

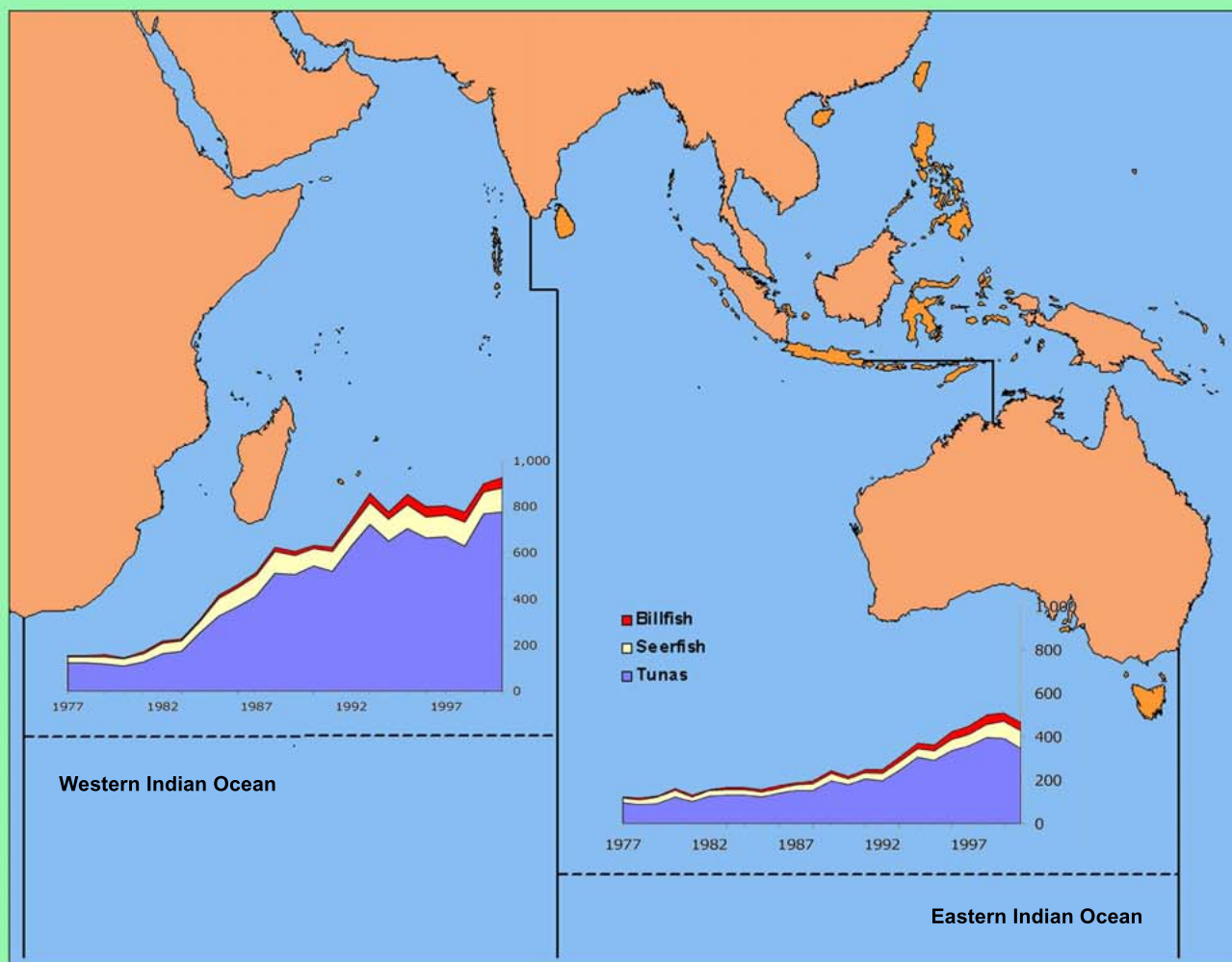


Indian Ocean Tuna Commission
Commission des Thons de l'Océan Indien



Data Summary 1991-2000

Recueil statistique pour 1991-2000



Indian Ocean Tuna Fisheries

Pêches Thonières de l'Océan Indien

**Data Summary for – *Recueil Statistique pour*
1991-2000**

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1. Introduction

One of the primary objectives of the Indian Ocean Tuna Commission (IOTC) is 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 activity was built on the data collection initiated by the Indo-Pacific Tuna Development and Management Programme (IPTP) between 1982 and 1997.

