	BB	34	71		1	92					
	GILL	525	2,331	1,575	847	1,202	2,897	2,596	2,974	3,947	3,947
	HAND	3	12	5		11	23				
	LL	13									
	PS	1,258	1,005	812	5,918	1,601	2,575	1,727			
	TROL	368	315	493	349	599	279	103	125	166	166
	UNCL	228	228	193	193	263	536	464	23	30	30
Species total/ Total espèce		2,429	3,962	3,078	7,308	3,768	6,310	4,890	3,122	4,143	4,143

**7.4 NOMINAL CATCH BY YEAR, SPECIES, COUNTRY, YEAR, AND GEAR /
CAPTURES NOMINALES ANNUELLES PAR ESPECE, PAYS ET ENGIN**

**7.4.3 EASTERN INDIAN OCEAN
OCEAN INDIEN EST**

**Unit: tonnes
Unité: tonnes**

Species/Espèce Country/Pays	Gear/Engin	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
<i>Auxis spp.</i> (Frigate and Bullet tunas / Auxides et Bonitous)											
INDIA	UNCL		6	1	4	3	8	23	11	2,213	2,102
INDONESIA	GILL	13	18	40	64	64	64	64	64	63	66
	UNCL	1,899	1,146	1,771	3,034	3,035	3,036	3,036	3,036	2,990	3,132
Country total/ Total pays		1,912	1,164	1,811	3,098	3,099	3,100	3,100	3,100	3,053	3,198
THAILAND	GILL								276	194	290
	PS								3,141	2,214	3,297
	UNCL								820	578	861
Country total/ Total pays									4,237	2,986	4,448
Catch by gear/ Captures par engin											
	GILL	13	18	40	64	64	64	64	340	257	356
	PS								3,141	2,214	3,297
	UNCL	1,899	1,152	1,772	3,038	3,038	3,044	3,059	3,867	5,781	6,095
Species total/ Total espèce		1,912	1,170	1,812	3,102	3,102	3,108	3,123	7,348	8,252	9,748
<i>Sarda orientalis</i> (Indo-Pacific Bonito / Bonito oriental)											
INDIA	UNCL									474	262
SRI LANKA	GILL		3	50	3	8	8				
	HAND						1				
	TROL		15	1,194	64	23					
Country total/ Total pays			18	1,244	67	31	9				
Catch by gear/ Captures par engin											
	GILL		3	50	3	8	8				
	HAND						1				
	TROL		15	1,194	64	23					
	UNCL									474	262
Species total/ Total espèce			18	1,244	67	31	9			474	262
<i>Thunnini and Sardini NEI</i> (Tunas and Bonitos NEI / Thons et bonites NCA)											
AUSTRALIA	GILL					1		1	1		2
	HAND				3	19	3	7	11	6	1
	LL						1			1	
	PS				1	8	10	5			
	TROL		9			1	2	10	2	2	3
	UNCL		1		3	7	3	17	10	7	1
Country total/ Total pays			10		7	36	19	40	24	16	7
CHINA(TAIWAN)	LL		1	31	40	20	60	23	14	5	5
INDIA	UNCL	130	54	1	66	544	309	143	243		
INDONESIA	PS	2,665	2,711	2,803	821	3,177	3,177	3,177	3,177	3,129	3,278
	UNCL	24,243	29,070	18,389	27,015	18,812	23,428	23,428	23,428	23,073	24,171
Country total/ Total pays		26,908	31,781	21,192	27,836	21,989	26,605	26,605	26,605	26,202	27,449
JAPAN	PS										17
KOREA REP	LL	63	25	8						46	5
MALAYSIA	GILL		170								
	PS		2,811								
	TROL		1								
	UNCL	1	1								
Country total/ Total pays		1	2,983								
SRI LANKA	GILL	4	1		5						
	LL						14	2	2		
Country total/ Total pays		4	1		5		14	2	2		
Catch by gear/ Captures par engin											
	GILL	4	171		5	1		1	1		2
	HAND				3	19	3	7	11	6	1
	LL	63	26	39	40	20	75	25	16	52	10
	PS	2,665	5,522	2,803	822	3,185	3,187	3,182	3,177	3,129	3,295
	TROL		10			1	2	10	2	2	3
	UNCL	24,374	29,126	18,390	27,084	19,363	23,740	23,588	23,681	23,080	24,172
Species total/ Total espèce		27,106	34,855	21,232	27,954	22,589	27,007	26,813	26,888	26,269	27,483

7.4 NOMINAL CATCH BY YEAR, SPECIES, COUNTRY, YEAR, AND GEAR / CAPTURES NOMINALES ANNUELLES PAR ESPECE, PAYS ET ENGIN

7.4.3 EASTERN INDIAN OCEAN OCEAN INDIEN EST

Unit: tonnes
Unité: tonnes

Species/Espèce Country/Pays	Gear/Engin	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
<i>Scomberomorus commerson</i>		(Narrow barred Spanish Mackerel / Thazard rayé)									
AUSTRALIA	GILL				1			6			
	HAND		16	47	144	149	97	23	46	26	40
	TROL		195	160	236	171	344	478	393	442	579
	UNCL		5	4	6	5	4	6	5	3	3
Country total/ Total pays			216	211	387	325	445	513	444	471	622
INDIA	UNCL	3,426	4,739	2,629	2,586	3,748	3,116	3,878	4,502	9,378	8,900
INDONESIA	UNCL	8,686	8,592	7,041	8,202	9,353	12,172	10,462	11,500	11,326	11,865
SRI LANKA	GILL	225	414	731	133	101	123	191	187	772	772
	HAND	6	44	49	9	18	38				
	LL	1		2	1			1	1		
	TROL		1				2	11	11	45	45
Country total/ Total pays		232	459	782	143	119	163	203	199	817	817
Catch by gear/ Captures par engin											
	GILL	225	414	731	134	101	123	197	187	772	772
	HAND	6	60	96	153	167	135	23	46	26	40
	LL	1		2	1			1	1		
	TROL		196	160	236	171	346	489	404	487	624
	UNCL	12,112	13,336	9,674	10,794	13,106	15,292	14,346	16,007	20,707	20,768
Species total/ Total espèce		12,344	14,006	10,663	11,318	13,545	15,896	15,056	16,645	21,992	22,204
<i>Scomberomorus guttatus</i>		(Indo-Pacific king mackerel / Thazard ponctué)									
INDIA	UNCL	3,737	4,680	4,329	5,878	7,164	7,467	4,988	5,238	4,824	5,050
INDONESIA	UNCL	9,112	11,314	5,227	4,341	1,561	8,282	5,005	7,000	6,894	7,222
SRI LANKA	GILL	3	1	2			6	51			
	LL							1	1		
Country total/ Total pays		3	1	2			6	52	1		
Catch by gear/ Captures par engin											
	GILL	3	1	2			6	51			
	LL							1	1		
	UNCL	12,849	15,994	9,556	10,219	8,725	15,749	9,993	12,238	11,718	12,272
Species total/ Total espèce		12,852	15,995	9,558	10,219	8,725	15,755	10,045	12,239	11,718	12,272
<i>Scomberomorus lineolatus</i>		(Streaked seerfish / Thazard cirrus)									
INDIA	UNCL	10	3	1	7	1,013	5	15	28	37	343
SRI LANKA	GILL	2	9	22	3	1	2				
	HAND		1	2	1	1					
	PS					1					
	UNCL										
Country total/ Total pays		2	10	24	4	3	2				
Catch by gear/ Captures par engin											
	GILL	2	9	22	3	1	2				
	HAND		1	2	1	1					
	PS					1					
	UNCL	10	3	1	7	1,013	5	15	28	37	343
Species total/ Total espèce		12	13	25	11	1,016	7	15	28	37	343
<i>Acanthocybium solandri</i>		(Wahoo / Thazard-bâtard)									
AUSTRALIA	LL									1	4
INDIA	UNCL						1			9	8
SRI LANKA	GILL	42	45	150	185	129	382	257	123	123	123
	HAND	5	4	8	8	4	48				
	LL	2		1	3		1	1	1		
	TROL	1			2		2	10	5	5	5
Country total/ Total pays		50	49	159	198	133	433	268	129	128	128

7.4 NOMINAL CATCH BY YEAR, SPECIES, COUNTRY, YEAR, AND GEAR / CAPTURES NOMINALES ANNUELLES PAR ESPECE, PAYS ET ENGIN

7.4.3 EASTERN INDIAN OCEAN OCEAN INDIEN EST

Unit: tonnes
Unité: tonnes

Species/Espèce Country/Pays	Gear/Engin	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
Catch by gear/ Captures par engin											
	GILL	42	45	150	185	129	382	257	123	123	123
	HAND	5	4	8	8	4	48				
	LL	2		1	3		1	1	1	1	4
	TROL	1			2		2	10	5	5	5
	UNCL						1			9	8
Species total/ Total espèce		50	49	159	198	133	434	268	129	138	140

Scomberini NEI (Seerfishes NEI / Thazards)

AUSTRALIA	GILL		6	7	9	1	1	3		2	2
	HAND		25	35	45	26	34	14	12	24	22
	PS		14	10	4	11	8		11	9	5
	TROL	310	48	65	85	57	50	104	58	84	128
	UNCL		17	14	9	22	18	5	8	10	14
Country total/ Total pays		310	110	131	152	117	111	126	89	129	171
BANGLADESH	GILL	60	60	60	40	30	40	50	50	50	50
INDIA	UNCL				16	19	18	203	181	463	1,271
INDONESIA	LL		14	31	26	26	26	26	26	26	27
MALAYSIA	GILL	3,762	2,321	2,481	2,917	3,444	2,682	2,664	1,853	2,028	2,224
	PS	84	87	89	221	195	137	146	102	112	123
	TROL	13	46	81	28	71		37	26	28	31
	UNCL	1,074	1,358	1,604	1,438	1,952	1,575	1,528	1,062	1,162	1,274
Country total/ Total pays		4,933	3,812	4,255	4,604	5,662	4,394	4,375	3,043	3,330	3,652
NEI	LL		41	53	48	55	56	82	82	82	82
THAILAND	GILL	890	633	750	720	989	884	1,636	1,966	1,487	1,542
	PS	509	1,109	1,315	1,262	1,733	1,550	2,868	3,448	2,606	2,703
	UNCL	540	761	902	866	1,189	1,064	1,969	2,366	1,789	1,855
Country total/ Total pays		1,939	2,503	2,967	2,848	3,911	3,498	6,473	7,780	5,882	6,100

Catch by gear/ Captures par engin

GILL	4,712	3,020	3,298	3,686	4,464	3,607	4,353	3,869	3,567	3,818
HAND		25	35	45	26	34	14	12	24	22
LL		55	84	74	81	82	108	108	108	109
PS	593	1,210	1,414	1,487	1,939	1,695	3,014	3,561	2,727	2,831
TROL	323	94	146	113	128	50	141	84	112	159
UNCL	1,614	2,136	2,520	2,329	3,182	2,675	3,705	3,617	3,424	4,414

Species total/ Total espèce

7,242 6,540 7,497 7,734 9,820 8,143 11,335 11,251 9,962 11,353

Makaira mazara (Indo-Pacific Blue Marlin / Makaïre bleu de l'Indo Pacifique)

AUSTRALIA	LL		12				1	33	4		2
CHINA(TAIWAN)	LL	753	829	245	201	578	665	293	440	382	421
INDONESIA	LL	795	978	2,099	1,713	1,721	1,721	1,721	1,721	1,695	1,776
JAPAN	LL	221	136	259	72	42	56	97	173	125	224
KOREA REP	LL	12	20	3		6	25				
SRI LANKA	GILL	3,160	2,039	3,292	4,245	3,359	1,868	6,537			
	HAND	8	5	6	5	8	44				
	LL	72	103	167	188	102	111	37	37		
	TROL	33			5	12	8				
	UNCL							15			
Country total/ Total pays		3,273	2,147	3,465	4,443	3,481	2,031	6,589	37		

Catch by gear/ Captures par engin

GILL	3,160	2,039	3,292	4,245	3,359	1,868	6,537				
HAND	8	5	6	5	8	44					
LL	1,853	2,078	2,773	2,174	2,449	2,579	2,181	2,375	2,202	2,423	
TROL	33			5	12	8					
UNCL							15				

Species total/ Total espèce

5,054 4,122 6,071 6,429 5,828 4,499 8,733 2,375 2,202 2,423

Makaira indica (Black Marlin / Makaïre noir)

AUSTRALIA	LL										4
CHINA(TAIWAN)	LL	331	359	69	85	52	59	65	86	238	238
INDONESIA	LL	160	197	423	344	346	346	346	346	341	357
JAPAN	LL	139	75	75	29	19	18	20	55	28	46
KOREA REP	LL					1	9				1
SRI LANKA	GILL	1,089	721	889	664	869	2,612	46			
	HAND	3									

7.4 NOMINAL CATCH BY YEAR, SPECIES, COUNTRY, YEAR, AND GEAR / CAPTURES NOMINALES ANNUELLES PAR ESPECE, PAYS ET ENGIN

7.4.3 EASTERN INDIAN OCEAN OCEAN INDIEN EST

Unit: tonnes
Unité: tonnes

Species/Espèce Country/Pays	Gear/Engin	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
SRI LANKA	LL	14	2	4	6	8				39	39
	TROL	19									
Country total/ Total pays		1,125	723	893	670	877	2,612	46		39	39
Catch by gear/ Captures par engin											
	GILL	1,089	721	889	664	869	2,612	46			
	HAND	3									
	LL	644	633	571	464	426	432	431	487	646	685
	TROL	19									
Species total/ Total espèce		1,755	1,354	1,460	1,128	1,295	3,044	477	487	646	685

Tetrapturus audax (Striped Marlin / Marlin rayé)

AUSTRALIA	LL		42		1		3	9	7	3	17
CHINA(TAIWAN)	LL	912	893	123	345	326	715	482	623	786	828
INDONESIA	LL	171	211	454	370	372	372	372	372	366	384
JAPAN	LL	139	85	97	47	82	34	58	99	134	154
KOREA REP	LL	68	18	14		4	33				
SRI LANKA	GILL	26	23	23	7	1	8				
Catch by gear/ Captures par engin											
	GILL	26	23	23	7	1	8				
	LL	1,290	1,249	688	763	784	1,157	921	1,101	1,289	1,383
Species total/ Total espèce		1,316	1,272	711	770	785	1,165	921	1,101	1,289	1,383

Istiophorus platypterus (Indo-Pacific Sailfish / Voilier de l'Indo-Pacifique)

CHINA(TAIWAN)	LL						234	142	104	115	18
HONDURAS	LL							80	66	66	66
INDONESIA	LL	355	345	744	608	609	609	609	609	600	628
JAPAN	LL	15	17	14	3	4	2		14	4	8
KOREA REP	LL						2				
SRI LANKA	GILL	800	788	1,359	1,690	1,244	1,727	4,615	3,318	5,332	5,332
	HAND	10	8	14			71	1	1	2	2
	LL	43	28	95	44	19	39				
	PS						14				
	TROL	15				1	21	22	16	26	26
Country total/ Total pays		868	824	1,468	1,734	1,264	1,872	4,638	3,335	5,360	5,360
Catch by gear/ Captures par engin											
	GILL	800	788	1,359	1,690	1,244	1,727	4,615	3,318	5,332	5,332
	HAND	10	8	14			71	1	1	2	2
	LL	413	390	853	655	632	886	831	793	785	720
	PS						14				
	TROL	15				1	21	22	16	26	26
Species total/ Total espèce		1,238	1,186	2,226	2,345	1,877	2,719	5,469	4,128	6,145	6,080

Xiphias gladius (Swordfish / Espadon)

AUSTRALIA	LL		37		3	32	189	115	62	22	42
CHINA	LL								62	205	220
CHINA(TAIWAN)	LL	1,504	1,910	777	642	1,040	1,117	2,264	2,254	2,668	3,794
HONDURAS	LL							497	373	373	373
INDIA	LL									2	2
INDONESIA	LL	390	375	808	659	662	662	662	662	652	683
JAPAN	LL	265	169	323	28	112	368	360	699	767	939
KOREA REP	LL	66	95	40		7	62		3		8
SRI LANKA	GILL	390	323	560	917	848	4,498	2,164	2,315	2,549	2,549
	LL	4	4	15	10	24	162	243	243	42	42
	PS						2				
Country total/ Total pays		394	327	575	927	872	4,662	2,407	2,558	2,591	2,591

7.4 NOMINAL CATCH BY YEAR, SPECIES, COUNTRY, YEAR, AND GEAR / CAPTURES NOMINALES ANNUELLES PAR ESPECE, PAYS ET ENGIN

7.4.3 EASTERN INDIAN OCEAN OCEAN INDIEN EST

Unit: tonnes
Unité: tonnes

Species/Espèce Country/Pays	Gear/Engin	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
Catch by gear/ Captures par engin											
	GILL	390	323	560	917	848	4,498	2,164	2,315	2,549	2,549
	LL	2,229	2,590	1,963	1,342	1,877	2,560	4,141	4,358	4,731	6,103
	PS						2				
Species total/ Total espèce		2,619	2,913	2,523	2,259	2,725	7,060	6,305	6,673	7,280	8,652

Xiphoidei NEI

(Marlins, sailfishes, spear fish / Poissons épée NCA)

AUSTRALIA	LL		91								
CHINA(TAIWAN)	LL	62	45	81	245	370					
HONDURAS	LL						681	550	439	439	439
INDIA	LL	18	10	10	4	8	5	4	4	1	1
	UNCL	64	148	23	18	358	580	296	238	2,075	2,373
Country total/ Total pays		82	158	33	22	366	585	300	242	2,076	2,374
INDONESIA	GILL	57	78	167	270	270	270	270	270	266	279
JAPAN	LL							3	14	4	7
KOREA REP	LL	627	662	402	46				38	14	22
MALAYSIA	UNCL	8			1			3	3		5
NEI	LL	109	2,552	3,654	3,022	3,351	3,075	4,518	4,518	4,518	4,518
SRI LANKA	GILL	1	5		1		3		4,838	5,661	5,661
	LL				1	48	249	347	347	1	1
	UNCL								11	13	13
Country total/ Total pays		1	5		2	48	252	347	5,196	5,675	5,675

Catch by gear/ Captures par engin

GILL	58	83	167	271	270	273	270	5,108	5,927	5,940
LL	816	3,360	4,147	3,318	3,777	4,010	5,422	5,360	4,977	4,988
UNCL	72	148	23	19	358	580	299	252	2,088	2,391

Species total/ Total espèce

946	3,591	4,337	3,608	4,405	4,863	5,991	10,720	12,992	13,319
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Scombridae and Xiphoidei

(Others NEI / Autres NCA)

CHINA	LL							87	272	279
CHINA(TAIWAN)	LL						101	202	107	123
INDIA	LL	47	20	57	28	74	7	4	4	2
JAPAN	PS						10		7	10
KOREA REP	LL						8			
NEI	LL		132	170	156	177	164	241	241	241

Catch by gear/ Captures par engin

LL	47	152	227	184	251	179	346	534	621	645
PS						10		7	10	

Species total/ Total espèce

47	152	227	184	251	189	346	541	631	645
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**7.5 Nominal Catch by Country, Year, Gear, Area and Species/
*Captures Nominales par Pays, Année, Engin, Zone et Espèce***

7.5

NOMINAL CATCH BY COUNTRY, YEAR, GEAR, AREA AND SPECIES
CAPTURES NOMINALES PAR PAYS, ANNEE, ENGIN, ZONE ET ESPECE

Year	Gear	Area	Total	YFT	BET	ALB	LOT	SBF	KAW	SKJ	FRI	BLT	FRZ	BIP	TUN	COM	GUT	STS	WAH	KGX	BLZ	BLM	MLS	SFA	SWO	BIL	OTH
Année	Engin	Zone																									
AUSTRALIA																											
1988 ⁽¹⁾	BB	EAST	1,116					1,078		38																	
	PS	EAST	9,555	12				9,500		43																	
	TROL	EAST	350				40													310							
Year/Année Total:			11,021	12			40	10,578		81										310							
1989 ⁽¹⁾	BB	EAST	421	1	1	1		415		3																	
	GILL	EAST	6																	6							
	HAND	EAST	56				14			1						16				25							
	LL	EAST	456	207	18	29	1	19													12		42		37	91	
	PS	EAST	4,652					4,638												14							
	TROL	EAST	273	8			4		1	8					9	195				48							
	UNCL	EAST	23												1	5				17							
Year/Année Total:			5,887	216	19	30	19	5,072	1	12					10	216				110	12		42		37	91	
1990 ⁽¹⁾	BB	EAST	314	11				257		46																	
	GILL	EAST	7																	7							
	HAND	EAST	126	1			42			1						47				35							
	LL	EAST	1,065	66			1	998																			
	PS	EAST	4,196					3,603		583										10							
	TROL	EAST	283	2			9	38		9						160				65							
	UNCL	EAST	18													4				14							
Year/Année Total:			6,009	80			52	4,896		639						211				131							
1991 ⁽¹⁾	BB	EAST	104					104																			
	GILL	EAST	10													1				9							
	HAND	EAST	206	1			13								3	144				45							
	LL	EAST	1,235	22	3	59		1,147															1		3		
	PS	EAST	3,111					2,345		761					1					4							
	TROL	EAST	415			35	1	57	1							236				85							
	UNCL	EAST	25			3		4							3	6				9							
Year/Année Total:			5,106	23	3	97	14	3,657	1	761					7	387				152			1		3		
1992 ⁽¹⁾	BB	EAST	22			6				16																	
	GILL	EAST	2												1					1							
	HAND	EAST	207				13								19	149				26							
	LL	EAST	788	14	125	42		575																	32		
	PS	EAST	1,931			1		1,593		318					8					11							
	TROL	EAST	245					16							1	171				57							
	UNCL	EAST	34												7	5				22							
Year/Année Total:			3,229	14	125	49	13	2,184		334					36	325				117						32	
1993 ⁽¹⁾	BB	EAST	8			8																					
	GILL	EAST	1																	1							
	HAND	EAST	137	3											3	97				34							
	LL	EAST	1,470	87	475	93		621							1						1		3		189		
	PS	EAST	1,580			2		1,531		29					10					8							
	TROL	EAST	397	1											2	344				50							
	UNCL	EAST	25												3	4				18							
Year/Année Total:			3,618	91	475	103		2,152		29					19	445				111	1		3		189		
1994 ⁽¹⁾	BB	EAST	68		4	14				50																	
	GILL	EAST	10												1	6				3							
	HAND	EAST	50	4			2								7	23				14							
	LL	EAST	1,536	642	142	113		480		2											33		9		115		
	PS	EAST	3,175					2,019		1,151					5												

7.5

NOMINAL CATCH BY COUNTRY, YEAR, GEAR, AREA AND SPECIES
CAPTURES NOMINALES PAR PAYS, ANNEE, ENGIN, ZONE ET ESPECE

Year	Gear	Area	Total	YFT	BET	ALB	LOT	SBF	KAW	SKJ	FRI	BLT	FRZ	BIP	TUN	COM	GUT	STS	WAH	KGX	BLZ	BLM	MLS	SFA	SWO	BIL	OTH
Année	Engin	Zone																									
1994	TROL	EAST	594	1						1					10	478				104							
	UNCL	EAST	28												17	6				5							
Year/Année Total:			5,461	647	146	127	2	2,499		1,204					40	513				126	33		9		115		
1995 ⁽¹⁾	BB	EAST	1,296			3		828		465																	
	GILL	EAST	2	1											1												
	HAND	EAST	88	18			1								11	46				12							
	LL	EAST	729	244	84	23		304		1											4		7		62		
	PS	EAST	1,810					1,799												11							
	TROL	EAST	453												2	393				58							
	UNCL	EAST	23												10	5				8							
	Year/Année Total:			4,401	263	84	26	1	2,931		466				24	444				89	4		7		62		
1996 ⁽²⁾	GILL	EAST	2																	2							
	HAND	EAST	58	1						1					6	26				24							
	LL	EAST	160	104	25	3		1							1							3		22			
	PS	EAST	5,077	1		1		4,731		335									1	9							
	TROL	EAST	530	1	1										2	442				84							
	UNCL	EAST	20												7	3				10							
	Year/Année Total:			5,847	107	26	4		4,732		336				16	471			1	129			3		22		
1997 ⁽²⁾	GILL	EAST	4												2					2							
	HAND	EAST	65	2											1	40				22							
	LL	EAST	450	301	56	22		1		1									4		2	4	17		42		
	PS	EAST	4,849					4,832		12										5							
	TROL	EAST	710												3	579				128							
	UNCL	EAST	18												1	3				14							
	Year/Année Total:			6,096	303	56	22		4,833		13				7	622			4	171	2	4	17		42		

Data Sources/Origine des données

(1) Reported by Liaison Officer. Gears aggregated by IOTC. / Communiqué par agent de liaison. Engins groupés par CTOI

(2) Reported by the Liaison Officer. / Communiqué par agent de liaison.

BAHRAIN

1988 ⁽¹⁾	GILL	WEST	189																							
1989 ⁽¹⁾	GILL	WEST	241																							
1990 ⁽¹⁾	GILL	WEST	92																							
1991 ⁽¹⁾	GILL	WEST	131																							
1992 ⁽¹⁾	GILL	WEST	114																							
1993 ⁽¹⁾	GILL	WEST	77																							
1994 ⁽¹⁾	GILL	WEST	70																							
1995 ⁽¹⁾	GILL	WEST	108																							
1996 ⁽¹⁾	GILL	WEST	158																							
1997 ⁽¹⁾	GILL	WEST	159																							

Data Sources/Origine des données

(1) FAO Fishstat. Gear allocation by IOTC / FAO Fishstat. Répartition par engin CTOI.

BANGLADESH

1988 ⁽¹⁾	GILL	EAST	60																							
1989 ⁽¹⁾	GILL	EAST	60																							

7.5

NOMINAL CATCH BY COUNTRY, YEAR, GEAR, AREA AND SPECIES
CAPTURES NOMINALES PAR PAYS, ANNEE, ENGIN, ZONE ET ESPECE

Year	Gear	Area	Total	YFT	BET	ALB	LOT	SBF	KAW	SKJ	FRI	BLT	FRZ	BIP	TUN	COM	GUT	STS	WAH	KGX	BLZ	BLM	MLS	SFA	SWO	BIL	OTH
Année	Engin	Zone																									
1990 ⁽¹⁾	GILL	EAST	60																	60							
1991 ⁽¹⁾	GILL	EAST	40																	40							
1992 ⁽¹⁾	GILL	EAST	30																	30							
1993 ⁽²⁾	GILL	EAST	40																	40							
1994 ⁽²⁾	GILL	EAST	50																	50							
1995 ⁽²⁾	GILL	EAST	50																	50							
1996 ⁽³⁾	GILL	EAST	50																	50							
1997 ⁽³⁾	GILL	EAST	50																	50							

Data Sources/Origine des données

- (1) Reported by Liaison Officer / Communiqué par agent de liaison.
(2) FAO Fishstat. / FAO Fishstat.
(3) FAO Fishstat / FAO Fishstat

BELIZE

1993 ⁽¹⁾	PS	WEST	15,281	6,914	983	124				7,260																	
1994 ⁽¹⁾	PS	WEST	25,580	10,296	1,221	232				13,831																	
1995 ⁽²⁾	PS	WEST	20,349	9,301	1,890	150				9,008																	

Data Sources/Origine des données

- (1) Reported by Liaison Officer / Communiqué par agent de liaison.
(2) Transshipment figures. / Transbordements.

CAYMAN IS

1990 ⁽¹⁾	PS	WEST	1,541	804	12	21				704																	
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Data Sources/Origine des données

- (1) Transshipment information reported by Liaison Officer / Transbordements communiqués par agent de liaison.

CHINA

1995 ⁽¹⁾	LL	EAST	403	128	126																				62		87
1996 ⁽¹⁾	LL	EAST	1,358	428	453																				205		272
1997 ⁽¹⁾	LL	EAST	2,702	1,515	688																				220		279

Data Sources/Origine des données

- (1) Reported by Liaison Officer. / Communiqué par agent de liaison.

CHINA(TAIWAN)

1988 ⁽¹⁾	GILL	EAST	15,166	34	1,907	13,225																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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7.5

**NOMINAL CATCH BY COUNTRY, YEAR, GEAR, AREA AND SPECIES
CAPTURES NOMINALES PAR PAYS, ANNEE, ENGIN, ZONE ET ESPECE**

Year	Gear	Area	Total	YFT	BET	ALB	LOT	SBF	KAW	SKJ	FRI	BLT	FRZ	BIP	TUN	COM	GUT	STS	WAH	KGX	BLZ	BLM	MLS	SFA	SWO	BIL	OTH
Année	Engin	Zone																									
1989	LL	WEST	37,366	14,747	12,830	3,567				41											1,106	206	1,264		2,160	1,445	
Year/Année Total:			74,592	22,425	20,399	21,454				96					1						1,935	565	2,157		4,070	1,490	
1990 ⁽¹⁾	GILL	EAST	7,557	84	126	7,347																					
	GILL	WEST	13,841	4	42	13,795																					
	LL	EAST	11,198	3,387	5,942	524				19					31						245	69	123		777	81	
	LL	WEST	53,527	28,163	14,805	5,232				86					1						937	202	787		3,067	247	
Year/Année Total:			86,123	31,638	20,915	26,898				105					32						1,182	271	910		3,844	328	
1991 ⁽¹⁾	GILL	EAST	5,038	6	55	4,977																					
	GILL	WEST	4,086		62	4,024																					
	LL	EAST	16,693	3,037	5,518	6,485	40	43		12					40						201	85	345		642	245	
	LL	WEST	65,975	27,670	23,440	6,617	40	73		22					40					42	1,214	228	1,517		4,073	999	
Year/Année Total:			91,792	30,713	29,075	22,103	80	116		34					80					42	1,415	313	1,862		4,715	1,244	
1992 ⁽¹⁾	GILL	EAST	740	1	8	731																					
	GILL	WEST	600		9	591																					
	LL	EAST	19,525	4,642	4,116	8,279	20	35		47					20						578	52	326		1,040	370	
	LL	WEST	87,135	51,345	19,891	2,824	17	47		29					17						2,163	878	1,371		7,953	600	
Year/Année Total:			108,000	55,988	24,024	12,425	37	82		76					37						2,741	930	1,697		8,993	970	
1993 ⁽²⁾	LL	EAST	18,747	3,777	9,263	2,456		261		140					60						665	59	715	234	1,117		
	LL	WEST	146,897	84,249	30,279	9,434		360		78					445						2,586	183	4,014	1,041	14,228		
Year/Année Total:			165,644	88,026	39,542	11,890		621		218					505						3,251	242	4,729	1,275	15,345		
1994 ⁽²⁾	LL	EAST	27,592	7,195	10,887	6,003		106		31					23						293	65	482	142	2,264		101
	LL	WEST	67,608	26,789	16,845	8,404		555		57					170						1,127	357	2,333	533	10,190		248
Year/Année Total:			95,200	33,984	27,732	14,407		661		88					193						1,420	422	2,815	675	12,454		349
1995 ⁽²⁾	LL	EAST	23,350	2,596	8,686	6,484	1,600	208		53					14						440	86	623	104	2,254		202
	LL	WEST	80,104	20,473	23,959	7,725	4,544	1,098		53					104						1,722	484	3,014	427	16,007		494
Year/Année Total:			103,454	23,069	32,645	14,209	6,144	1,306		106					118						2,162	570	3,637	531	18,261		696
1996 ⁽²⁾	LL	EAST	28,398	9,126	9,163	4,194	1,298	258		58					5						382	238	786	115	2,668		107
	LL	WEST	75,927	18,724	20,657	12,736	3,437	1,195		1					35						1,561	130	2,180	56	14,952		263
Year/Année Total:			104,325	27,850	29,820	16,930	4,735	1,453		59					40						1,943	368	2,966	171	17,620		370
1997 ⁽³⁾	LL	EAST	40,511	12,391	17,230	4,361	986	105		11					5						421	238	828	18	3,794		123
	LL	WEST	72,660	16,714	24,371	10,843	2,611	488		48					35						1,522	130	2,138	91	13,369		300
Year/Année Total:			113,171	29,105	41,601	15,204	3,597	593		59					40						1,943	368	2,966	109	17,163		423

Data Sources/Origine des données

(1) Reported by Liaison Officer / Communiqué par agent de liaison.

(2) Reported by Liaison Officer. LOT and SBT from FAO fishstat. / Communiqué par agent de liaison. LOT and SBT d'après FAO fishstat.

(3) FAO Fishstat. Gear assignment estimated by IOTC. / FAO Fishstat. Répartition par engin CTOI.

COMOROS

1988 ⁽⁴⁾	UNCL	WEST	2,480	150						1,740					150					440							
1989 ⁽⁴⁾	HAND	WEST	4,792	2,115	25					1,038					538						538			392			146
	TROL	WEST	4,392	1,206	4					2,762					140						140			72			68
Year/Année Total:			9,184	3,321	29					3,800					678						678			464			214
1990 ⁽⁴⁾	HAND	WEST	4,792	2,115	25					1,038					538						538			392			146
	TROL	WEST	4,392	1,206	4					2,762					140						140			72			68
Year/Année Total:			9,184	3,321	29					3,800					678						678			464			214
1991 ⁽⁴⁾	HAND	WEST	4,792	2,115	25					1,038					538						538			392			146
	TROL	WEST	4,392	1,206	4					2,762					140						140			72			68
Year/Année Total:			9,184	3,321	29					3,800					678						678			464			214

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**NOMINAL CATCH BY COUNTRY, YEAR, GEAR, AREA AND SPECIES
CAPTURES NOMINALES PAR PAYS, ANNEE, ENGIN, ZONE ET ESPECE**

Year	Gear	Area	Total	YFT	BET	ALB	LOT	SBF	KAW	SKJ	FRI	BLT	FRZ	BIP	TUN	COM	GUT	STS	WAH	KGX	BLZ	BLM	MLS	SFA	SWO	BIL	OTH
Année	Engin	Zone																									
1992 ⁽²⁾	HAND	WEST	1,910	1,328	16					40					208					112				150		56	
	TROL	WEST	5,692	3,412	11					1,807					224					117				62		59	
	UNCL	WEST	5	2											2					1							
Year/Année Total:			7,607	4,742	27					1,847					434					230				212		115	
1993 ⁽²⁾	HAND	WEST	1,910	1,328	16					40					208					112				150		56	
	TROL	WEST	5,692	3,412	11					1,807					224					117				62		59	
	UNCL	WEST	5	2											2					1							
Year/Année Total:			7,607	4,742	27					1,847					434					230				212		115	
1994 ⁽³⁾	HAND	WEST	2,258	1,571	19					47					246					132				177		66	
	TROL	WEST	6,733	4,036	13					2,138					265					138				73		70	
	UNCL	WEST	5	2											2					1							
Year/Année Total:			8,996	5,609	32					2,185					513					271				250		136	
1995 ⁽³⁾	HAND	WEST	2,258	1,571	19					47					246					132				177		66	
	TROL	WEST	6,733	4,036	13					2,138					265					138				73		70	
	UNCL	WEST	5	2											2					1							
Year/Année Total:			8,996	5,609	32					2,185					513					271				250		136	
1996 ⁽⁵⁾	HAND	WEST	2,227	1,546	18					46					245					132				177		63	
	TROL	WEST	6,628	3,972	12					2,104					263					137				73		67	
	UNCL	WEST	5	2											2					1							
Year/Année Total:			8,860	5,520	30					2,150					510					270				250		130	
1997 ⁽⁵⁾	HAND	WEST	1,904	1,487	18					44					127					127				170		58	
	TROL	WEST	6,123	3,821	12					2,026					132					132				70		62	
	UNCL	WEST	3	2											1					1							
Year/Année Total:			8,030	5,310	30					2,070										260				240		120	

Data Sources/Origine des données

- (1) Estimated by Liaison Officer. / Estimation agent de liaison.
 (2) Based on catch assessment survey. / Enquête statistique.
 (3) FAO Fishstat. Gear allocated by IOTC. / FAO Fishstat. Répartition par engin CTOI.
 (4) FAO Fishstat. Repetition of 1994 data. / FAO Fishstat. Données 1994 répétées.
 (5) FAO Fishstat. Gear assignment estimated by IOTC. / FAO Fishstat. Répartition par engin CTOI.

DJIBOUTI

1988 ⁽¹⁾	GILL	WEST	58												32					26							
1989 ⁽¹⁾	GILL	WEST	48												11					37							
1990 ⁽¹⁾	GILL	WEST	77												20					57							
1991 ⁽¹⁾	GILL	WEST	59												11					48							
1992 ⁽¹⁾	GILL	WEST	64												12					52							
1993 ⁽¹⁾	GILL	WEST	70												13					57							
1994 ⁽¹⁾	GILL	WEST	75												14					61							
1995 ⁽¹⁾	GILL	WEST	82												15					67							
1996 ⁽¹⁾	GILL	WEST	80												15					65							
1997 ⁽¹⁾	GILL	WEST	75												14					61							

Data Sources/Origine des données

- (1) FAO Fishstat. Gear allocation by IOTC. / FAO Fishstat. Répartition par engin CTOI.

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**NOMINAL CATCH BY COUNTRY, YEAR, GEAR, AREA AND SPECIES
CAPTURES NOMINALES PAR PAYS, ANNEE, ENGIN, ZONE ET ESPECE**

Year	Gear	Area	Total	YFT	BET	ALB	LOT	SBF	KAW	SKJ	FRI	BLT	FRZ	BIP	TUN	COM	GUT	STS	WAH	KGX	BLZ	BLM	MLS	SFA	SWO	BIL	OTH
Année	Engin	Zone																									
EGYPT																											
1988 ⁽¹⁾	UNCL	WEST	16																								
1989 ⁽¹⁾	UNCL	WEST	49																								
1990 ⁽¹⁾	UNCL	WEST	86																								
1991 ⁽²⁾	UNCL	WEST	86																								
1992 ⁽¹⁾	UNCL	WEST	191																								
1993 ⁽³⁾	UNCL	WEST	191																								
1994 ⁽¹⁾	UNCL	WEST	1,242																								
1995 ⁽¹⁾	UNCL	WEST	1,363																								
1996 ⁽⁴⁾	UNCL	WEST	2,360											318	2,042												
1997 ⁽⁵⁾	UNCL	WEST	9,258											755		8,503											

Data Sources/Origine des données

- (1) FAO Fishstat. / FAO Fishstat.
 (2) Repetition of 1990 data. / Données 1990 répétées.
 (3) Repetition of 1992 data. / Données 1990 répétées.
 (4) FAO Fishstat / FAO Fishstat
 (5) FAO Fishtat / FAO Fishtat

ERITREA

1996 ⁽¹⁾	UNCL	WEST	185													181											4
1997 ⁽¹⁾	UNCL	WEST	203				6		4							174											19

Data Sources/Origine des données

- (1) FAO Fishtat. Gear assignment estimated by IOTC. / FAO Fishstat. Répartition par engin CTOI.

FRANCE

1988 ⁽¹⁾	PS	WEST	102,335	59,913	6,167	201																					
	TROL	WEST	264	209		16																					
Year/Année Total:			102,599	60,122	6,167	217																					
1989 ⁽¹⁾	PS	WEST	85,068	38,375	3,591	6																					
	TROL	WEST	250	198		15																					
Year/Année Total:			85,318	38,573	3,591	21																					
1990 ⁽¹⁾	PS	WEST	78,990	45,323	4,592	35																					
	TROL	WEST	250	198		15																					
Year/Année Total:			79,240	45,521	4,592	50																					
1991 ⁽²⁾	LL	WEST	49	18		22													1						2		6
	PS	WEST	83,842	38,136	5,532	875																					
	TROL	WEST	309	244		19																					
Year/Année Total:			84,200	38,398	5,532	916													1						2		6
1992 ⁽²⁾	LL	WEST	210	71		30													9						65		35
	PS	WEST	95,562	45,355	3,819	1,403																					
	TROL	WEST	401	317		25																					
Year/Année Total:			96,173	45,743	3,819	1,458													9						65		35
1993 ⁽²⁾	LL	WEST	458	156		65													19						141		77
	PS	WEST	93,062	39,440	4,970	310																					
	TROL	WEST	586	463		37																					
Year/Année Total:			94,106	40,059	4,970	412													19						141		77

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NOMINAL CATCH BY COUNTRY, YEAR, GEAR, AREA AND SPECIES
CAPTURES NOMINALES PAR PAYS, ANNEE, ENGIN, ZONE ET ESPECE

Year	Gear	Area	Total	YFT	BET	ALB	LOT	SBF	KAW	SKJ	FRI	BLT	FRZ	BIP	TUN	COM	GUT	STS	WAH	KGX	BLZ	BLM	MLS	SFA	SWO	BIL	OTH
Année	Engin	Zone																									
1994 ⁽³⁾	LL	WEST	458	156		65													19						141	77	
	PS	WEST	99,916	35,820	5,347	292				58,457																	
	TROL	WEST	586	463		37				86																	
Year/Année Total:			100,960	36,439	5,347	394				58,543									19						141	77	
1995 ⁽¹⁾	PS	WEST	95,924	39,453	7,151	350				48,970																	
	TROL	WEST	1,016												563										453		
Year/Année Total:			96,940	39,453	7,151	350				48,970					563										453		
1996 ⁽¹⁾	HAND	WEST	759	428	5	59			28	96									83						14	45	1
	LL	WEST	2,006	211	94	294																		3	1,323	77	2
	PS	EAST	80	14	12					54																	
	PS	WEST	82,858	35,708	6,867	391				39,892																	
Year/Année Total:			85,703	36,361	6,978	744			28	40,042									83					3	1,337	122	3
1997 ⁽¹⁾	HAND	WEST	748	407	4	68			26	84					9				68					7	29	45	1
	LL	WEST	2,203	240	87	244																	5	1,557	65	3	
	PS	EAST	1,947	921	176					850																	
	PS	WEST	68,925	30,285	7,617	539				30,484																	
Year/Année Total:			73,823	31,853	7,884	851			26	31,418					9				68					12	1,586	110	4

Data Sources/Origine des données

(1) Reported by Liaison Officer. / Communiqué par agent de liaison.