The agreement defining the statutes of 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. The Agreement entered into force on the accession of the tenth Member on 27 March, 1996. IOTC has twenty-one Contracting Parties which are Australia, China, Comoros, Eritrea, France, India, Iran, Japan, the Republic of Korea, Oman, Madagascar, Malaysia, Mauritius, Pakistan, Seychelles, Sri Lanka, Sudan, Thailand, Vanuatu the United Kingdom and the European Union.

The First Session of the IOTC was held at the FAO Headquarters in Rome, from 3 to 6 December, 1996. At this session, the member countries chose Seychelles as the location for IOTC headquarters. The Secretariat was established in Seychelles in 1998 and was full staffed by the end of 1999.

In the intervening period, the database system has been completely re-designed. In the process of normalisation and transfer of the data, many inconsistencies have been identified and corrected. The database permits entering all data irrespective of the resolution.

IOTC collates data supplied by contracting and collaborating parties, including:

1. Annual nominal catch by country, species, gear and IOTC statistical area;
2. Estimates of incidental catch and discards from tuna fishing operations, to the same degree of aggregation as the nominal catch;
3. Catch and effort statistics by species, gear, fishing ground (by 1°x1° or 5°x5° square) and month ;

1. Introduction

Un des objectifs majeurs de la Commission des Thons de l'océan Indien (CTOI) est de développer et maintenir un centre d'information pour les thonidés dans l'océan Indien (Figure 1). La CTOI a aussi la responsabilité de la gestion des ressources. Les statistiques historiques et actuelles des pêches thonières sont collectées, traitées et diffusées à des fins de développement et de gestion. Cette activité s'est développée à partir de la collection de données mise en place par l'« Indo-Pacific Tuna Development and Management Programme » (IPTP) entre 1982 et 1997.

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 organismes d'intégration économique régionales auxquels 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. L'Accord est entré en vigueur au moment de l'accession du dixième Membre, le 27 mars, 1996. Actuellement, les pays et organisations membres sont : l'Australie, la Chine, les Comores, l'Erythrée, la France, l'Inde, l'Iran, le Japon, la République de Corée, Madagascar, la Malaisie, l'île Maurice, l'Oman, le Pakistan, les Seychelles, le Sri Lanka, le Soudan, la Thaïlande, le Royaume Uni, le Vanuatu 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. Le Secrétariat s'est établi aux Seychelles en 1998 et son personnel était au complet vers la fin de 1999.

Dans l'intervalle, le système de gestion de la base de données a été complètement révisé. Le processus de normalisation et de transfert des données a permis d'identifier et de corriger certaines inconsistencies. Le nouvelle base de données permet de saisir des données sans contrainte quand à la stratification spatio-temporelle.

La CTOI continue la compilation des données suivantes:

1. Captures nominales annuelles par espèce, engin, pays et zone statistique OAA ;
2. Statistiques de captures accessoires et de rejets par les pêcheries thonières au même degré d'agrégation que celui des captures nominales ;
3. Statistiques mensuelles de captures et effort par espèce, engin et zone de pêche (par carré de 1°x1° ou 5°x5°) ;

4. Size-frequency data by species, gear, fishing ground and month;
5. Annual tuna fishing craft statistics aggregated by gear and boat size class;
6. A record of tuna fishing vessels active in the Indian Ocean with details on the vessel, owners and operators;
7. An activity (port call) record of foreign fishing vessels.

This Data Summary, No. 22, was compiled from cross-tabulations of the annual nominal catch and fishery fleet statistics from 1991 to 2000. The available nominal catch, catch and effort and size frequency statistics at the Secretariat for the period 1951-2000 are also listed graphically. Nominal catch data are also distributed together with a programme for data query and analysis, FISHSTAT PLUS, available through the IOTC Web site [<http://www.IOTC.org>] or, on request, by e-mail, on magnetic media or CD-ROM.