(2) Estimated by IOTC. / Estimation CTOI

(3) Repetition of 1993 data / Données 1993 répétées.

(4) FAO Fishstat. / FAO Fishstat.

HONDURAS

1989 ⁽¹⁾	LL	WEST	367	70	51	176																26	3	3	34		4
1990 ⁽¹⁾	LL	WEST	402	69	58	205																26	2		36		6
1991 ⁽¹⁾	LL	WEST	409	90	52	178																33	5	9	40		2
1992 ⁽²⁾	LL	WEST	547	94	53	222															4	39	5	9	109		12
1993 ⁽²⁾	LL	EAST	1,558	806	71																					681	
	LL	WEST	2,276	1,665	52	377				4												33	5	11	85	29	15
Year/Année Total:			3,834	2,471	123	377				4												33	5	11	85	710	15
1994 ⁽³⁾	LL	EAST	2,413	1,286																					80	497	550
	LL	WEST	620	259	190																				51	19	101
Year/Année Total:			3,033	1,545	190																				131	516	651
1995 ⁽⁴⁾	LL	EAST	2,178	1,268	26					6															66	373	439
	LL	WEST	1,073	625	13					3															32	184	216
Year/Année Total:			3,251	1,893	39					9															98	557	655
1996 ⁽⁵⁾	LL	EAST	2,178	1,268	26					6															66	373	439
	LL	WEST	1,073	625	13					3															32	184	216
Year/Année Total:			3,251	1,893	39					9															98	557	655
1997 ⁽⁵⁾	LL	EAST	2,178	1,268	26					6															66	373	439
	LL	WEST	1,073	625	13					3															32	184	216
Year/Année Total:			3,251	1,893	39					9															98	557	655

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NOMINAL CATCH BY COUNTRY, YEAR, GEAR, AREA AND SPECIES
CAPTURES NOMINALES PAR PAYS, ANNEE, ENGIN, ZONE ET ESPECE

Year	Gear	Area	Total	YFT	BET	ALB	LOT	SBF	KAW	SKJ	FRI	BLT	FRZ	BIP	TUN	COM	GUT	STS	WAH	KGX	BLZ	BLM	MLS	SFA	SWO	BIL	OTH
Année	Engin	Zone																									
<i>Data Sources/Origine des données</i>																											
(1) Reported by France. Raised by IOTC. / Communiqué par la France. Porté au poids nominal CTOI.																											
(2) Estimated by IOTC. Raised by IOTC. / Estimation CTOI																											
(3) Reported by India. Raised by IOTC. / Communiqué par l'Inde.																											
(4) Reported by India. Area breakdown by IOTC. / Communiqué par l'Inde. Répartition par zone statistique CTOI.																											
(5) FAO Fishstat / FAO Fishstat																											
INDIA																											
1988 ⁽¹⁾	LL	EAST	94	29																						18	47
	LL	WEST	232	104																						16	112
	UNCL	EAST	8,812						1,385	60					130	3,426	3,737	10								64	
	UNCL	WEST	58,629				1,291		13,848	5,052			5,992		2,556	17,224	11,460	523								683	
Year/Année Total:			67,767	133			1,291		15,233	5,112			5,992		2,686	20,650	15,197	533								781	159
1989 ⁽¹⁾	LL	EAST	40	10																						10	20
	LL	WEST	65	21																						12	32
	UNCL	EAST	10,948				41		1,176	101			6		54	4,739	4,680	3								148	
	UNCL	WEST	75,069				860		25,148	6,299			7,456		3,827	16,851	13,472	68	249							839	
Year/Année Total:			86,122	31			901		26,324	6,400			7,462		3,881	21,590	18,152	71	249							1,009	52
1990 ⁽¹⁾	LL	EAST	77	10																						10	57
	LL	WEST	65	7																						10	48
	UNCL	EAST	8,074						1,090				1		1	2,629	4,329	1								23	
	UNCL	WEST	73,813				880		31,675	5,791			6,985		5,346	13,292	8,846	2	1							995	
Year/Année Total:			82,029	17			880		32,765	5,791			6,986		5,347	15,921	13,175	3	1							1,038	105
1991 ⁽¹⁾	LL	EAST	44	12																						4	28
	LL	WEST	140	37																						15	88
	UNCL	EAST	9,819				23		1,205	16			4		66	2,586	5,878	7								18	
	UNCL	WEST	64,375				3,704		16,419	4,629			5,403		4,457	14,208	14,161	39	529							773	
Year/Année Total:			74,378	49			3,727		17,624	4,645			5,407		4,523	16,794	20,039	46	529							810	116
1992 ⁽¹⁾	LL	EAST	105	23																						8	74
	LL	WEST	112	17																						16	79
	UNCL	EAST	13,579						633	97			3		544	3,748	7,164	1,013								358	
	UNCL	WEST	78,401				2,487		22,758	4,762			7,892		8,122	20,830	10,330	14	10							1,146	
Year/Année Total:			92,197	40			2,487		23,391	4,859			7,895		8,666	24,578	17,494	1,027	10							1,528	153
1993 ⁽¹⁾	LL	EAST	49	10	27																					5	7
	LL	WEST	1,300	218	839																					44	199
	UNCL	EAST	12,760						1,208	48			8		309	3,116	7,467	5	1							580	
	UNCL	WEST	71,031				4,324		17,989	4,940			3,968		7,389	16,903	14,163	74								1,230	
Year/Année Total:			85,140	228	866		4,324		19,197	4,988			3,976		7,698	20,019	21,630	79	1							1,859	206
1994 ⁽¹⁾	LL	EAST	58	16	34																					4	4
	LL	WEST	1,473	169	1,042																					151	111
	UNCL	EAST	10,899				36		1,022	295			23		143	3,878	4,988	15								296	
	UNCL	WEST	78,321				4,917		14,683	8,959			12,440		3,019	20,746	11,367	31								1,426	
Year/Année Total:			90,751	185	1,076		4,953		15,705	9,254			12,463		3,162	24,624	16,355	46								1,877	115
1995 ⁽¹⁾	LL	EAST	59	17	34																					4	4
	LL	WEST	1,477	177	1,042																					151	107
	UNCL	EAST	11,905				51		1,222	191			11		243	4,502	5,238	28								238	
	UNCL	WEST	79,585				6,985		17,559	6,386			5,906		4,844	24,085	11,936	59	5							1,150	
Year/Année Total:			93,026	194	1,076		7,036		18,781	6,577			5,917		5,087	28,587	17,174	87	5							1,543	111
1996 ⁽¹⁾	LL	EAST	19	15																						2	1

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NOMINAL CATCH BY COUNTRY, YEAR, GEAR, AREA AND SPECIES
CAPTURES NOMINALES PAR PAYS, ANNEE, ENGIN, ZONE ET ESPECE

Year	Gear	Area	Total	YFT	BET	ALB	LOT	SBF	KAW	SKJ	FRI	BLT	FRZ	BIP	TUN	COM	GUT	STS	WAH	KGX	BLZ	BLM	MLS	SFA	SWO	BIL	OTH
Année	Engin	Zone																									
1996	LL	WEST	307	157						6														13	60	50	21
	UNCL	EAST	26,048	1,424			848		2,941	1,362			2,213	474		9,378	4,824	37	9	463						2,075	
	UNCL	WEST	62,991	5,731			3,415		11,837	5,482			8,906	1,907		15,235	7,838	59	14	753						1,814	
Year/Année Total:			89,365	7,327			4,263		14,778	6,850			11,119	2,381		24,613	12,662	96	23	1,216				13	62	3,940	22
1997 ⁽¹⁾	LL	EAST	18	13																					2	1	2
	LL	WEST	328	141						6													12	56	53	60	
	UNCL	EAST	28,028	786			1,059		4,662	1,212			2,102	262		8,900	5,050	343	8	1,271						2,373	
	UNCL	WEST	67,960	3,166			4,263		18,763	4,878			8,462	1,053		14,460	8,205	558	13	2,064						2,075	
	Year/Année Total:			96,334	4,106			5,322		23,425	6,096			10,564	1,315		23,360	13,255	901	21	3,335				12	58	4,502

Data Sources/Origine des données

(1) Reported by Liaison Officer. Breakdown per FAO areas by IOTC. / Communiqué par agent de liaison. Estimation des prises par FAO Area d'apres IOTC..

(2) IOTC estimates based on publications. / Estimation CTOI à partir de données publiées

INDONESIA

1988 ⁽¹⁾	GILL	EAST	731	61					7	593			13														57
	LL	EAST	12,233	5,572	3,529	1,232		29													795	160	171	355	390		
	PS	EAST	3,814	192						957					2,665												
	UNCL	EAST	57,666	1,460					67	12,199			1,899	24,243	8,686	9,112											
Year/Année Total:			74,444	7,285	3,529	1,232		29	74	13,749			1,912	26,908	8,686	9,112					795	160	171	355	390	57	
1989 ⁽¹⁾	GILL	EAST	998	83					9	810			18														78
	LL	EAST	20,947	13,912	3,138	1,753		24													14	978	197	211	345	375	
	PS	EAST	3,895	255						929					2,711												
	UNCL	EAST	67,636	44					49	17,421			1,146	29,070	8,592	11,314											
Year/Année Total:			93,476	14,294	3,138	1,753		24	58	19,160			1,164	31,781	8,592	11,314					14	978	197	211	345	375	78
1990 ⁽¹⁾	GILL	EAST	2,148	178					20	1,743			40														167
	LL	EAST	45,025	29,900	6,744	3,768		54													31	2,099	423	454	744	808	
	PS	EAST	4,069	270						996					2,803												
	UNCL	EAST	44,536	68					66	11,974			1,771	18,389	7,041	5,227											
Year/Année Total:			95,778	30,416	6,744	3,768		54	86	14,713			1,811	21,192	7,041	5,227					31	2,099	423	454	744	808	167
1991 ⁽¹⁾	GILL	EAST	3,469	288					32	2,815			64														270
	LL	EAST	36,726	24,389	5,500	3,073		44													26	1,713	344	370	608	659	
	PS	EAST	2,289	603						865					821												
	UNCL	EAST	54,274	117					100	11,465			3,034	27,015	8,202	4,341											
Year/Année Total:			96,758	25,397	5,500	3,073		44	132	15,145			3,098	27,836	8,202	4,341					26	1,713	344	370	608	659	270
1992 ⁽¹⁾	GILL	EAST	3,469	288					32	2,815			64														270
	LL	EAST	36,866	4,543	26,862	1,559		166													26	1,721	346	372	609	662	
	PS	EAST	4,887	293						1,417					3,177												
	UNCL	EAST	45,742	117					101	12,763			3,035	18,812	9,353	1,561											
Year/Année Total:			90,964	5,241	26,862	1,559		166	133	16,995			3,099	21,989	9,353	1,561					26	1,721	346	372	609	662	270
1993 ⁽²⁾	GILL	EAST	2,742	288					32	2,088			64														270
	LL	EAST	36,238	2,990	26,456	2,828		228													26	1,721	346	372	609	662	
	PS	EAST	4,699	293						1,229					3,177												
	UNCL	EAST	62,800	117					102	15,663			3,036	23,428	12,172	8,282											
Year/Année Total:			106,479	3,688	26,456	2,828		228	134	18,980			3,100	26,605	12,172	8,282					26	1,721	346	372	609	662	270
1994 ⁽²⁾	GILL	EAST	3,076	288					32	2,422			64														270
	LL	EAST	36,238	2,990	26,456	2,828		228													26	1,721	346	372	609	662	
	PS	EAST	4,895	293						1,425					3,177												
	UNCL	EAST	60,314	117					102	18,164			3,036	23,428	10,462	5,005											

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**NOMINAL CATCH BY COUNTRY, YEAR, GEAR, AREA AND SPECIES
CAPTURES NOMINALES PAR PAYS, ANNEE, ENGIN, ZONE ET ESPECE**

Year	Gear	Area	Total	YFT	BET	ALB	LOT	SBF	KAW	SKJ	FRI	BLT	FRZ	BIP	TUN	COM	GUT	STS	WAH	KGX	BLZ	BLM	MLS	SFA	SWO	BIL	OTH
Année	Engin	Zone																									
Year/Année Total:			104,523	3,688	26,456	2,828		228	134	22,011			3,100		26,605	10,462	5,005			26	1,721	346	372	609	662	270	
1995 ⁽²⁾	GILL	EAST	3,251	288					32	2,597			64													270	
	LL	EAST	36,238	2,990	26,456	2,828		228												26	1,721	346	372	609	662		
	PS	EAST	4,998	293						1,528					3,177												
	UNCL	EAST	64,658	117					102	19,475			3,036		23,428	11,500	7,000										
Year/Année Total:			109,145	3,688	26,456	2,828		228	134	23,600			3,100		26,605	11,500	7,000			26	1,721	346	372	609	662	270	
1996 ⁽³⁾	GILL	EAST	3,203	284					32	2,558			63													266	
	LL	EAST	35,691	2,945	26,056	2,785		225												26	1,695	341	366	600	652		
	PS	EAST	4,923	289						1,505					3,129												
	UNCL	EAST	63,678	115					100	19,180			2,990		23,073	11,326	6,894										
Year/Année Total:			107,495	3,633	26,056	2,785		225	132	23,243			3,053		26,202	11,326	6,894			26	1,695	341	366	600	652	266	
1997 ⁽³⁾	GILL	EAST	3,354	297					33	2,679			66													279	
	LL	EAST	37,388	3,085	27,295	2,918		235												27	1,776	357	384	628	683		
	PS	EAST	5,156	302						1,576					3,278												
	UNCL	EAST	66,708	121					105	20,092			3,132		24,171	11,865	7,222										
Year/Année Total:			112,606	3,805	27,295	2,918		235	138	24,347			3,198		27,449	11,865	7,222			27	1,776	357	384	628	683	279	

Data Sources/Origine des données

(1) Reported by Liaison Officer / Communiqué par agent de liaison.

(2) IOTC estimates. / Estimation CTOI.

(3) FAO Fishstat. Gear allocation estimated by IOTC. / FAO Fishstat. Répartition par engin CTOI.

IRAN I R

1988 ⁽¹⁾	GILL	WEST	21,087				16,907		2,165		348					1,000	667										
1989 ⁽¹⁾	GILL	WEST	25,835	980			19,399		766	347	160					2,510	1,673										
1990 ⁽¹⁾	GILL	WEST	24,411	2,280			14,924		696	808	70					3,380	2,253										
1991 ⁽¹⁾	GILL	WEST	26,448	3,238			14,552		660	1,148	480					3,720	2,480							170			
1992 ⁽¹⁾	GILL	WEST	32,891	12,104			9,758		722	4,291	300					3,328	2,218							170			
	LL	WEST	380	380																							
	PS	WEST	2,081	2,081																							
Year/Année Total:			35,352	14,565			9,758		722	4,291	300					3,328	2,218							170			
1993 ⁽¹⁾	GILL	WEST	32,002	13,300			8,150		518	4,353	436					2,869	1,636							740			
	LL	WEST	4,980	4,980																							
	PS	WEST	3,356	3,356																							
Year/Année Total:			40,338	21,636			8,150		518	4,353	436					2,869	1,636							740			
1994 ⁽¹⁾	GILL	WEST	46,402	19,450			11,540		2,084	7,399	176					3,112	1,556							1,085			
	HAND	WEST	883				560		16	1	24					188	94										
	LL	WEST	4,980	4,980																							
	PS	WEST	2,732	2,732																							
Year/Année Total:			54,997	27,162			12,100		2,100	7,400	200					3,300	1,650							1,085			
1995 ⁽¹⁾	GILL	WEST	75,650	22,495			27,188		3,911	1,133	4,438					11,067	5,418										
	LL	WEST	380	380																							
	PS	WEST	4,300	4,300																							
Year/Année Total:			80,330	27,175			27,188		3,911	1,133	4,438					11,067	5,418										
1996 ⁽²⁾	GILL	WEST	64,000	28,465			16,475		5,665	2,450			740			3,560	4,340									2,305	
	LL	WEST	192	161	18																	3		1	9		
	PS	WEST	4,488	1,114			834								2,540												
Year/Année Total:			68,680	29,740	18		17,309		5,665	2,450			740		2,540	3,560	4,340					3		1	9	2,305	
1997 ⁽³⁾	GILL	WEST	62,843	19,145			19,360		8,451	5,000			541			4,290	4,129									1,927	

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NOMINAL CATCH BY COUNTRY, YEAR, GEAR, AREA AND SPECIES
CAPTURES NOMINALES PAR PAYS, ANNEE, ENGIN, ZONE ET ESPECE

Year	Gear	Area	Total	YFT	BET	ALB	LOT	SBF	KAW	SKJ	FRI	BLT	FRZ	BIP	TUN	COM	GUT	STS	WAH	KGX	BLZ	BLM	MLS	SFA	SWO	BIL	OTH
Année	Engin	Zone																									
1997	LL	WEST	292	244	27																	5		2	14		
	PS	WEST	8,019	2,152			1,611								4,256												
Year/Année Total:			71,154	21,541	27		20,971		8,451	5,000			541		4,256	4,290	4,129				5		2	14	1,927		

Data Sources/Origine des données

- (1) Reported by Liaison Officer / Communiqué par agent de liaison.
(2) Reported by Liaison Officer. COM, GUT and BIL from FAO Fishstat / Communiqué par agent de liaison. COM, GUT et BIL d'apres FAO Fishstat.
(3) Reported by Liaison Officer. / Communiqué par agent de liaison.
(4) Reported by Liaison Officer. Breakdown by species by IOTC / Communiqué par agent de liaison. Estimation de prises par espece d'apres IOTC.

JAPAN

1988 ⁽¹⁾	LL	EAST	11,981	2,464	3,233	489		5,012		4											221	139	139	15	265		
	LL	WEST	20,642	6,090	8,916	682		3,244		1											586	84	170	39	830		
	PS	EAST	206	34	26					146																	
	PS	WEST	2,712	356	251					2,105																	
Year/Année Total:			35,541	8,944	12,426	1,171		8,256		2,256											807	223	309	54	1,095		
1989 ⁽¹⁾	LL	EAST	10,018	1,232	1,626	395		6,281		2											136	75	85	17	169		
	LL	WEST	11,493	2,336	5,279	381		2,634													236	41	72	16	498		
	PS	WEST	4,913	883	581					3,449																	
Year/Année Total:			26,424	4,451	7,486	776		8,915		3,451											372	116	157	33	667		
1990 ⁽¹⁾	LL	EAST	11,813	2,632	3,716	794		3,901		2											259	75	97	14	323		
	LL	WEST	10,754	3,560	5,593	272		437		1											247	41	52	21	530		
	PS	WEST	14,996	2,973	1,105					10,918																	
Year/Année Total:			37,563	9,165	10,414	1,066		4,338		10,921											506	116	149	35	853		
1991 ⁽¹⁾	LL	EAST	6,304	879	2,846	392		2,008													72	29	47	3	28		
	LL	WEST	8,843	2,968	4,294	438		467		1											155	25	105	8	382		
	PS	EAST	65	8	2					55																	
	PS	WEST	22,171	5,046	1,267					15,822																	36
Year/Année Total:			37,383	8,901	8,409	830		2,475		15,878											227	54	152	11	410		36
1992 ⁽¹⁾	LL	EAST	4,248	544	1,614	208		1,623													42	19	82	4	112		
	LL	WEST	10,077	3,299	3,172	832		1,326													250	50	98	11	1,039		
	PS	EAST	165	45						120																	
	PS	WEST	45,295	11,837	1,757					31,353																	348
Year/Année Total:			59,785	15,725	6,543	1,040		2,949		31,473											292	69	180	15	1,151		348
1993 ⁽¹⁾	LL	EAST	7,027	408	4,311	512		1,318													56	18	34	2	368		
	LL	WEST	7,255	2,969	2,600	383		504													188	32	59	6	514		
	PS	EAST	3,406	882	343					2,171																	10
	PS	WEST	40,872	10,064	1,616					29,138																	54
Year/Année Total:			58,560	14,323	8,870	895		1,822		31,309											244	50	93	8	882		64
1994 ⁽¹⁾	LL	EAST	10,755	743	7,022	647		1,805													97	20	58		360	3	
	LL	WEST	17,010	6,222	7,521	840		715		9											500	47	136		999	21	
	PS	EAST	19,905	3,645	3,028					13,232																	
	PS	WEST	9,707	1,694	1,150					6,858																	
Year/Année Total:			57,377	12,304	18,721	1,487		2,520		20,099											597	67	194		1,359	24	5
1995 ⁽¹⁾	LL	EAST	14,731	1,679	8,793	1,169		2,035		1											173	55	99	14	699	14	
	LL	WEST	16,760	6,275	7,069	874		1,110		8											252	46	123	25	976	2	
	PS	EAST	23,468	4,515	3,416					15,530																	7
	PS	WEST	967	236	184					547																	
Year/Année Total:			55,926	12,705	19,462	2,043		3,145		16,086											425	101	222	39	1,675	16	7

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**NOMINAL CATCH BY COUNTRY, YEAR, GEAR, AREA AND SPECIES
CAPTURES NOMINALES PAR PAYS, ANNEE, ENGIN, ZONE ET ESPECE**

Year	Gear	Area	Total	YFT	BET	ALB	LOT	SBF	KAW	SKJ	FRI	BLT	FRZ	BIP	TUN	COM	GUT	STS	WAH	KGX	BLZ	BLM	MLS	SFA	SWO	BIL	OTH
Année	Engin	Zone																									
1996 ⁽¹⁾	LL	EAST	13,963	1,329	7,826	1,137		2,604		5											125	28	134	4	767	4	
	LL	WEST	23,155	10,683	7,514	1,251		1,732		2											457	41	147	20	1,302	6	
	PS	EAST	11,660	3,763	1,259					6,628																	10
	PS	WEST	622	149	76					397																	
Year/Année Total:			49,400	15,924	16,675	2,388		4,336		7,032											582	69	281	24	2,069	10	10
1997 ⁽¹⁾	LL	EAST	14,346	1,688	8,095	1,262		1,923													224	46	154	8	939	7	
	LL	WEST	30,538	12,938	9,846	1,858		2,529		4											1,024	82	235	141	1,874	7	
	PS	EAST	7,282	1,856	957					4,452					17												
	PS	WEST	3,311	756	294					2,261																	
Year/Année Total:			55,477	17,238	19,192	3,120		4,452		6,717					17						1,248	128	389	149	2,813	14	

Data Sources/Origine des données

(1) Reported by Liaison Officer / Communiqué par agent de liaison.

KENYA

1988 ⁽²⁾	GILL	WEST	505													342				69				94			
	HAND	WEST	91													51								40			
	TROL	WEST	163	27												7			11		2	7	13	96			
	UNCL	WEST	271											200						26						45	
Year/Année Total:			1,030	27										200		400			11	95	2	7	13	230		45	
1989 ⁽²⁾	GILL	WEST	654													466				94				94			
	HAND	WEST	109													69								40			
	TROL	WEST	125	39												6			9		4	5	19	43			
	UNCL	WEST	332											252						35						45	
Year/Année Total:			1,220	39										252		541			9	129	4	5	19	177		45	
1990 ⁽²⁾	GILL	WEST	828													611				123				94			
	HAND	WEST	131													91								40			
	TROL	WEST	145	50												6			11		2	8	10	58			
	UNCL	WEST	319											228						46						45	
Year/Année Total:			1,423	50										228		708			11	169	2	8	10	192		45	
1991 ⁽²⁾	GILL	WEST	1,048													794				160				94			
	HAND	WEST	158													118								40			
	TROL	WEST	254	71												8			17		2	10	19	127			
	UNCL	WEST	311											206						60						45	
Year/Année Total:			1,771	71										206		920			17	220	2	10	19	261		45	
1992 ⁽³⁾	GILL	WEST	1,048													794				160				94			
	HAND	WEST	158													118								40			
	TROL	WEST	188	75												6			17		2	10	15	61	2		
	UNCL	WEST	311											206						60						45	
Year/Année Total:			1,705	75										206		918			17	220	2	10	15	195	2		45
1993 ⁽³⁾	GILL	WEST	1,048													794				160				94			
	HAND	WEST	158													118								40			
	TROL	WEST	209	80												7			15		5	18	13	67	4		
	UNCL	WEST	311											206						60						45	
Year/Année Total:			1,726	80										206		919			15	220	5	18	13	201	4		45
1994 ⁽³⁾	GILL	WEST	1,048													794				160				94			
	HAND	WEST	158													118								40			
	TROL	WEST	209	80												7			15		5	18	13	67	4		

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**NOMINAL CATCH BY COUNTRY, YEAR, GEAR, AREA AND SPECIES
CAPTURES NOMINALES PAR PAYS, ANNEE, ENGIN, ZONE ET ESPECE**

Year	Gear	Area	Total	YFT	BET	ALB	LOT	SBF	KAW	SKJ	FRI	BLT	FRZ	BIP	TUN	COM	GUT	STS	WAH	KGX	BLZ	BLM	MLS	SFA	SWO	BIL	OTH
Année	Engin	Zone																									
1994	UNCL	WEST	311												206					60							45
Year/Année Total:			1,726	80											206	919			15	220	5	18	13	201	4		45
1995 ⁽³⁾	GILL	WEST	1,048													794				160				94			
	HAND	WEST	158													118								40			
	TROL	WEST	209	80												7			15		5	18	13	67	4		
	UNCL	WEST	311												206					60							45
Year/Année Total:			1,726	80											206	919			15	220	5	18	13	201	4		45
1996 ⁽⁴⁾	GILL	WEST	1,048													794				160				94			
	HAND	WEST	158													118								40			
	TROL	WEST	209	80												7			15		5	18	13	67	4		
	UNCL	WEST	311												206					60							45
Year/Année Total:			1,726	80											206	919			15	220	5	18	13	201	4		45
1997 ⁽⁴⁾	GILL	WEST	1,048													794				160				94			
	HAND	WEST	158													118								40			
	TROL	WEST	209	80												7			15		5	18	13	67	4		
	UNCL	WEST	311												206					60							45
Year/Année Total:			1,726	80											206	919			15	220	5	18	13	201	4		45

Data Sources/Origine des données

(1) Reported by Angler's Association. / Communiqué par association de pêche amateure

(2) Catch Assessment Survey / Enquête statistique.

(3) Repetition of 1991 data. / Données 1991 répétées.

(4) Repetition of 1994 data. / Données 1994 répétées.

KOREA REP

1988 ⁽¹⁾	LL	EAST	4,455	1,214	2,291	114									63					12		68		66	627
	LL	WEST	35,577	14,228	16,695	12				13					1,322					12		59		54	3,182
Year/Année Total:			40,032	15,442	18,986	126				13					1,385					24		127		120	3,809
1989 ⁽¹⁾	LL	EAST	3,194	1,014	1,328	31				1					25					20		18		95	662
	LL	WEST	24,206	8,304	12,124	30									960							63		52	2,673
Year/Année Total:			27,400	9,318	13,452	61				1					985					20		81		147	3,335
1990 ⁽¹⁾	LL	EAST	2,260	474	1,319										8					3		14		40	402
	LL	WEST	21,404	7,583	10,541	35									818							3		40	2,384
Year/Année Total:			23,664	8,057	11,860	35									826					3		17		80	2,786
1991 ⁽¹⁾	LL	EAST	381	130	205																				46
	LL	WEST	6,813	3,325	2,238										244					17		14		11	964
Year/Année Total:			7,194	3,455	2,443										244					17		14		11	1,010
1992 ⁽¹⁾	LL	EAST	94	19	55	2														6	1	4		7	
	LL	WEST	10,281	3,740	4,621	174				2										409	119	391	58	747	20
Year/Année Total:			10,375	3,759	4,676	176				2										415	120	395	58	754	20
1993 ⁽¹⁾	LL	EAST	807	136	524	8														25	9	33	2	62	8
	LL	WEST	11,390	3,730	5,219	130				1										476	162	426	53	1,157	36
Year/Année Total:			12,197	3,866	5,743	138				1										501	171	459	55	1,219	44
1994 ⁽¹⁾	LL	EAST	89	16	69	4																			
	LL	WEST	17,557	4,149	9,406	168		129							584							3		26	3,092
Year/Année Total:			17,646	4,165	9,475	172		129							584							3		26	3,092
1995 ⁽²⁾	LL	EAST	266	21	55	18		131																3	38
	LL	WEST	12,949	2,790	7,022	138		285							577					32				114	1,991

7.5

**NOMINAL CATCH BY COUNTRY, YEAR, GEAR, AREA AND SPECIES
CAPTURES NOMINALES PAR PAYS, ANNEE, ENGIN, ZONE ET ESPECE**

Year	Gear	Area	Total	YFT	BET	ALB	LOT	SBF	KAW	SKJ	FRI	BLT	FRZ	BIP	TUN	COM	GUT	STS	WAH	KGX	BLZ	BLM	MLS	SFA	SWO	BIL	OTH
Année	Engin	Zone																									
Year/Année Total:			13,215	2,811	7,077	156		416							577						32				117	2,029	
1996 ⁽²⁾	LL	EAST	941	20	55	18		788							46											14	
	LL	WEST	21,195	3,940	12,348	82		415							1,036						12				79	3,283	
Year/Année Total:			22,136	3,960	12,403	100		1,203							1,082						12				79	3,297	
1997 ⁽³⁾	LL	EAST	329	35	77			181							5							1			8	22	
	LL	WEST	17,764	3,607	10,129	102		1,402							1,199						75	39	65	5	196	945	
Year/Année Total:			18,093	3,642	10,206	102		1,583							1,204						75	40	65	5	204	967	

Data Sources/Origine des données

(1) Reported by Liaison Officer / Communiqué par agent de liaison.

(2) Reported by Liaison Officer, revised by IOTC / Communiqué par agent de liaison. Corrigé CTOI.

(3) Reported by LO. Breakdown by species and gears by IOTC. / Declare par l'agent de liaison. Repartition par engins d'apres IOTC.

KUWAIT

1988 ⁽¹⁾	GILL	WEST	53													23	30										
1989 ⁽¹⁾	GILL	WEST	102													13	89										
1990 ⁽¹⁾	GILL	WEST	131													7	124										
1991 ⁽¹⁾	GILL	WEST	4													2	2										
1992 ⁽¹⁾	GILL	WEST	125													33	92										
1993 ⁽²⁾	GILL	WEST	162													36	126										
1994 ⁽²⁾	GILL	WEST	119													59	60										
1995 ⁽¹⁾	GILL	WEST	224													68	156										
1996 ⁽³⁾	GILL	WEST	242													85	157										
1997 ⁽³⁾	GILL	WEST	279													73	206										

Data Sources/Origine des données

(1) FAO Fishstat. / FAO Fishstat.

(2) Bandar Abbas Workshop / Atelier Bandar Abbas

(3) FAO Fishstat / FAO Fishstat

LIBERIA

1992 ⁽¹⁾	PS	WEST	15,753	5,149	397	40				9,984			28		155												
1993 ⁽¹⁾	PS	WEST	18,430	8,079	952	37				7,995			13		1,354												
1994 ⁽¹⁾	PS	WEST	14,372	5,836	280	3				8,243			10														
1995 ⁽²⁾	PS	WEST	14,372	5,836	280	3				8,243			10														

Data Sources/Origine des données

(1) Reported by Liaison Officer / Communiqué par agent de liaison.

(2) Repetition of 1994 data. / Données 1994 répétées.

MADAGASCAR

1988 ⁽¹⁾	TROL	WEST	382													382											
1989 ⁽¹⁾	TROL	WEST	8,510													8,510											
1990 ⁽¹⁾	TROL	WEST	10,000													10,000											
1991 ⁽¹⁾	TROL	WEST	8,000													8,000											
1992 ⁽¹⁾	TROL	WEST	8,000													8,000											
1993 ⁽¹⁾	TROL	WEST	10,000													10,000											
1994 ⁽²⁾	TROL	WEST	10,000													10,000											
1995 ⁽²⁾	TROL	WEST	10,000													10,000											
1996 ⁽²⁾	TROL	WEST	10,000													10,000											

7.5

NOMINAL CATCH BY COUNTRY, YEAR, GEAR, AREA AND SPECIES
CAPTURES NOMINALES PAR PAYS, ANNEE, ENGIN, ZONE ET ESPECE

Year	Gear	Area	Total	YFT	BET	ALB	LOT	SBF	KAW	SKJ	FRI	BLT	FRZ	BIP	TUN	COM	GUT	STS	WAH	KGX	BLZ	BLM	MLS	SFA	SWO	BIL	OTH
Année	Engin	Zone																									
1997 ⁽²⁾	TROL	WEST	10,000													10,000											
<i>Data Sources/Origine des données</i>																											
(1) Estimated by IOTC. / Estimation CTOI																											
(2) FAO Fishstat / FAO Fishstat																											
MALAYSIA																											
1988 ⁽¹⁾	GILL	EAST	4,988				935		291											3,762							
	PS	EAST	2,795				805		1,906											84							
	TROL	EAST	13																	13							
	UNCL	EAST	1,083												1					1,074						8	
Year/Année Total:			8,879				1,740		2,197						1					4,933						8	
1989 ⁽¹⁾	GILL	EAST	2,601				84		26						170					2,321							
	PS	EAST	3,471				170		403						2,811					87							
	TROL	EAST	47												1					46							
	UNCL	EAST	1,359												1					1,358							
Year/Année Total:			7,478				254		429						2,983					3,812							
1990 ⁽¹⁾	GILL	EAST	2,676				148		47											2,481							
	PS	EAST	4,506				1,325		3,092											89							
	TROL	EAST	95				7		7											81							
	UNCL	EAST	1,604																	1,604							
Year/Année Total:			8,881				1,480		3,146											4,255							
1991 ⁽¹⁾	GILL	EAST	3,124				157		50											2,917							
	PS	EAST	5,055				1,450		3,384											221							
	TROL	EAST	28																	28							
	UNCL	EAST	1,439																	1,438						1	
Year/Année Total:			9,646				1,607		3,434											4,604						1	
1992 ⁽¹⁾	GILL	EAST	3,784				258		82											3,444							
	PS	EAST	8,028				2,350		5,483											195							
	TROL	EAST	83				6		6											71							
	UNCL	EAST	1,952																	1,952							
Year/Année Total:			13,847				2,614		5,571											5,662							
1993 ⁽¹⁾	GILL	EAST	3,304				473		149											2,682							
	PS	EAST	4,931				1,438		3,356											137							
	UNCL	EAST	1,613				19		19											1,575							
Year/Année Total:			9,848				1,930		3,524											4,394							
1994 ⁽²⁾	GILL	EAST	2,857				147		46											2,664							
	PS	EAST	2,879				820		1,913											146							
	TROL	EAST	41				2		2											37							
	UNCL	EAST	1,537				3		3											1,528						3	
Year/Année Total:			7,314				972		1,964											4,375						3	
1995 ⁽³⁾	GILL	EAST	2,098				186		59											1,853							
	PS	EAST	3,572				1,041		2,429											102							
	TROL	EAST	30				2		2											26							
	UNCL	EAST	1,073				4		4											1,062						3	
Year/Année Total:			6,773				1,233		2,494											3,043						3	
1996 ⁽⁴⁾	GILL	EAST	2,435				309		98											2,028							
	PS	EAST	5,864				1,726		4,026											112							
	TROL	EAST	34				3		3											28							

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NOMINAL CATCH BY COUNTRY, YEAR, GEAR, AREA AND SPECIES
CAPTURES NOMINALES PAR PAYS, ANNEE, ENGIN, ZONE ET ESPECE

Year	Gear	Area	Total	YFT	BET	ALB	LOT	SBF	KAW	SKJ	FRI	BLT	FRZ	BIP	TUN	COM	GUT	STS	WAH	KGX	BLZ	BLM	MLS	SFA	SWO	BIL	OTH
Année	Engin	Zone																									
1996	UNCL	EAST	1,176				7		7											1,162							
Year/Année Total:			9,509				2,045		4,134											3,330							
1997 ⁽⁴⁾	GILL	EAST	2,647				321		102											2,224							
	PS	EAST	6,102				1,794		4,185											123							
	TROL	EAST	37				3		3											31							
	UNCL	EAST	1,293				7		7											1,274						5	
Year/Année Total:			10,079				2,125		4,297											3,652						5	

Data Sources/Origine des données

(1) Reported by Liaison Officer / Communiqué par agent de liaison.

(2) Malaysian Annual Fish. Stat, TUN breakdown by IOTC. / Bulletin annuel des statistiques de pêche Malaisie. Répartition TUN CTOI.

(3) FAO Fishstat. Gear allocation, TUN breakdown by IOTC. / FAO Fishstat. Répartition par engin CTOI.

(4) FAO Fishstat. Gear allocation estimated by IOTC. / FAO Fishstat. Répartition par engin CTOI.

MALDIVES

1988 ⁽¹⁾	BB	WEST	66,633	6,378					701	58,108	1,387					59											
	HAND	WEST	5	3						2																	
	TROL	WEST	1,401	154					547	436	239					25											
	UNCL	WEST	12						9		3																
Year/Année Total:			68,051	6,535					1,257	58,546	1,629					84											
1989 ⁽¹⁾	BB	WEST	66,220	5,831					563	57,808	1,928					90											
	HAND	WEST	19	6						13																	
	TROL	WEST	1,526	245					736	323	205					17											
	UNCL	WEST	36						24		12																
Year/Année Total:			67,801	6,082					1,323	58,144	2,145					107											
1990 ⁽¹⁾	BB	WEST	69,297	5,230					1,253	59,771	2,781					262											
	HAND	WEST	6	2						4																	
	TROL	WEST	1,068	50					638	128	232					20											
	UNCL	WEST	15						10		5																
Year/Année Total:			70,386	5,282					1,901	59,903	3,018					282											
1991 ⁽¹⁾	BB	WEST	70,301	7,654					1,248	58,761	2,423					215											
	HAND	WEST	2	1						1																	
	TROL	WEST	777	55					413	137	154					18											
	UNCL	WEST	21						16		5																
Year/Année Total:			71,101	7,710					1,677	58,899	2,582					233											
1992 ⁽¹⁾	BB	WEST	70,714	8,414					1,261	57,609	3,103					327											
	HAND	WEST	17	2						15																	
	TROL	WEST	2,684	278					1,169	953	275					9											
	UNCL	WEST	31						20		11																
Year/Année Total:			73,446	8,694					2,450	58,577	3,389					336											
1993 ⁽¹⁾	BB	WEST	77,643	10,023					3,261	58,559	5,250					550											
	HAND	WEST	30	3					13	7	6					1											
	TROL	WEST	996	83					475	174	199					65											
	UNCL	WEST	12													12											
Year/Année Total:			78,681	10,109					3,749	58,740	5,455					628											
1994 ⁽¹⁾	BB	WEST	87,446	12,889					1,713	68,732	3,745					367											
	GILL	WEST	4	1						3																	
	HAND	WEST	23	1					5		1					16											
	LL	WEST	34						31							3											
	TROL	WEST	1,838	220					907	453	257					1											

7.5

NOMINAL CATCH BY COUNTRY, YEAR, GEAR, AREA AND SPECIES
CAPTURES NOMINALES PAR PAYS, ANNEE, ENGIN, ZONE ET ESPECE

Year	Gear	Area	Total	YFT	BET	ALB	LOT	SBF	KAW	SKJ	FRI	BLT	FRZ	BIP	TUN	COM	GUT	STS	WAH	KGX	BLZ	BLM	MLS	SFA	SWO	BIL	OTH
Année	Engin	Zone																									
1994	UNCL	WEST	253	16						222	15																
Year/Année Total:			89,598	13,127					2,656	69,410	4,018					387											
1995 ⁽²⁾	BB	WEST	87,693	12,266					1,736	69,617	3,658					416											
	GILL	WEST	4	1						3																	
	HAND	WEST	25	1							1					18											
	LL	WEST	34						31							3											
	TROL	WEST	1,839	209					919	459	251					1											
	UNCL	WEST	255	15						225	15																
Year/Année Total:			89,850	12,492					2,691	70,304	3,925					438											
1996 ⁽³⁾	BB	WEST	87,158	12,130					2,596	66,174	6,073					185											
	GILL	WEST	46	2					2	2	1					39											
	HAND	WEST	94	13					48	13	19					1											
	LL	WEST	185	14					115	14	40					2											
	TROL	WEST	2,375	299					1,028	299	351					398											
Year/Année Total:			89,858	12,458					3,789	66,502	6,484					625											
1997 ⁽⁴⁾	BB	WEST	88,235	18,129					1,431	68,675																	
	GILL	WEST	6	3						1	2																
	HAND	WEST	58	19					26	13																	
	LL	WEST	99	21					63	15																	
	TROL	WEST	1,323	447					566	310																	
Year/Année Total:			89,721	18,619					2,087	69,015																	

Data Sources/Origine des données

- (1) Reported by LO. DOT assigned to TUN. / Communiqué par agent de liaison. DOT alloué à TUN.
(2) Reported by LO. Gear breakdown by IOTC. DOT assigned to TUN. / Communiqué par agent de liaison. Répartition engin CTOI. DOT alloué à TUN.
(3) Preliminary data reported by LO. DOT assigned to TUN. / Communiqué par agent de liaison. DOT alloué à TUN.
(4) FAO Fishstat. Gear assignment estimated by IOTC. / FAO Fishstat. Répartition par engin CTOI.