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 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 statistics by country.

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. For example, in industrial purse seine fisheries, yellowfin and bigeye tunas below a certain size may get aggregated 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 artefacts arising from changes in the statistical re-

4. Statistiques de fréquence-taille par espèce, engin, zone de pêche et mois ;
5. Statistiques annuelles des flottes de pêche thonière par métier et classe de taille ;
6. Registre des bateaux de pêche thonière actifs dans l'océan Indien, comprenant les spécifications du bateau et l'identité des propriétaires et opérateurs ;
7. Un registre des activités des bateaux de pêche thonière étrangers (sur la base de visites au port).

Ce recueil de données, No. 22, comprend les données de captures nominales et de flottes thonières pour les dix années entre 1991 et 2000. Les données de captures nominales, de prise et effort, ainsi que de fréquences de tailles disponibles au Secrétariat pour la période 1951-2000 sont également listées sous forme graphique. Les statistiques de captures nominales sont disponibles, à la demande, sur support informatique ou téléchargé du site Web de la CTOI [<http://www.IOTC.org>], avec un programme pour la sélection et l'analyse des données, FISHSTAT PLUS.

2. Notes Générales

2.1. Source des données

Les statistiques ont dans l'ensemble été transmises par les agents des gouvernements des pays pêchant les thonidés dans l'océan Indien responsables de la liaison avec 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 région, les chiffres fournis par le Service de l'Information, des Données et des Statistiques des Pêches de l'OAA à Rome (FIDI) ont été utilisées. Une brève annotation sur la source des données est fournie au tableau des statistiques par pays.

2.2. Corrections des séries temporelles des données de 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 aucune différence de 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 décou-

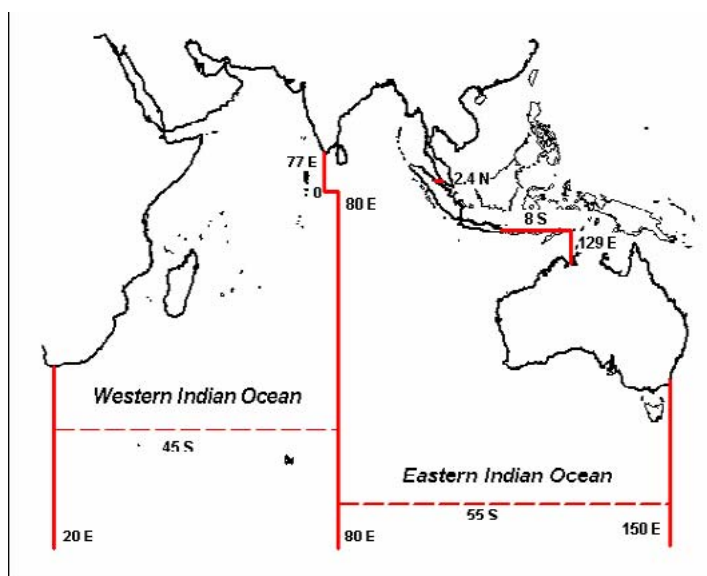


Figure 1. IOTC Statistical Areas.

Figure 1. Zones Statistiques CTOI.

cording.

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 published information, including national statistical bulletins, national reports presented at scientific meetings, papers published in various scientific publications and data from the FAO statistical yearbook. This does not necessarily result in major changes in the total landings reported. However, as more detailed data become available, they are used to reallocate aggregated data to the appropriate species and gears (Figure 2).

All the changes effected in respect of the data from reporting countries have been made in consultation with national liaison officers and have been fully documented in IPTP and IOTC files. Backup databases with the original data are conserved for reference.

The Secretariat has gone to considerable effort to estimate unreported catches and this may result in substantial changes to the catches ascribed to individual countries or to the NEI (not elsewhere included) category of countries. The latter is an aggregate of countries which do not report statistical data and of some fleets which do not report to their flag authorities, although they are flagged in countries that provide data to IOTC.