MALTA

1990 ⁽¹⁾	PS	WEST	5,606	2,845						2,761																	
1991 ⁽¹⁾	PS	WEST	4,248	2,381	18	183				1,666																	
1992 ⁽¹⁾	PS	WEST	4,191	1,625	109	71				2,386																	

Data Sources/Origine des données

- (1) Reported by Liaison Officer / Communiqué par agent de liaison.

MAURITIUS

1988 ⁽¹⁾	LL	WEST	318	113	90	41				2																	72
	PS	WEST	6,947	1,231	681					5,018						17											
	TROL	WEST	207	8						4						95											100
Year/Année Total:			7,472	1,352	771	41				5,024						112											172
1989 ⁽¹⁾	LL	WEST	246	121	6	56				1																	62
	PS	WEST	8,593	1,679	1,305					5,593						16											
	TROL	WEST	196	48						4						44											100
Year/Année Total:			9,035	1,848	1,311	56				5,598						60											162
1990 ⁽¹⁾	LL	WEST	194	26	12	28																					128
	PS	WEST	6,454	1,357	816					4,084						197											
	TROL	WEST	201	51						4						46											100

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**NOMINAL CATCH BY COUNTRY, YEAR, GEAR, AREA AND SPECIES
CAPTURES NOMINALES PAR PAYS, ANNEE, ENGIN, ZONE ET ESPECE**

Year	Gear	Area	Total	YFT	BET	ALB	LOT	SBF	KAW	SKJ	FRI	BLT	FRZ	BIP	TUN	COM	GUT	STS	WAH	KGX	BLZ	BLM	MLS	SFA	SWO	BIL	OTH
Année	Engin	Zone																									
Year/Année Total:			6,849	1,434	828	28				4,088					243											228	
1991 ⁽¹⁾	LL	WEST	199	71	36	20																				72	
	PS	WEST	10,636	2,621	1,059					6,490					466												
	TROL	WEST	197	49						4					44											100	
Year/Année Total:			11,032	2,741	1,095	20				6,494					510											172	
1992 ⁽¹⁾	LL	WEST	288	73	136																					79	
	PS	WEST	9,006	2,130	727					6,020					129												
	TROL	WEST	320	82	10	2				41																185	
Year/Année Total:			9,614	2,285	873	2				6,061					129											264	
1993 ⁽¹⁾	LL	WEST	53	9	35																					9	
	PS	WEST	10,279	2,454	619					6,862					344												
	TROL	WEST	311	74	10	2				40																185	
Year/Année Total:			10,643	2,537	664	2				6,902					344											194	
1994 ⁽¹⁾	LL	WEST	123	7	73					1																42	
	PS	WEST	7,689	1,777	646					5,125					141												
	TROL	WEST	311	74	10	2				40																185	
Year/Année Total:			8,123	1,858	729	2				5,166					141											227	
1995 ⁽¹⁾	LL	WEST	40	15	8																					11	6
	PS	WEST	6,179	1,636	552					3,808					183												
	TROL	WEST	311	74	10	2				40																185	
Year/Année Total:			6,530	1,725	570	2				3,848					183											196	6
1996 ⁽¹⁾	LL	WEST	18	6	4																					5	3
	PS	WEST	2,815	633	257					1,858					67												
	TROL	WEST	311	74	10	2				40																185	
Year/Année Total:			3,144	713	271	2				1,898					67											190	3
1997 ⁽⁵⁾	LL	WEST	60	20	13																					17	10
	PS	WEST	4,435	826	499					2,921					189												
	TROL	WEST	1,046	249	34	7				134																622	
Year/Année Total:			5,541	1,095	546	7				3,055					189											639	10

Data Sources/Origine des données

(1) Reported by Liaison Officer. Estimated catches/weight converted by IOTC / Communiqué par agent de liaison. Porté au poids nominal CTOI.

(2) Reported by Liaison Officer. Estimated by IOTC / Communiqué par agent de liaison. Porté au poids nominal CTOI.

(3) Reported by Liaison Officer / Communiqué par agent de liaison.

(4) 1993 repeated / Données 1993 répétées.

(5) FAO Fishstat. Gear assignment estimated by IOTC. / FAO Fishstat. Répartition par engin CTOI.

MOZAMBIQUE

1988 ⁽¹⁾	UNCL	WEST	152												152												
1989 ⁽¹⁾	UNCL	WEST	1,033												1,033												
1990 ⁽¹⁾	UNCL	WEST	5,367												5,367												
1991 ⁽¹⁾	UNCL	WEST	119												119												
1992 ⁽¹⁾	UNCL	WEST	7,338												7,338												
1993 ⁽¹⁾	UNCL	WEST	7,000												7,000												
1994 ⁽¹⁾	UNCL	WEST	3,914												3,914												
1995 ⁽²⁾	UNCL	WEST	3,659												3,347												312
1996 ⁽³⁾	UNCL	WEST	2,819												2,461												358
1997 ⁽³⁾	UNCL	WEST	4,126												3,602												524

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NOMINAL CATCH BY COUNTRY, YEAR, GEAR, AREA AND SPECIES
CAPTURES NOMINALES PAR PAYS, ANNEE, ENGIN, ZONE ET ESPECE

Year	Gear	Area	Total	YFT	BET	ALB	LOT	SBF	KAW	SKJ	FRI	BLT	FRZ	BIP	TUN	COM	GUT	STS	WAH	KGX	BLZ	BLM	MLS	SFA	SWO	BIL	OTH
Année	Engin	Zone																									

Data Sources/Origine des données

- (1) Reported by Liaison Officer / Communiqué par agent de liaison.
(2) FAO Fishstat. / FAO Fishstat.
(3) FAO Fishstat / FAO Fishstat

NEI

1988 ⁽¹⁾	LL	EAST	318	203	6																						109
	LL	WEST	748	518	7																						223
Year/Année Total:			1,066	721	13																						332
1989 ⁽¹⁾	LL	EAST	18,679	13,866	2,077	11														41						2,552	132
	LL	WEST	3,049	2,387	33																					629	
Year/Année Total:			21,728	16,253	2,110	11														41						3,181	132
1990 ⁽¹⁾	LL	EAST	26,781	20,099	2,791	14														53						3,654	170
	LL	WEST	10,227	8,548	152																					1,527	
Year/Année Total:			37,008	28,647	2,943	14														53						5,181	170
1991 ⁽¹⁾	LL	EAST	22,445	16,585	2,621	13														48						3,022	156
	LL	WEST	6,384	5,050	303	1														2						1,001	27
Year/Année Total:			28,829	21,635	2,924	14														50						4,023	183
1992 ⁽¹⁾	LL	EAST	25,238	18,810	2,830	15														55						3,351	177
	LL	WEST	7,311	5,906	257	1														3						1,112	32
Year/Année Total:			32,549	24,716	3,087	16														58						4,463	209
1993 ⁽¹⁾	LL	EAST	24,970	18,701	2,959	15														56						3,075	164
	LL	WEST	13,214	11,762	2																			26	34	1,249	141
Year/Année Total:			38,184	30,463	2,961	15														56				26	34	4,324	305
1994 ⁽¹⁾	LL	EAST	36,688	27,477	4,348	22														82						4,518	241
1995 ⁽²⁾	LL	EAST	36,688	27,477	4,348	22														82						4,518	241
	UNCL	WEST	4,139				351		140		100					3,060				431						57	
Year/Année Total:			40,827	27,477	4,348	22	351		140		100					3,060				513						4,575	241
1996 ⁽²⁾	LL	EAST	36,688	27,477	4,348	22														82						4,518	241
	PS	WEST	56,930	25,349	1,690	266				29,625																	
	UNCL	WEST	4,139				351		140		100					3,060				431						57	
Year/Année Total:			97,757	52,826	6,038	288	351		140	29,625	100					3,060				513						4,575	241
1997 ⁽⁵⁾	LL	EAST	36,688	27,477	4,348	22														82						4,518	241
	PS	EAST	1,577	1,174	97					306																	
	PS	WEST	73,143	28,785	8,177	437				35,744																	
	UNCL	WEST	4,139				351		140		100					3,060				431						57	
Year/Année Total:			115,547	57,436	12,622	459	351		140	36,050	100					3,060				513						4,575	241

Data Sources/Origine des données

- (1) Estimated by IOTC / Estimation CTOI
(2) Repetition of 1994 data. / Données 1994 répétées.
(3) Reported by LO. / Communiqué par agent de liaison.
(4) Repetition of 1995 data. / Données 1995 répétées.
(5) IOTC estimates / Estimation CTOI

OMAN

1988 ⁽¹⁾	UNCL	WEST	65,083	15,485		15,669		3,420		457			362	305	27,834									1,551	
1989 ⁽¹⁾	UNCL	WEST	39,217	16,877		6,527		1,708		888			703	592	11,111									811	

NOMINAL CATCH BY COUNTRY, YEAR, GEAR, AREA AND SPECIES
CAPTURES NOMINALES PAR PAYS, ANNEE, ENGIN, ZONE ET ESPECE

Data Sources/Origine des données

(2) *FAO Fishstat. / FAO Fishstat.*

1988 ⁽¹⁾	GILL	WEST	31,854	3,733	6,143	3,982	5,515	27	836	7,535	2,962	650	471
1989 ⁽¹⁾	GILL	WEST	31,387	8,560	4,856	1,407	7,478	23	21	6,699	135		2,208
1990 ⁽¹⁾	GILL	WEST	27,612	3,156	6,052	1,884	7,555		1,092	5,823	118		1,932
1991 ⁽¹⁾	GILL	WEST	33,628	4,780	5,939	1,721	7,419		881	6,467	4,180	670	1,571
	LL	WEST	2,816	1,700								691	425
Year/Année Total:			36,444	6,480	5,939	1,721	7,419		881	6,467	4,180	1,361	1,996
1992 ⁽¹⁾	GILL	WEST	27,681	3,913	5,807	1,468	6,113	21	36	8,379	5		1,939
	LL	WEST	20,940	19,481								998	461
Year/Année Total:			48,621	23,394	5,807	1,468	6,113	21	36	8,379	5	998	2,400
1993 ⁽¹⁾	GILL	WEST	26,095	2,629	4,467	1,467	6,918	7		8,432			2,175
	LL	WEST	28,989	28,188								731	70
Year/Année Total:			55,084	30,817	4,467	1,467	6,918	7		8,432		731	2,245
1994 ⁽¹⁾	GILL	WEST	28,034	2,426	5,807	1,716	8,134	36		7,157			2,758
	LL	WEST	3,207	2,178								855	174
Year/Année Total:			31,241	4,604	5,807	1,716	8,134	36		7,157		855	2,932
1995 ⁽³⁾	GILL	WEST	26,970	2,110	5,006	1,449	7,089	36		8,618			2,662
	LL	WEST	3,962	3,030								910	22
Year/Année Total:			30,932	5,140	5,006	1,449	7,089	36		8,618		910	2,684

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NOMINAL CATCH BY COUNTRY, YEAR, GEAR, AREA AND SPECIES
CAPTURES NOMINALES PAR PAYS, ANNEE, ENGIN, ZONE ET ESPECE

Year	Gear	Area	Total	YFT	BET	ALB	LOT	SBF	KAW	SKJ	FRI	BLT	FRZ	BIP	TUN	COM	GUT	STS	WAH	KGX	BLZ	BLM	MLS	SFA	SWO	BIL	OTH
Année	Engin	Zone																									
1996 ⁽⁴⁾	GILL	WEST	25,735	2,155			4,121		2,400	4,140						10,108										2,811	
	LL	WEST	4,098	3,095																				980		23	
	UNCL	WEST	1,990												1,990												
Year/Année Total:			31,823	5,250			4,121		2,400	4,140					1,990	10,108								980		2,834	
1997 ⁽⁴⁾	GILL	WEST	29,671	2,886			5,360		2,625	4,480						12,009										2,311	
	LL	WEST	5,190	4,146																				1,025		19	
	UNCL	WEST	1,500												1,500												
Year/Année Total:			36,361	7,032			5,360		2,625	4,480					1,500	12,009								1,025		2,330	

Data Sources/Origine des données

(1) Reported by Liaison Officer / Communiqué par agent de liaison.

(2) FAO Fishstat / FAO Fishstat

(3) Estimated by IOTC. / Estimation CTOI

(4) FAO Fishstat. Gear allocation estimated by IOTC. / FAO Fishstat. Répartition par engin CTOI.

PANAMA

1988 ⁽¹⁾	PS	WEST	8,966	3,597	258					5,111																	
1989 ⁽¹⁾	PS	WEST	5,799	1,941	214					3,644																	
1990 ⁽¹⁾	PS	WEST	24,261	10,569	437	137				13,118																	
1991 ⁽¹⁾	PS	WEST	16,493	11,594	95	186				4,618																	
1992 ⁽¹⁾	PS	WEST	17,589	7,021	469	360				9,739																	
1993 ⁽¹⁾	PS	WEST	17,513	9,531	421	20				7,541																	
1994 ⁽¹⁾	PS	WEST	17,360	7,857	866	279				8,358																	
1995 ⁽¹⁾	PS	WEST	19,500	9,855	2,183	192				7,270																	

Data Sources/Origine des données

(1) Transshipment figures. / Transbordements.

QATAR

1988 ⁽¹⁾	GILL	WEST	143													143											
1989 ⁽¹⁾	GILL	WEST	213													213											
1990 ⁽¹⁾	GILL	WEST	562													562											
1991 ⁽¹⁾	GILL	WEST	42													42											
1992 ⁽¹⁾	GILL	WEST	766													766											
1993 ⁽¹⁾	GILL	WEST	636													636											
1994 ⁽¹⁾	GILL	WEST	406													406											
1995 ⁽¹⁾	GILL	WEST	255													255											
1996 ⁽²⁾	GILL	WEST	307													307											
1997 ⁽²⁾	GILL	WEST	411													411											

Data Sources/Origine des données

(1) FAO Fishstat. Gear Assigned by IOTC. / FAO Fishstat. Répartition par engin CTOI.

(2) FAO Fishstat / FAO Fishstat

SAUDI ARABIA

1988 ⁽¹⁾	UNCL	WEST	9,629												267	9,362											
1989 ⁽¹⁾	UNCL	WEST	9,473												230	9,243											
1990 ⁽¹⁾	UNCL	WEST	8,934												272	8,662											

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**NOMINAL CATCH BY COUNTRY, YEAR, GEAR, AREA AND SPECIES
CAPTURES NOMINALES PAR PAYS, ANNEE, ENGIN, ZONE ET ESPECE**

Year	Gear	Area	Total	YFT	BET	ALB	LOT	SBF	KAW	SKJ	FRI	BLT	FRZ	BIP	TUN	COM	GUT	STS	WAH	KGX	BLZ	BLM	MLS	SFA	SWO	BIL	OTH
Année	Engin	Zone																									
1991 ⁽¹⁾	UNCL	WEST	9,285												517	8,768											
1992 ⁽¹⁾	UNCL	WEST	10,215												343	9,872											
1993 ⁽¹⁾	UNCL	WEST	11,087												713	10,374											
1994 ⁽¹⁾	UNCL	WEST	11,774												923	10,851											
1995 ⁽¹⁾	GILL	WEST	6,091				52		72						662	5,305											
	HAND	WEST	777				177		47						11	542											
	TROL	WEST	376				5									371											
	UNCL	WEST	143						2						17	124											
Year/Année Total:			7,387				234		121						690	6,342											
1996 ⁽²⁾	GILL	WEST	5,031				96		77						702	4,154											2
	HAND	WEST	670				10		84						35	489											52
	TROL	WEST	400				5								1	394											
	UNCL	WEST	266				4		1						17	239											5
Year/Année Total:			6,367				115		162						755	5,276											59
1997 ⁽³⁾	GILL	WEST	5,509				105		84						769	4,549											2
	HAND	WEST	734				11		92						38	536											57
	TROL	WEST	438				5								1	432											
	UNCL	WEST	291				4		1						19	262											5
Year/Année Total:			6,972				125		177						827	5,779											64

Data Sources/Origine des données

(1) Reported by Liaison Officer / Communiqué par agent de liaison.

(2) Reported by Liaison Officer. / Communiqué par agent de liaison.

(3) FAO Fishstat. Gear and species assignment estimated by IOTC. / FAO Fishstat. Répartition par espèce et engin CTOI.

SEYCHELLES

1988 ⁽¹⁾	HAND	WEST	155	2					150										2								1
	TROL	WEST	8	1					3										1								3
Year/Année Total:			163	3					153										3								4
1989 ⁽¹⁾	HAND	WEST	225						222						2				1								
	TROL	WEST	15						10										1								4
Year/Année Total:			240						232						2				2								4
1990 ⁽¹⁾	HAND	WEST	217	14					181						2				2								18
	TROL	WEST	15	1					7										2								5
Year/Année Total:			232	15					188						2				4								23
1991 ⁽¹⁾	HAND	WEST	321	9					290						4				7								11
	PS	WEST	2,218	362	20					1,836																	
	TROL	WEST	7	1					3										1								2
Year/Année Total:			2,546	372	20				293	1,836					4				8								13
1992 ⁽¹⁾	HAND	WEST	289	4					259						19				2								5
	PS	WEST	875	221	11					643																	
	TROL	WEST	5						2										1								2
	UNCL	WEST	1						1																		
Year/Année Total:			1,170	225	11				262	643					19				3								7
1993 ⁽¹⁾	HAND	WEST	169						159						10												
	TROL	WEST	4						4																		
Year/Année Total:			173						163						10												
1994 ⁽¹⁾	HAND	WEST	186						170						14												2
	LL	WEST	15												15												

7.5

**NOMINAL CATCH BY COUNTRY, YEAR, GEAR, AREA AND SPECIES
CAPTURES NOMINALES PAR PAYS, ANNEE, ENGIN, ZONE ET ESPECE**

Year	Gear	Area	Total	YFT	BET	ALB	LOT	SBF	KAW	SKJ	FRI	BLT	FRZ	BIP	TUN	COM	GUT	STS	WAH	KGX	BLZ	BLM	MLS	SFA	SWO	BIL	OTH
Année	Engin	Zone																									
Year/Année Total:			201						170						29											2	
1995 ⁽²⁾	HAND	WEST	142						125						7				10								
	LL	WEST	34												34												
Year/Année Total:			176						125						41				10								
1996 ⁽²⁾	HAND	WEST	210	21	21				93																	75	
	LL	WEST	272	27	27				121																	97	
Year/Année Total:			482	48	48				214																	172	
1997 ⁽²⁾	HAND	WEST	255	29	18				97																97	14	
	LL	WEST	394	45	28				150																150	21	
	PS	WEST	8,976	1,278	879					6,819																	
Year/Année Total:			9,625	1,352	925				247	6,819															247	35	

Data Sources/Origine des données

(1) Seychelles Fishing Authority / Seychelles Fishing Authority

(2) Reported by Liaison Officer. Breakdown by species by IOTC. / Communiqué par agent de liaison. Répartition par espèces IOTC.

SOUTH AFRICA

1988 ⁽¹⁾	HAND	WEST	14	1												13											
1989 ⁽¹⁾	HAND	WEST	10													10											
1990 ⁽¹⁾	HAND	WEST	164	70		25			1	1					9	58											
1991 ⁽¹⁾	HAND	WEST	93	7	17	1			1						30	37											
1992 ⁽¹⁾	HAND	WEST	78	13	2				1	1				2	36	22										1	
1993 ⁽¹⁾	HAND	WEST	131	24		2			1	3				1	44	54						1	1				
1994 ⁽¹⁾	HAND	WEST	28	6		1				1				2	3	15											
1995 ⁽¹⁾	HAND	WEST	45	26		2			1	1					11	4											
1996 ⁽¹⁾	HAND	WEST	13													13											
1997 ⁽²⁾	HAND	WEST	14			1										12				1							

Data Sources/Origine des données

(1) Reported by Liaison Officer. / Communiqué par agent de liaison.

(2) FAO Fishstat. Gear assignment estimated by IOTC. / FAO Fishstat. Répartition par engin CTOI.

SPAIN

1988 ⁽¹⁾	PS	WEST	99,113	43,159	2,846	245				52,863																	
1989 ⁽¹⁾	PS	WEST	115,241	33,852	3,537	220																					
1990 ⁽¹⁾	PS	WEST	84,491	35,917	1,133	120																					
1991 ⁽¹⁾	PS	WEST	93,693	44,963	6,489	1,867																					
1992 ⁽¹⁾	PS	WEST	86,327	36,278	3,461	1,453																					
1993 ⁽¹⁾	LL	WEST	189	5	9																						
	PS	WEST	97,775	43,944	4,937	843																			163	12	
Year/Année Total:			97,964	43,949	4,946	843				48,051															163	12	
1994 ⁽¹⁾	LL	WEST	719	25	23																						
	PS	WEST	104,126	40,026	5,553	1,733				56,814															543	128	
Year/Année Total:			104,845	40,051	5,576	1,733				56,814															543	128	
1995 ⁽¹⁾	PS	WEST	141,169	62,439	11,574	536				66,620																	
1996 ⁽¹⁾	PS	WEST	133,191	58,202	11,130	818				63,041																	
1997 ⁽¹⁾	PS	EAST	378	147	46					185																	
	PS	WEST	134,680	58,442	15,339	997				59,902																	

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NOMINAL CATCH BY COUNTRY, YEAR, GEAR, AREA AND SPECIES
CAPTURES NOMINALES PAR PAYS, ANNEE, ENGIN, ZONE ET ESPECE

Year	Gear	Area	Total	YFT	BET	ALB	LOT	SBF	KAW	SKJ	FRI	BLT	FRZ	BIP	TUN	COM	GUT	STS	WAH	KGX	BLZ	BLM	MLS	SFA	SWO	BIL	OTH	
Année	Engin	Zone																										
Year/Année Total:			135,058	58,589	15,385	997				60,087																		
Data Sources/Origine des données																												
(1) Reported by Liaison Officer. / Communiqué par agent de liaison.																												
SRI LANKA																												
1988 ⁽¹⁾	BB	EAST	539	5					12	488	34																	
	GILL	EAST	34,432	8,076	43		1		572	19,577	394	27			4	225	3	2	42		3,160	1,089	26	800	390	1		
	HAND	EAST	108	43					6	24	3					6			5		8	3		10				
	LL	EAST	631	424	2				1	55	13					1			2		72	14		43	4			
	PS	EAST	30						1		29																	
	TROL	EAST	831	56	1		1		168	164	368	5							1		33	19		15				
Year/Année Total:			36,571	8,604	46		2		760	20,308	841	32			4	232	3	2	50		3,273	1,125	26	868	394	1		
1989 ⁽¹⁾	BB	EAST	1,830						2	1,757	71																	
	GILL	EAST	40,557	9,273	109		1		1,698	22,609	2,254	241		3	1	414	1	9	45		2,039	721	23	788	323	5		
	HAND	EAST	249	2					66	107	12					44		1	4		5			8				
	LL	EAST	982	837	7					1											103	2		28	4			
	PS	EAST	131								130	1																
	TROL	EAST	1,242	22					862	18	315	9		15		1												
Year/Année Total:			44,991	10,134	116		1		2,628	24,492	2,782	251		18	1	459	1	10	49		2,147	723	23	824	327	5		
1990 ⁽¹⁾	BB	EAST	56							56																		
	GILL	EAST	41,708	7,166	99				728	24,994	1,510	133		50		731	2	22	150		3,292	889	23	1,359	560			
	HAND	EAST	147	51					11		5	1				49		2	8		6			14				
	LL	EAST	973	683	6											2			1		167	4		95	15			
	PS	EAST	70								70																	
	TROL	EAST	3,345	3			4		1,422	54	493	175		1,194					2									
Year/Année Total:			46,299	7,903	105		4		2,161	25,104	2,078	309		1,244		782	2	24	159		3,465	893	23	1,468	575			
1991 ⁽¹⁾	BB	EAST	205							204	1																	
	GILL	EAST	48,466	10,952	1		2		511	27,854	782	511		3	5	133		3	185		4,245	664	7	1,690	917	1		
	HAND	EAST	23													9		1	8		5							
	LL	EAST	1,390	1,119	18											1			3		188	6		44	10	1		
	PS	EAST	5,333							157	5,176																	
	TROL	EAST	3,025	59			2		1,669	631	349	244		64					2		5							
Year/Année Total:			58,442	12,130	19		4		2,180	28,846	6,308	755		67	5	143		4	198		4,443	670	7	1,734	927	2		
1992 ⁽¹⁾	BB	EAST	414							322	92																	
	GILL	EAST	42,314	9,984	21				553	23,788	1,113	295		8		101		1	129		3,359	869	1	1,244	848			
	HAND	EAST	64	3					4	15	11					18		1	4		8							
	LL	EAST	808	459	148																102	8		19	24	48		
	PS	EAST	655						56		593	5						1										
	TROL	EAST	1,416						442	21	599	318		23							12			1				
Year/Année Total:			45,671	10,446	169				1,055	24,146	2,408	618		31		119		3	133		3,481	877	1	1,264	872	48		
1993 ⁽¹⁾	BB	EAST	137							137																		
	GILL	EAST	48,865	10,427	14		11		244	24,059	2,717	156		8		123	6	2	382		1,868	2,612	8	1,727	4,498	3		
	HAND	EAST	482	41			1		17	195	23	3		1		38			48		44			71				
	LL	EAST	3,004	1,138	995					295					14				1		111			39	162	249		
	PS	EAST	557	1					3	16	521													14	2			
	TROL	EAST	872	5					148	95	279	312				2			2		8			21				
UNCL			39	4						35																		

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**NOMINAL CATCH BY COUNTRY, YEAR, GEAR, AREA AND SPECIES
CAPTURES NOMINALES PAR PAYS, ANNEE, ENGIN, ZONE ET ESPECE**

Year	Gear	Area	Total	YFT	BET	ALB	LOT	SBF	KAW	SKJ	FRI	BLT	FRZ	BIP	TUN	COM	GUT	STS	WAH	KGX	BLZ	BLM	MLS	SFA	SWO	BIL	OTH
Année	Engin	Zone																									
Year/Année Total:			53,956	11,616	1,009		12		412	24,832	3,540	471		9	14	163	6	2	433		2,031	2,612	8	1,872	4,662	252	
1994 ⁽¹⁾	BB	EAST	4							4																	
	GILL	EAST	51,249	11,069	147		57		1,531	21,504	2,446	634				191	51		257		6,537	46		4,615	2,164		
	HAND	EAST	9	7						1														1			
	LL	EAST	2,358	852	865					9					2	1	1		1		37				243	347	
	PS	EAST	22								22																
	TROL	EAST	187	4					15	20	103	2				11			10					22			
	UNCL	EAST	51	7						10	19										15						
Year/Année Total:			53,880	11,939	1,012		57		1,546	21,548	2,590	636			2	203	52		268		6,589	46		4,638	2,407	347	
1995 ⁽¹⁾	BB	EAST	4							4																	
	GILL	EAST	44,025	7,831	1,243				2,066	18,249	2,974	881				187			123					3,318	2,315	4,838	
	HAND	EAST	7	5						1														1			
	LL	EAST	2,358	852	865					9					2	1	1		1		37				243	347	
	TROL	EAST	200	3					20	17	125	3				11			5					16			
	UNCL	EAST	47	5						8	23																11
	Year/Année Total:		46,641	8,696	2,108				2,086	18,288	3,122	884			2	199	1		129		37			3,335	2,558	5,196	
1996 ⁽¹⁾	BB	EAST	4							4																	
	GILL	EAST	57,494	12,664	301				2,240	22,718	3,947	1,187				772			123					5,332	2,549	5,661	
	HAND	EAST	11	8						1														2			
	LL	EAST	544	204	190			68														39			42	1	
	TROL	EAST	294	5					22	21	166	4				45			5					26			
	UNCL	EAST	61	8						10	30																13
	Year/Année Total:		58,408	12,889	491			68	2,262	22,754	4,143	1,191				817			128			39		5,360	2,591	5,675	
1997 ⁽³⁾	BB	EAST	4							4																	
	GILL	EAST	57,494	12,664	301				2,240	22,718	3,947	1,187				772			123					5,332	2,549	5,661	
	HAND	EAST	11	8						1														2			
	LL	EAST	544	204	190			68														39			42	1	
	TROL	EAST	294	5					22	21	166	4				45			5					26			
	UNCL	EAST	61	8						10	30																13
	Year/Année Total:		58,408	12,889	491			68	2,262	22,754	4,143	1,191				817			128			39		5,360	2,591	5,675	

Data Sources/Origine des données

(1) Reported by Liaison Officer / Communiqué par agent de liaison.

(2) 1994 repeated. / Données 1993 répétées.

(3) FAO Fishtat / FAO Fishtat

TANZANIA

1988 ⁽¹⁾	UNCL	WEST	2,405												532					1,489							384
1989 ⁽¹⁾	UNCL	WEST	2,650												983					1,334							333
1990 ⁽²⁾	UNCL	WEST	3,785												1,211					2,120							454
1991 ⁽²⁾	UNCL	WEST	2,492												823					1,381							288
1992 ⁽²⁾	UNCL	WEST	2,600												800					1,500							300
1993 ⁽²⁾	UNCL	WEST	1,663												538					594							531
1994 ⁽²⁾	UNCL	WEST	2,070												675					725							670
1995 ⁽²⁾	UNCL	WEST	1,930												670					680							580
1996 ⁽³⁾	UNCL	WEST	2,179												757					766							656
1997 ⁽³⁾	UNCL	WEST	2,300												850					750							700

7.5

**NOMINAL CATCH BY COUNTRY, YEAR, GEAR, AREA AND SPECIES
CAPTURES NOMINALES PAR PAYS, ANNEE, ENGIN, ZONE ET ESPECE**

Year	Gear	Area	Total	YFT	BET	ALB	LOT	SBF	KAW	SKJ	FRI	BLT	FRZ	BIP	TUN	COM	GUT	STS	WAH	KGX	BLZ	BLM	MLS	SFA	SWO	BIL	OTH
Année	Engin	Zone																									
<i>Data Sources/Origine des données</i>																											
(1) Reported by Liaison Officer.Estimated by IOTC / Communiqué par agent de liaison. Porté au poids nominal CTOI.																											
(2) FAO Fishstat. / FAO Fishstat.																											
(3) FAO Fishstat / FAO Fishstat																											
THAILAND																											
1988 ⁽¹⁾	GILL	EAST	1,326				90		215		131										890						
	PS	EAST	4,918				1,174		2,006		1,229										509						
	UNCL	EAST	970				33		169		228										540						
Year/Année Total:			7,214				1,297		2,390		1,588										1,939						
1989 ⁽¹⁾	GILL	EAST	983				93		180		77										633						
	PS	EAST	5,445				1,418		2,043		875										1,109						
	UNCL	EAST	1,176				18		169		228										761						
Year/Année Total:			7,604				1,529		2,392		1,180										2,503						
1990 ⁽¹⁾	GILL	EAST	1,243				63		365		65										750						
	PS	EAST	7,158				964		4,137		742										1,315						
	UNCL	EAST	1,449				12		342		193										902						
Year/Année Total:			9,850				1,039		4,844		1,000										2,967						
1991 ⁽¹⁾	GILL	EAST	1,702				342		575		65										720						
	PS	EAST	13,738				5,212		6,522		742										1,262						
	UNCL	EAST	1,665				66		540		193										866						
Year/Année Total:			17,105				5,620		7,637		1,000										2,848						
1992 ⁽¹⁾	GILL	EAST	1,841				132		631		89										989						
	PS	EAST	11,909				2,011		7,157		1,008										1,733						
	UNCL	EAST	2,070				26		592		263										1,189						
Year/Année Total:			15,820				2,169		8,380		1,360										3,911						
1993 ⁽¹⁾	GILL	EAST	3,626				1,282		1,280		180										884						
	PS	EAST	37,550				19,425		14,521		2,054										1,550						
	UNCL	EAST	3,045				243		1,202		536										1,064						
Year/Année Total:			44,221				20,950		17,003		2,770										3,498						
1994 ⁽²⁾	GILL	EAST	4,850				1,999		1,065		150										1,636						
	PS	EAST	47,038				30,384		12,081		1,705										2,868						
	UNCL	EAST	3,793				379		1,000		445										1,969						
Year/Année Total:			55,681				32,762		14,146		2,300										6,473						
1995 ⁽³⁾	GILL	EAST	5,341				1,142		1,957				276								1,966						
	PS	EAST	46,139				17,350		22,200				3,141								3,448						
	UNCL	EAST	5,239				217		1,836				820								2,366						
Year/Année Total:			56,719				18,709		25,993				4,237								7,780						
1996 ⁽³⁾	GILL	EAST	4,406				1,344		1,381		194										1,487						
	PS	EAST	40,918				20,436		15,662		2,214										2,606						
	UNCL	EAST	3,917				255		1,295		578										1,789						
Year/Année Total:			49,241				22,035		18,338		2,986										5,882						
1997 ⁽³⁾	GILL	EAST	4,835				937		2,066		290										1,542						
	PS	EAST	43,684				14,250		23,434		3,297										2,703						
	UNCL	EAST	4,832				178		1,938		861										1,855						
Year/Année Total:			53,351				15,365		27,438		4,448										6,100						

7.5

**NOMINAL CATCH BY COUNTRY, YEAR, GEAR, AREA AND SPECIES
CAPTURES NOMINALES PAR PAYS, ANNEE, ENGIN, ZONE ET ESPECE**

Year	Gear	Area	Total	YFT	BET	ALB	LOT	SBF	KAW	SKJ	FRI	BLT	FRZ	BIP	TUN	COM	GUT	STS	WAH	KGX	BLZ	BLM	MLS	SFA	SWO	BIL	OTH
Année	Engin	Zone																									
<i>Data Sources/Origine des données</i>																											
(1) Estimated by IOTC based on data reported by Liaison Officer / Estimation CTOI à partir de renseignements fournies par agent																											
(2) FAO Fishstat. Gear breakdown by IOTC. / FAO Fishstat. Répartition par engin CTOI.																											
(3) Reported by LO. Breakdown by species and gears by IOTC. / Declare par l'agent de liaison. Repartition par especes et engins d'apres IOTC.																											
UNTD ARAB EM																											
1988 ⁽¹⁾	GILL	WEST	10,609				2,948		1,695		465					4,500				855						146	
	TROL	WEST	1,697				472		271		74					720				137						23	
	UNCL	WEST	1,839				511		294		81					780				148						25	
Year/Année Total:			14,145				3,931		2,260		620					6,000				1,140						194	
1989 ⁽¹⁾	GILL	WEST	10,892				2,954		1,760		466					4,450				1,112						150	
	TROL	WEST	1,744				473		282		75					712				178						24	
	UNCL	WEST	1,888				512		305		81					771				193						26	
Year/Année Total:			14,524				3,939		2,347		622					5,933				1,483						200	
1990 ⁽¹⁾	GILL	WEST	10,892				2,954		1,800		488					4,450				1,050						150	
	TROL	WEST	1,743				473		288		78					712				168						24	
	UNCL	WEST	1,888				512		312		85					771				182						26	
Year/Année Total:			14,523				3,939		2,400		651					5,933				1,400						200	
1991 ⁽¹⁾	GILL	WEST	10,450				2,861		1,744		473					4,215				1,013						144	
	TROL	WEST	1,672				458		279		76					674				162						23	
	UNCL	WEST	1,812				496		302		82					731				176						25	
Year/Année Total:			13,934				3,815		2,325		631					5,620				1,351						192	
1992 ⁽¹⁾	GILL	WEST	10,787				2,969		1,796		488					4,342				1,043						149	
	TROL	WEST	1,726				475		287		78					695				167						24	
	UNCL	WEST	1,871				515		311		85					753				181						26	
Year/Année Total:			14,384				3,959		2,394		651					5,790				1,391						199	
1993 ⁽¹⁾	GILL	WEST	10,083				3,000		1,050		488					4,350				1,050						145	
	TROL	WEST	1,613				480		168		78					696				168						23	
	UNCL	WEST	1,748				520		182		85					754				182						25	
Year/Année Total:			13,444				4,000		1,400		651					5,800				1,400						193	
1994 ⁽¹⁾	GILL	WEST	12,120				3,349		2,044		552					4,856				1,174						145	
	TROL	WEST	1,940				536		327		89					777				188						23	
	UNCL	WEST	2,102				581		354		96					842				204						25	
Year/Année Total:			16,162				4,466		2,725		737					6,475				1,566						193	
1995 ⁽²⁾	GILL	WEST	12,573				4,286		1,796				429			4,938				950						174	
	TROL	WEST	2,012				686		287				69			790				152						28	
	UNCL	WEST	2,179				743		311				74			856				165						30	
Year/Année Total:			16,764				5,715		2,394				572			6,584				1,267						232	
1996 ⁽³⁾	GILL	WEST	12,944				4,331		1,814				434			4,990				1,196						179	
	TROL	WEST	2,070				693		290				69			798				191						29	
	UNCL	WEST	2,243				751		314				75			865				207						31	
Year/Année Total:			17,257				5,775		2,418				578			6,653				1,594						239	
1997 ⁽²⁾	GILL	WEST	12,472				2,753		1,875				464			5,333				1,875						172	
	TROL	WEST	1,996				441		300				74			853				300						28	
	UNCL	WEST	2,161				477		325				80			924				325						30	
Year/Année Total:			16,629				3,671		2,500				618			7,110				2,500						230	

7.5

NOMINAL CATCH BY COUNTRY, YEAR, GEAR, AREA AND SPECIES
CAPTURES NOMINALES PAR PAYS, ANNEE, ENGIN, ZONE ET ESPECE

Year	Gear	Area	Total	YFT	BET	ALB	LOT	SBF	KAW	SKJ	FRI	BLT	FRZ	BIP	TUN	COM	GUT	STS	WAH	KGX	BLZ	BLM	MLS	SFA	SWO	BIL	OTH
Année	Engin	Zone																									

Data Sources/Origine des données

- (1) Estimated by IOTC based on information provided by the Liaison Officer / Estimation CTOI à partir de renseignements fournies par agent
(2) FAO Fishstat. Gear allocation by IOTC. BIL and SHK catches estimated by IOTC. / FAO Fishstat. Répartition par engin CTOI. Captures de BIL et SHK d'après CTOI.
(3) Reported by the Liaison Officer. Gear allocation by IOTC. BIL and SHK catches estimated by IOTC. / Communiqué par agent de liaison. Répartition par engin CTOI. Captures de B

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1988⁽¹⁾	LL	WEST	95	8	2																						
	PS	WEST	7,206	4,153	287	1				2,703			11														
	UNCL	WEST	359																								
Year/Année Total:			7,660	4,161	289	1				2,703			11														
1989⁽¹⁾	LL	WEST	5	2		1																					2
	PS	WEST	5,995	3,128	108					2,684			9														
	UNCL	WEST	223																								
Year/Année Total:			6,223	3,130	108	1				2,684			9													2	
1990⁽¹⁾	PS	WEST	6,769	2,428	223	2				3,932			21														
	UNCL	WEST	13																								
Year/Année Total:			6,782	2,428	223	2				3,932			21														
1991⁽¹⁾	PS	WEST	8,927	3,059	247					5,579			22														

Data Sources/Origine des données

- (1) Reported by Liaison Officer / Communiqué par agent de liaison.

YEMEN AR RP

1988⁽¹⁾	UNCL	WEST	6,642	1,628			593		1,628		75			62			2,634				22					
1989⁽¹⁾	UNCL	WEST	5,496	667			563		1,252	12	21				262	2,273					446					
1990⁽²⁾	UNCL	WEST	7,431	695			1,276		1,569	13	22				273	3,118					465					
1991⁽²⁾	UNCL	WEST	7,087	771			651		1,601	14	24				303	3,207					516					
1992⁽²⁾	UNCL	WEST	7,068	748			1,324		1,615	13	23				294	2,551					500					
1993⁽²⁾	UNCL	WEST	7,000	804			1,707		504	14	25				316	3,092					538					
1994⁽²⁾	UNCL	WEST	8,407	804			2,291		1,164	14	25				316	3,255					538					
1995⁽²⁾	UNCL	WEST	8,112	800			2,204		1,226	15	20				300	3,047					500					
1996⁽³⁾	UNCL	WEST	8,299	800			1,887		1,183	88			20		300	3,521					500					
1997⁽³⁾	UNCL	WEST	8,670	840			1,970		1,240	90			20		310	3,680					520					

Data Sources/Origine des données

- (1) Reported by Liaison Officer. / Communiqué par agent de liaison.
(2) FAO Fishstat. / FAO Fishstat.
(3) FAO Fishstat / FAO Fishstat

**7.6 Fishing Craft Statistics/
*Statistiques sur les flottes de pêche***

7.6 FISHING CRAFT STATISTICS/ STATISTIQUES SUR LES FLOTTES DE PECHE

Country/Pays								Number of craft / Nombre d'embarcations								
Gear/Engin	Area/Zone	MECH	Class/Classe	Unit.	R/O	TYPE	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
AUSTRALIA																
Baitboat / Canne	EAST	M	20 - 250	GRT	OPE.	MULTI				16						
Gill net / Filet maillant	EAST	M	0 - 50	GRT	OPE.	MULTI		14			17	12	15	13		
Hand line / Ligne à main	EAST	M	0 - 50	GRT	OPE.	MULTI		79			103	81	72	87		
Longline / Palangre	EAST	M	0 - 50	GRT	OPE.	TUNA				3						
	EAST	M	0 - 50	GRT	OPE.	MULTI		1		20						
	EAST	M	5 - 150	GRT	OPE.	MULTI						5				
	EAST	M	5 - 200	GRT	OPE.	MULTI					41		6	3		
	EAST	M	50 - 150	GRT	OPE.	TUNA		24		32						
	EAST	M	250 - 450	GRT	OPE.	TUNA					21	24	32	23		
	Purse seine / Senne tournante	EAST	5 - 390	GRT	OPE.	MULTI					50	12	11	13		
		EAST	30 - 160	GRT	OPE.	MULTI				4						
		EAST	35 - 150	GRT	OPE.	MULTI		21								
		EAST	150 - 250	GRT	OPE.	MULTI		5								
	EAST	M	280 - 390	GRT	OPE.	MULTI				2						
Troll line / Ligne de traîne	EAST	M	0 - 25	GRT	OPE.	MULTI					82	57	55	48		
	EAST	M	0 - 50	GRT	OPE.	MULTI		84								
Unclassified / Non classé	EAST	M	0 - 50	GRT	OPE.	MULTI		38			14	43	49	46		
BANGLADESH																
Gill net / Filet maillant	EAST	MI	10 - 15	GT		MULTI									1	
	EAST	M	35 - 50	ft	REG.	MULTI	3,200	3,000	3,000	3,000						
BELIZE																
Purse seine / Senne tournante	WEST	M	1000 -	GT	OPE.	TUNA						4	3	4		
CAYMAN IS																
Purse seine / Senne tournante	All IO	M	1000 - 1500	GT	OPE.	TUNA			1							
CHINA																
Longline / Palangre	EAST	MI	-		OPE.	TUNA										87
	EAST	MI	17 - 32	LOA	OPE.	TUNA										61
CHINA(TAIWAN)																
Gill net / Filet maillant	All IO	M	100 - 200	GT	OPE.	TUNA	2	1	2	6						
	All IO	M	200 - 500	GT	OPE.	TUNA	85	52	84	80	15					
	All IO	M	500 - 1000	GT	OPE.	TUNA	52	71	35	23	1					
	All IO	M	100 - 200	GT	OPE.	TUNA	19	17	15	12	14		10	2		
Longline / Palangre	All IO	M	200 - 500	GT	OPE.	TUNA	129	146	140	130	154		183	157		
	All IO	M	500 - 1000	GT	OPE.	TUNA	39	100	117	111	128		147	130		
COMOROS																
Hand line / Ligne à main	WEST	NM	-		OPE.	UNCL		3,911								
	WEST	U	-		OPE.	UNCL	3,035									
	WEST	NM	3 - 7	m	OPE.	MULTI							3,492			
	WEST	NM	3 - 7	m	REG.	MULTI						3,668				
	WEST	MI	9 - 9	m	REG.	MULTI						74				
	WEST	MI	9 - 9	m	OPE.	MULTI							44			
	WEST	M	-		OPE.	UNCL		486								
Troll line / Ligne de traîne	WEST	M	-		OPE.	UNCL		486								

7.6 FISHING CRAFT STATISTICS/ STATISTIQUES SUR LES FLOTTES DE PECHE

Country/Pays		Number of craft / Nombre d'embarcations														
Gear/Engin	Area/Zone	MECH	Class/Classe	Unit.	R/O	TYPE	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
Troll line / Ligne de traîne	WEST	MO	3 - 7	m	REG.	MULTI						217				
	WEST	MO	4 - 9	m	OPE.	MULTI							99			
	WEST	MO	4 - 9	m	REG.	MULTI						127				
	WEST	MO	5 - 5	m	OPE.	MULTI							221			
	WEST	MO	5 - 5	m	REG.	MULTI						96				
	WEST	MO	7 - 7	m	OPE.	MULTI							82			
	WEST	MO	7 - 7	m	REG.	MULTI						211				
FRANCE																
Longline / Palangre	WEST	M	15 - 25	m	OPE.	TUNA				1	4	15				
Purse seine / Senne tournante	All IO	MI	50 - 59	LOA	OPE.	TUNA										3
	All IO	MI	60 - 69	LOA	OPE.	TUNA										7
	All IO	MI	70 - 79	LOA	OPE.	TUNA										5
	All IO	MI	80 - 89	LOA	OPE.	TUNA										2
	All IO	MI	100 - 109	LOA	OPE.	TUNA										2
	WEST	MI	50 - 59	LOA	OPE.	TUNA									3	
	WEST	MI	60 - 69	LOA	OPE.	TUNA									7	
	WEST	MI	70 - 79	LOA	OPE.	TUNA									5	
	WEST	MI	80 - 89	LOA	OPE.	TUNA									2	
	WEST	M	450 - 750	GT	OPE.	TUNA							7	6		
	WEST	M	450 - 800	GT	OPE.	TUNA					4	4				
	WEST	M	500 - 1000	GT	OPE.	TUNA	11	11	12	8						
	WEST	M	800 - 1200	GT	OPE.	TUNA					8	8	12	9		
	WEST	M	1000 - 1200	GT	OPE.	TUNA	9	9	9	10						
	WEST	M	1200 - 1600	GT	OPE.	TUNA							2	2		
	WEST	M	1200 - 0	GT	OPE.	TUNA					4					
	WEST	M	1200 -	GT	OPE.	TUNA						4				
HONDURAS																
Longline / Palangre	WEST	MI	-		OPE.	TUNA		4	4	4						
	WEST	MI	200 - 500	GRT	OPE.	TUNA					8	9	1	5		
	WEST	MI	500 - 1000	GRT	OPE.	TUNA					15	19	11	13		
INDIA																
Longline / Palangre	All IO	M	0 - 0	GT	OPE.	MULTI	1	1	1	1	1	1	1			
	All IO	M	0 - 0	GT	OPE.	TUNA						3	3			
	All IO	M	250 - 300	GT	OPE.	TUNA		3	3	3		3	3			
INDONESIA																
Gill net / Filet maillant	EAST	M	0 - 30	GT	OPE.	MULTI		44,462	31,403	18,344	18,977					
Longline / Palangre	EAST	M	0 - 15	GT	OPE.	TUNA		8								
	EAST	M	30 - 50	GT	OPE.	TUNA		48	162	288						
	EAST	M	30 - 100	GT	OPE.	TUNA					988					
	EAST	M	100 - 0	GT	OPE.	TUNA		23	132	240						
Purse seine / Senne tournante	EAST	M	0 - 30	GT	OPE.	MULTI		4,813	2,886	747	2,363					
	EAST	M	0 - 30	GT	OPE.	TUNA				211						
Troll line / Ligne de traîne	EAST	M	0 - 30	GT	OPE.	MULTI		15,926	15,018	14,109	9,350					
Unclassified / Non classé	EAST	U	0 - 10	GT	OPE.	MULTI		62,603	53,456	44,309	57,657					

7.6 FISHING CRAFT STATISTICS/ STATISTIQUES SUR LES FLOTTES DE PECHE

Country/Pays		Number of craft / Nombre d'embarcations														
Gear/Engin	Area/Zone	MECH	Class/Classe	Unit.	R/O	TYPE	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
IRAN I R																
Gill net / Filet maillant	WEST	M	0 - 1	GT	OPE.	MULTI						734				
	WEST	M	0 - 9	m	OPE.	MULTI				2,516						
	WEST	U	0 - 9	GT	OPE.	MULTI	520	575	618							
	WEST	NM	0 - 1	GRT	OPE.	MULTI									5,801	5,846
	WEST	M	1 - 19	GT	OPE.	MULTI						239				
	WEST	NM	3 - 20	GRT	OPE.	MULTI									1,222	1,283
	WEST	M	10 - 12	m	OPE.	MULTI				496						
	WEST	U	10 - 19	GT	OPE.	MULTI	908	998	1,069							
	WEST	M	13 - 15	m	OPE.	MULTI				499						
	WEST	M	16 - 18	m	OPE.	MULTI				265						
	WEST	M	19 - 21	m	OPE.	MULTI				120						
	WEST	M	20 - 49	GT	OPE.	MULTI	727	790	853			406				
	WEST	NM	21 - 50	GRT	OPE.	MULTI									908	916
	WEST	M	22 - 24	m	OPE.	MULTI				30						
	WEST	M	25 - 0	m	OPE.	MULTI				15						
	WEST	M	50 - 100	GT	OPE.	MULTI	441	485	518			313				
	WEST	NM	50 - 100	GRT	OPE.	MULTI									375	468
Longline / Palangre	WEST	M	716 - 716	GRT	OPE.	TUNA									1	1
Purse seine / Senne tournante	WEST	M	936 - 936	GRT	OPE.	TUNA									2	2
	WEST	M	1853 - 1853	GRT	OPE.	TUNA									1	1
JAPAN																
Longline / Palangre	All IO	M	0 - 200	GT	OPE.	TUNA	207	191	183							
	All IO	M	100 - 200	GT	OPE.	TUNA	13	12	14	10	7	10	2	10	8	
	All IO	M	200 - 500	GT	OPE.	TUNA				169	173	179	200	408	221	
	EAST	M	0 - 200	GT	OPE.	TUNA	131	100	91							
	EAST	M	100 - 200	GT	OPE.	TUNA	11	11	11	8	6	10	2	6	7	
	EAST	M	200 - 500	GT	OPE.	TUNA				106	70	105	114	132	127	
	WEST	M	0 - 200	GT	OPE.	TUNA	152	155	127							
	WEST	M	100 - 200	GT	OPE.	TUNA	11	7	5	5	3	4		3	3	
	WEST	M	200 - 500	GT	OPE.	TUNA				117	137	104	140	135	159	
	All IO	M	300 - 500	GT	OPE.	TUNA	1	3	4	10	11	10	10	14	5	
Purse seine / Senne tournante	All IO	M	500 - 1000	GT	OPE.	TUNA				1	1	1	1	2	1	
	EAST	M	200 - 500	GT	OPE.	TUNA							9			
	EAST	M	300 - 500	GT	OPE.	TUNA								7	5	
	EAST	M	500 - 1000	GT	OPE.	TUNA							1	1	1	
	WEST	M	200 - 500	GT	OPE.	TUNA						9				
	WEST	M	300 - 500	GT	OPE.	TUNA								7	5	
	WEST	M	500 - 1000	GT	OPE.	TUNA							1	1	1	
KOREA REP																
Longline / Palangre	All IO	MI	0 - 0		OPE.	TUNA	112	87	77	19	40	47	52	52	62	
	All IO	MI	43 - 54	LOA	OPE.	TUNA										56
LIBERIA																
Purse seine / Senne tournante	WEST	M	2100 - 2600	GT	OPE.	TUNA						4	7	11		

7.6 FISHING CRAFT STATISTICS/ STATISTIQUES SUR LES FLOTTES DE PECHE

Country/Pays		Number of craft / Nombre d'embarcations														
Gear/Engin	Area/Zone	MECH	Class/Classe	Unit.	R/O	TYPE	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
MALAYSIA																
Gill net / Filet maillant	EAST	M	0 - 0		OPE.	MULTI	8,660	10,713	10,728	10,465						
Purse seine / Senne tournante	EAST	M	0 - 0		OPE.	MULTI	318	287	345	329						
Troll line / Ligne de traîne	EAST	M	0 - 0		OPE.	MULTI	606	606	553	517						
Unclassified / Non classé	EAST	M	0 - 0		OPE.	MULTI	5,243	3,371	4,096	4,119						
MALDIVES																
Baitboat / Canne	WEST	M	10 - 14	m	OPE.	TUNA	1,096	1,114	1,151	1,252	1,347	1,434	1,410	1,499		
	WEST	NM	10 - 14	m	OPE.	TUNA	16	14	11	6	38	15	42	5		
Hand line / Ligne à main	WEST	NM	4 - 6	m	OPE.	TUNA	34	34	17	25	18					
	WEST	NM	4 - 6	m	OPE.	MULTI						22	37	6		
Troll line / Ligne de traîne	WEST	NM	5 - 7	m	OPE.	MULTI						274	241	208		
	WEST	NM	5 - 7	m	OPE.	TUNA	505	414	336	324	255					
	WEST	M	5 - 7	m	OPE.	TUNA			7	12	15	25	83	50		
MALTA																
Purse seine / Senne tournante	WEST	M	800 - 1200	GT	OPE.	TUNA				1	1					
	WEST	M	1000 - 1500	GT	OPE.	TUNA			1							
MAURITIUS																
Longline / Palangre	WEST	M	44 - 44	GT	REG.	TUNA	2									
	WEST	M	153 - 153	GT	OPE.	TUNA	1	1								
	WEST	M	283 - 283	GT	OPE.	TUNA				1						
	WEST	M	299 - 299	GT	OPE.	TUNA	2	2	2							
	WEST	M	373 - 373	GT	OPE.	TUNA			1	1	1					
	WEST	MI	373 - 373	GT	OPE.	TUNA						1	1			
Purse seine / Senne tournante	WEST	MI	535 - 535	GT	OPE.	TUNA						1	1			
	WEST	M	535 - 535	GT	OPE.	TUNA	1	1	1	1	1					
	WEST	MI	1039 - 1039	GT	OPE.	TUNA						1	1			
	WEST	M	1039 - 1039	GT	OPE.	TUNA				1	1					
	WEST	MI	1089 - 1089	GT	OPE.	TUNA						1	1			
	WEST	M	1089 - 1089	GT	OPE.	TUNA	1	1	1	1	1					
OMAN																
Gill net / Filet maillant	WEST	M	12 - 15	m	OPE.	MULTI	527	595	575	645	699	699				
Longline / Palangre	WEST	M	0 - 30	m	OPE.	MULTI			20	8	29	100				
Unclassified / Non classé	WEST	M	5 - 8	m	OPE.	MULTI	8,249	9,318	9,004	10,100	10,944	10,944				
PAKISTAN																
Gill net / Filet maillant	WEST	M	35 - 50	GRT	OPE.	TUNA	568	680	847	890	919					
PANAMA																
Purse seine / Senne tournante	WEST	M	1000 - 1500	GT	OPE.	TUNA	1	1	3	3	3					
	WEST	M	1000 -	GT	OPE.	TUNA						4	3	3		
SAUDI ARABIA																
Gill net / Filet maillant	WEST	M	4 - 9	m	OPE.	MULTI		110								
	WEST	M	6 - 12	m	OPE.	MULTI		661								
	WEST	M	12 - 18	m	OPE.	MULTI		31								
	WEST	M	12 - 20	m	OPE.	MULTI		90								
Troll line / Ligne de traîne	WEST	M	12 - 20	m	OPE.	MULTI		70								
Unclassified / Non classé	WEST	M	6 - 18	m	OPE.	MULTI	2,428									

7.6 FISHING CRAFT STATISTICS/ STATISTIQUES SUR LES FLOTTES DE PECHE

Country/Pays		Number of craft / Nombre d'embarcations														
Gear/Engin	Area/Zone	MECH	Class/Classe	Unit.	R/O	TYPE	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
SEYCHELLES																
Hand line / Ligne à main	WEST	NM	4 - 6	m	OPE.	MULTI	135	117	102	82	87	74	60	42		
	WEST	MO	5 - 7	m	OPE.	MULTI	180	171	192	203	198	202	196	189		
	WEST	MI	7 - 12	m	OPE.	MULTI	70	81	84	84	95	94	91	92		
	WEST	MI	9 - 16	m	OPE.	MULTI	21	16	16	21	13	9	9	11		
Troll line / Ligne de traîne	WEST	MI	7 - 12	m	OPE.	TUNA	4	4	7	6	6	1				
SPAIN																
Longline / Palangre	WEST	M	0 - 500	GT	OPE.	TUNA						4	5			
Purse seine / Senne tournante	All IO	M	600 - 799	CC	OPE.	TUNA										2
	All IO	M	800 - 1200	CC	OPE.	TUNA										3
	All IO	M	1200 - 2200	CC	OPE.	TUNA										18
	WEST	M	0 - 1000	GT	OPE.	TUNA	4	4	4	3	1	1	2	2	2	
	WEST	M	1000 - 3000	GT	OPE.	TUNA	14	17	17	14	16	18	16	16	20	
SRI LANKA																
Longline / Palangre	EAST	MI	15 - 20	m	OPE.	TUNA				8	5	16	19			
Unclassified / Non classé	EAST	MO	5 - 7	m	REG.	TUNA	600	500	600	475	500	500	600	600		
	EAST	MO	5 - 7	m	REG.	MULTI	10,158	8,526	9,310	7,369	8,340	8,709	8,862	8,862		
	EAST	MI	7 - 9	m	REG.	TUNA	1,867		200	561	570					
	EAST	MI	7 - 9	m	REG.	MULTI	700		499	110	110	110				
	EAST	MI	9 - 10	m	REG.	MULTI		600	400	140	140	140	140	140		
	EAST	MI	9 - 10	m	REG.	TUNA		1,854	808	1,233	1,370	2,001	1,859	1,859		
	EAST	MI	10 - 10	m	REG.	TUNA			302	297	328	328	576	576		
	EAST	MI	10 - 0	m	REG.	TUNA	80	541	67	118	131	173	330	330		
	EAST	MI	10 - 10	m	REG.	MULTI			60							
THAILAND																
Unclassified / Non classé	EAST	M	-		OPE.	TUNA						200				
UNT0 ARAB EM																
Gill net / Filet maillant	WEST		0 - 10	GRT	OPE.	MULTI		777	814	814	929					
	WEST	MO	14 - 30	ft	REG.	MULTI									3,566	
	WEST	MO	14 - 30	ft	OPE.	MULTI						3,084				
	WEST	MI	20 - 80	ft	REG.	MULTI									898	
Hand line / Ligne à main	WEST		0 - 5	GRT	OPE.	MULTI		275	290	290	290					
Unclassified / Non classé	WEST		1 - 10	GRT	OPE.	MULTI		1,270	1,320	1,320	1,320					
	WEST	MO	14 - 30	ft	REG.	MULTI										3,566
	WEST	MI	20 - 80	ft	REG.	MULTI										898
	WEST	MI	30 - 80	ft	OPE.	MULTI						828				
USSR																
Longline / Palangre	WEST	M	0 - 0		OPE.	TUNA	2	1								
Purse seine / Senne tournante	WEST	M	2100 - 2600	GT	OPE.	TUNA					5					
	WEST	M	2100 - 0	GT	OPE.	TUNA				3						
	WEST	M	2600 - 0	GT	OPE.	TUNA	5	6	9	9						

Note: Length overall for units in ft or m./ Longueur hors tout pour unités en ft ou m.

Catalogue des données CTOI (Captures nominales)

7.7 NOMINAL CATCH DATA CATALOGUE/ CATALOGUE DES CAPTURES NOMINALES

[illegible]

7.7 NOMINAL CATCH DATA CATALOGUE/ CATALOGUE DES CAPTURES NOMINALES

[illegible]

7.7 NOMINAL CATCH DATA CATALOGUE/ CATALOGUE DES CAPTURES NOMINALES

[illegible]

7.7 NOMINAL CATCH DATA CATALOGUE/ CATALOGUE DES CAPTURES NOMINALES

[illegible]

7.7 NOMINAL CATCH DATA CATALOGUE/ CATALOGUE DES CAPTURES NOMINALES

Country / Pays		50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97
Area/ Zone	Gear/ Engin																																																
THAILAND																																																	
EAST	GILL																																																
	PS																																																
	UNCL																																																
UNT D ARAB EM																																																	
WEST	GILL																																																
	TROL																																																
	UNCL																																																
USSR																																																	
WEST	LL																																																
	PS																																																
	UNCL																																																
	LL																																																
	PS																																																
YEMEN AR RP																																																	
WEST	UNCL																																																

**Appendix: IOTC Data Forms/
*Formulaires des Données***

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[illegible]

INSTRUCTIONS AND CODES, Form 1- Nominal Catch

Nominal catches of tuna and tuna-like species and of sharks by fishing boats of the reporting country should be submitted to IOTC as early as possible. This should be before the 30th of November of the year following the reporting period. Landings by foreign fishing boats, chartered by or under joint venture arrangements with the reporting country, should be reported **separately** using this form. Landings by foreign vessels for transshipment should be reported on Form 5.

Nominal catch refers to landings of the species in question, corrected for losses or gains in weight from processing, preservation and use on board the vessels for food, bait, etc.

REPORTING COUNTRY: Name of the country submitting the landing statistics.

FLAG COUNTRY: Name of the country under whose flag the fishing boats are operating (joint venture arrangements). Please submit separate forms for national and foreign flag vessels.

YEAR: The information compiled in this form should correspond to a calendar year when the catches were made.

DATA SOURCE: Specify whether data are from logbook estimates or landings.

DATA TYPE : Specify whether the data reported represent a sub-sample or total coverage of the landings.

DATA RAISED: Data should normally be raised to represent total catch. IF THE DATA SUBMITTED ARE A SUBSAMPLE, PLEASE GIVE DETAILS OF THE SAMPLE PROPORTIONS IN ORDER TO PERMIT RAISING AT IOTC.

AREA: Major fishing area where each fleet is operating. Please use the FAO fishing area codes:

AREA	FAO CODE
Western Indian Ocean	F51
Eastern Indian Ocean	F57

GEAR: Major fishing gear used by the fleet component covered by this line of the report.

TYPE OF BOAT: Any local boat classification used in the country of reference (local name,...). Please enclose a short description of the boat characteristics.

BOAT SIZE RANGE: Use the category and unit of measurement in which the boats are classified [[gross registered tonnes (GRT), length over all (LOA), carrying capacity (CC)], indicating the unit used in the column title area (e.g. LOA: m or LOA: ft)].

NATIONAL WATERS/HIGH SEAS: Specify ON SEPARATE LINES catches from national waters only (N) or from the high seas (H).

FISH CONDITIONING: Type of fish conditioning to which the weights reported refer. Use the following codes:

CONDITIONING	CODE	NOTES
Whole	WH	Weight of the whole fish
Gilled and gutted	GG	Weight without gills and guts
Dressed	DR	Weight headed, gutted and finned
Fillets	FL	Weight of fillets only

TOTAL VALUE: Total value of the landings for each area, gear and type of boat for the year of reference. Specify the currency used.

TOTAL CATCH: The total catch for each area, gear and type of boat, using the unit indicated above (WEIGHT UNIT).

CATCH BY SPECIES: Enter the catch by species category using the 3-Apha codes provided in annex. If the codes do not fit the species composition available, include an explanation of the categories used.

TOTAL YEARLY CATCH: Total yearly catch for each species category should be recorded in this row.

TOTAL YEARLY VALUE: Total value of the landings by species category should record in this row. Specify the currency used.

7

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[illegible]

INSTRUCTIONS AND CODES, Form 1B - Discards

Statistics on discards of tuna and tuna-like species and of sharks by fishing boats of the reporting country should be submitted to IOTC as early as possible. This should be before the 30th of November of the following year. Landings by foreign fishing boats, chartered by or under joint venture arrangements with the reporting country should be reported **separately** using this form. Landings by foreign vessels for transshipment should be reported on Form 5.

Discards refer to fish which are killed in the process of fishing but are not retained in the landed catch. Examples of reasons for discarding fish include spoilage either while in the water or after being brought aboard, damage from shark attack, fish which are rejected because they do not meet the size or quality standards for demanding markets, etc.

REPORTING COUNTRY: Name of the country submitting the landing statistics.

FLAG COUNTRY: Name of the country under whose flag the fishing boats are operating (joint venture arrangements).

YEAR: The information compiled in this form should correspond to a calendar year.

DATA TYPE : Specify whether the data reported represent a sub-sample or total coverage of the landings.

DATA SOURCE: Specify whether data are from logbook or observer programmes.

DATA RAISED: Data should normally be raised to represent total discards. IF THE DATA SUBMITTED IS A SUBSAMPLE, PLEASE GIVE DETAILS OF THE SAMPLE PROPORTIONS IN ORDER TO PERMIT RAISING AT IOTC.

AREA: Major fishing area where each fleet is operating. Please use the FAO fishing area codes:

AREA	FAO CODE
Western Indian Ocean	F51
Eastern Indian Ocean	F57

GEAR: Major fishing gear used by the fleet component covered by this line of the report.

TYPE OF BOAT: Any local boat classification used in the country of reference (local name,...). Please enclose a short description of the boat characteristics.

BOAT SIZE RANGE: Use the category and unit of measurement in which the boats are classified {[gross registered tonnes(GRT), length over all (LOA), carrying capacity (CC)], indicating the unit used in the column title area (e.g. LOA: m or LOA: ft)}.

NATIONAL WATERS/HIGH SEAS: Specify ON SEPARATE LINES catches from national waters only (N) or from the high seas (H).

TOTAL DISCARDS: The total discards for each area, gear and type of boat, using the unit indicated above (WEIGHT UNIT).

DISCARDS BY SPECIES: Enter the discards by species category using the 3-Alpha codes provided in annex. If the codes do not fit the species composition available, include an explanation of the categories used.

TOTAL YEARLY DISCARDS: Total yearly discards for each species category should be recorded in this row.

ACTUALLY OPERATED: ☐

REGISTERED: ☐

NUMBER OF BOATS CATCHING TUNA

[illegible]

INSTRUCTIONS AND CODES, Form 2 - Fishing Craft

The fishing craft statistics should report the number of vessels catching tuna by gear and type of boat. All the fishing craft operating under the flag of the reporting country should be included. Foreign vessels chartered by or under joint venture arrangements with the reporting country should be reported **separately** using this form. This form should be submitted to IOTC as early as possible. This should be before the 30th of November of the following year. Foreign vessels transshipping in the country of reference should be included in Form 5.

REPORTING COUNTRY: Name of the country submitting the fishing craft statistics.

FLAG COUNTRY: Name of the country under whose flag the fishing boats are operating.

YEAR: The information compiled in this form should correspond to a calendar year.

ACTUALLY OPERATED / REGISTERED: The reported number of boats catching tunas should preferably be the number of boats actually operated .

GEAR: Major fishing gear used by each type of boat, boat size range, mechanisation, fish preservation and operation in national waters or high seas.

TYPE OF BOAT: Any local boat classification used in the country of reference (local name,...). Please enclose a short description of the boat characteristics.

BOAT SIZE RANGE: Use the category and unit of measurement in which the boats are classified {[gross registered tonnes(GRT), length over all (LOA), carrying capacity (CC)], indicating the unit used in the column title area (e.g. LOA: metres or LOA: feet)}.

MECHANISATION: Specify the mechanisation and size range of each type of boat using the following codes:

MECHANISATION	CODE
Non-mechanised boats	NM
Non-mechanised sailing boats	NMS
Mechanised outboard boats	MO
Mechanised inboard boats	MI

FISH PRESERVATION: Specify the type of fish preservation for each type of boat using the following codes:

SYSTEM	CODE	NOTES
Ice	1	For boats carrying only ice.
0 ⁰ to -30 ⁰ C	2	For boats with cold storage between 0 ⁰ and -30 ⁰ .
below -30 ⁰	3	For boats provided with cold storage below -30 ⁰ .
Brine	4	For boats using brine.
RSW	5	For boats using refrigerated sea water
Salt	6	For boats using only salt.
None	7	For boats with no preservation facilities.

NATIONAL WATERS OR HIGH SEAS: Specify whether the boats are fishing in national waters only (N) or on the high seas (H).

MULTIPURPOSE: Boats that are not targeting on tunas but with incidental or important catches of tunas.

TUNA ONLY: Boats that are specifically targeting on tunas or tuna-like species.

TOTAL: Total number of boats including multipurpose and tuna only boats.

TYPE OF GEAR:

COVERAGE RATE:

FLAG COUNTRY:

TYPE OF BOAT:

UNIT OF EFFORT:

YEAR:

BOAT SIZE RANGE:

UNIT OF CATCH:

OPERATION: NATIONAL HIGH SEAS (Circle)

[illegible]

INSTRUCTIONS AND CODES, Form 3 - Catch-and-Effort

Catch and effort statistics should include information on all the fleet or a representative sample of the fleet of the reporting country. Catch and effort information for foreign fishing boats, chartered by the reporting country or under joint venture arrangements, should be reported **separately** using this form. Catch and effort data should be reported by month and by 1°*1° grid areas for surface fisheries or 5° * 5° grid areas for longline fisheries, whenever the detailed information is available. This information should be submitted as early as possible, preferably before the 30th of November of the year following the catch. Please number the sheets and include the total number of forms used for the year.

REPORTING COUNTRY: Name of the country submitting the catch and effort statistics.

FLAG COUNTRY: Name of the country under whose flag the fishing boats are operating.

YEAR: The information compiled in this form should correspond to a calendar year.

TYPE OF GEAR: Major fishing gear used by each type of boat, boat size range and national waters or high seas fishing vessels.

TYPE OF BOAT: Any boat classification used in the country of reference (local name,...). Please enclose a short description of the boat characteristics.

BOAT SIZE RANGE: Use the category and unit of measurement in which the boats are classified {[gross registered tonnes (GRT), length over all (LOA), carrying capacity (CC)], indicating the unit used (e.g. LOA: metres or LOA: feet)}.

NATIONAL WATERS OR HIGH SEAS: Specify whether the boats are fishing in national waters only (N) or on the high seas (H).

COVERAGE RATE: Specify what is the proportion of the total catch from which catch and effort data are reported.

UNIT OF EFFORT: Specify the unit in which effort is measured (i.e. trips, fishing days, boat days, number of hauls, (1000) hooks, length of the net, ...). The units of effort recommended are the number of hooks for the longline fishery and fishing days for surface fisheries. If other units are used, please note this in the upper right corner and follow the recommended units in the *IOTC Manual for Collecting Statistics and Sampling*.

UNIT OF CATCH: Specify the units of weight used (i.e. kilogrammes, tonnes, ...).

MONTH: Catch and effort data should be provided on a monthly basis for each gear. Use monthly numeration or the English month abbreviation.

SIZE: Size of the rectangle used as unit of area. Use the following codes:

Rectangle size	Code	Rectangle size	Code
1 ⁰ * 1 ⁰	5	10 ⁰ * 10 ⁰	3
5 ⁰ * 5 ⁰	6	20 ⁰ * 20 ⁰	4
5 ⁰ * 10 ⁰	1	Not available	0
10 ⁰ * 20 ⁰	2		

QUADT.: Major geographic quadrants divided by the Equator (latitude 0⁰) and the Greenwich parallel (longitude 0⁰)[in the Indian Ocean, only 1 and 2 will apply]:

Northeast	1	Southwest	3
Southeast	2	Northwest	4

LATITUDE / LONGITUDE: Indicate the latitude (two digits) and longitude (three digits) of the corner of the square closest to 0⁰ latitude and 0⁰ longitude.

Example for the 5⁰ square 20⁰ to 25⁰ N and 60⁰ to 65⁰ E:

SIZE	QUADRANT	LATITUDE	LONGITUDE
6	1	20	060

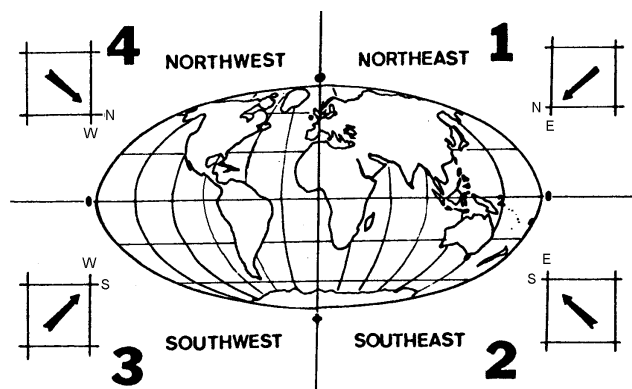
EFFORT: Enter the effort by month and area using the unit indicated above (UNIT OF EFFORT).

TOTAL CATCH: Enter the total catch by month and area using the unit of catch indicated above (UNIT OF CATCH).

CATCH BY SPECIES: Enter the catch by species category using the 3-Apha codes provided in Annex. If the codes do not cover the species composition available, include an explanation of the categories used.

SCHOOL TYPE: For purse seine vessels, indicate from which type of school the fish were caught.

CODE	Alpha CODE	SCHOOL TYPE
1	LS	Log-associated
2	FS	Free swimming
3	DA	FAD-associated
4	MA	Seamount-associated
5	WA	Mammal-associated
6	SA	Whale-shark associated
0	UN	Unknown



TUNA STATISTICS IN THE INDIAN OCEAN

LENGTH-FREQUENCY

LENGTH-FREQUENCY

PAGE: OF:

LENGTH-FREQUENCY: —————> ACTUAL :

OR $\longrightarrow$ RAISED TO SAMPLED CATCH: ☐

OR $\longrightarrow$ TO ENTIRE CATCH FOR PERIOD & AREA : ☐

REPORTING COUNTRY:

FLAG COUNTRY:

LANDING CENTRE:

WEIGHT UNIT:

SPECIES:

TYPE OF MEASUREMENT

cm BELOW:

FORK LENGTH:

OTHER (Specify):

OTHER (Specify):

YEAR:

GEAR: _____

[illegible]

SIZE CLASSES

[illegible]

INSTRUCTIONS AND CODES, Form 4 - Length-frequency

Length-frequency data should be sent to IOTC preferably on a DOS format computer disk (3 1/2") or as an e-mail attachment in ASCII, dBase or MS Access files. This form is to be used when data are not available in the above mentioned computerised format. Please number the sheets. The basic information required for length frequency is listed on this form and may be used as a reference even when the form is not used. Length frequency data should be provided by species and gear type in the smallest practical area/time strata.

REPORTING COUNTRY: Name of the country submitting the length-frequency statistics.

FLAG COUNTRY: Name of the country under whose flag the fishing boats are operating.

SPECIES: Length frequency data must be provided by single species. All tuna and tuna-like species caught in substantial numbers by the reporting country fleet should be sampled for length-frequency, although sampling should be concentrated on the most important species. Use the 3-Alpha species provided in Annex:

GEAR: Specify the fishing gear from which the length-frequency samples were taken.

ACTUAL / RAISED SIZE FREQUENCY: Specify whether the length frequencies reported correspond to the actual length frequency sample or whether they were raised to the catch of the vessel, day or landing place sampled or to the total catch from a given area and period.

LANDING CENTRE: Specify the harbour where length-frequencies were collected.

TYPE OF MEASUREMENT: Confirm whether the measurements were made to the centimetre below and fork length. Specify when other measurements are used (nearest centimetre, predorsal length, eye-fork length, ...).

WEIGHT UNIT: Specify the weight unit used.

DATE / PERIOD: Specify the date for unraised data or the period to which the samples were raised.

AREA: Specify the area where the sampled fish were caught.

FISH MEASURED No / Weight: Number and weight of the fish sampled.

SAMPLED CATCH No / Weight: Number and weight of the catch from which samples were taken (i.e., total catch of the boat sampled, total catch for the sampling day, total catch for an area during a time period...).

RAISING FACTOR: Indicate the raising factor used when raised length-frequencies are reported.

SIZE CLASSES: Use one of the size classes present on the form or insert the length interval needed for other size classes used. Insert the order of magnitude in front of the unit number for the lower length group.

PAGE: _____ OF: _____

WEIGHT UNITS:

LANDINGS BY SPECIES (Enter code below)

[illegible]

INSTRUCTIONS AND CODES, Form 5 - Tuna transhipment

The tuna transhipment record form should include every transhipment made at the port of reference by national and foreign fishing vessels in each year. Reefer cargoes should not be included. One line is to be used to record each transhipment. Transhipments without catch information should also be included.

This record should be sent to IOTC every year, using as many forms as necessary. Please number the sheets and include the total number of forms used in the year. Individual figures on this data sheet are kept strictly confidential.

PORT OF LANDING: Harbour where the transhipment or landings were recorded.

YEAR: The data should preferably be over a calendar year.

GEAR: The main gear used should be coded as follows:

FISHING GEAR	CODE	FISHING GEAR	CODE
Gillnet	GILL	Purse-seine	PS
Handline	HAND	Troll Line	TROL
Long line	LL	Unclassified	UNCL
Pole and Line	BB		

If information is available on the specifics of the gear, this can be included as an addendum to the code. For example, deep longlines would be LLD and shallow longlines LLS. Please explain the use of such modifications.

WEIGHT UNITS: The unit of measurement used to register the catch transhipped or landed.

NAME OF VESSEL: current name in use.

RADIO CALL SIGN: This is the most important vessel identification code to be collected. The International Radio Call Sign is normally painted on the sides and deck of the vessel. It bears the country code allocated to a flag state by the International Telecommunication Union (ITU), followed by the letters/numbers that identify the radio station (the ship). It is also entered in the ship's papers. Vessels to which no international radio call sign has been assigned are normally marked with the characters allocated by ITU to the flag state, followed by an hyphen and the licence or registration number assigned by the flag state.

FLAG COUNTRY: The country where the vessel is registered.

PORT OF REGISTRATION: This is normally painted on the stern of the vessel below the name.

LLOYD'S REGISTRATION No.: The Lloyd's registration number, which does not change if a ship reflags. This is only found on the ship's documents.

An example for a longliner would be:

<u>Name</u>	<u>Flag</u>	<u>Call Sign</u>	<u>LR Number</u>
SAM SONG No.73 (previous name KINSEI MARU)	Panama	3PDF	6418041

FISH PRESERVATION: Specify the type of fish preservation for each type of boat using the following codes:

SYSTEM	CODE	NOTES
Ice	1	For boats carrying only ice.
0 ⁰ to -30 ⁰ C	2	For boats with cold storage between 0 ⁰ and -30 ⁰ .
below -30 ⁰	3	For boats provided with cold storage below -30 ⁰ .
Brine	4	For boats using brine.
RSW	5	For boats using refrigerated sea water
Salt	6	For boats using only salt.
None	7	For boats with no preservation facilities.

GRT: Gross Registered Tonnage, found on the ship's documents.

TRANSHIPMENT DATE: day-month-year (example: 25/11/93) of transhipment (available from the ship logbook).

TRIP STARTING DATE: day-month-year (example: 25/11/93) of the beginning of the trip corresponding to the present transhipment (available from the ship logbook)..

TRIP STARTING PORT: Starting port for the present trip.

TOTAL: Total catch unloaded in the unit of reference.

CATCHES UNLOADED BY SPECIES: The species 3-Alpha code provided in Annex should be inscribed on the top row.