Some NEI catches from purse seiners not under European Community flag but which have been monitored and reported by European scientists, rather than

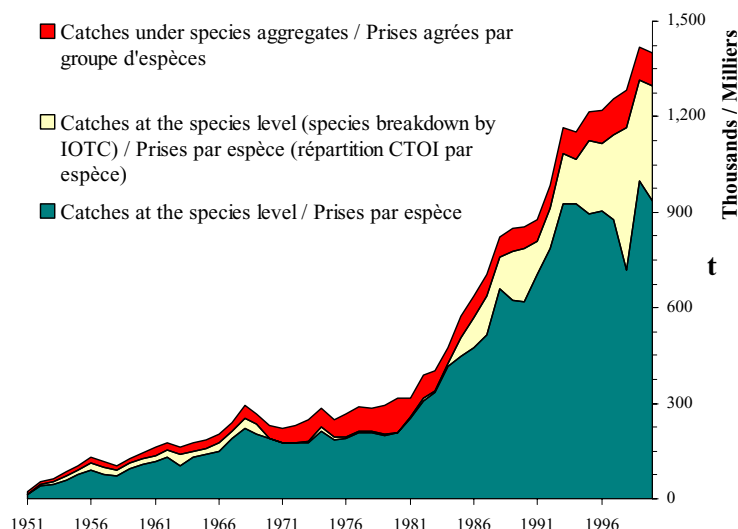
lant de changements dans les systèmes statistiques.

Les séries temporelles présentées ici sont le résultat de révisions permanentes destinées à améliorer leur précision et leur 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 changements 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 certaines années (Figure 2).

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.

Le secrétariat a déployé des efforts considérables afin d'estimer les prises non-déclarées, dont le résultat peut être des modifications considérables des prises attribuées aux pays ou à la catégorie de pays NCA (non-comprises ailleurs). Cette dernière est un agrégat des pays qui ne déclarent pas de données statistiques et de quelques flottes qui ne déclarent pas à leurs autorités de pavillon, bien qu'elles soient affiliées à des pays fournissant des données à la CTOI.

Figure 2. Level of aggregation of the catches in the IOTC nominal catches database
Figure 2. Niveau d'agrégation des captures dans la base de données des captures nominales CTOI



by the flag State, are thus accurate. The accuracy of other purse seine catches recorded under the NEI category, notably from ex-Soviet Union vessels, is lower, especially since 1994, the last year when catches were reported. 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. IOTC, in conjunction with local authorities, has instituted shore sampling programmes in the ports where there are substantial landings (mainly by Indonesia and Taiwan, China¹). Historical data are also being recovered, which will improve the catch estimates. The catches of other long range freezer longliners (operating under different flags) 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 Vessel Record is one of the sources of information used for this purpose.

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 managing tunas that migrate into and out of the area.

¹ This refers to Taiwan province of China and is listed under the code Taiwan,China-NEI.

Une partie des captures NCA de senneurs ne battant pas pavillon de l'un des états de la CE, mais qui sont suivis et dont les prises sont soumises par des scientifiques européens, plutôt que par leur état de pavillon, sont ainsi exactes.

Certaines des captures NCA, de senneurs en particulier (contrôlés par des pays de l'Union européenne) ont été déclarées par le pays d'origine de l'opérateur et sont donc fiables. La véracité des prises d'autres senneurs dans la catégorie NCA est moins bonne, notamment ceux des bateaux des ex-pays soviétiques, en particulier depuis 1994, la dernière année où ces prises ont été déclarées. De nombreux petits palangriers (provenant surtout d'Indonésie et de Taiwan, Chine¹), surtout sur le bassin oriental, ne font aucune déclaration. La CTOI, en association avec les autorités des pays où des débarquements importants se font, a instauré des programmes d'échantillonnage au port. Ces programmes tentent aussi d'obtenir des données historiques, ce qui fournit également des données fiables, du moins pour les captures. Les données concernant les grands palangriers congélateurs NCA (battant divers pavillons) ont été estimées à partir d'un comptage des bateaux, auxquels on a attribué des taux de capture correspondant à des bateaux ayant les mêmes caractéristiques (dans la mesure où celles-ci sont connues) et pêchant dans les mêmes strates spatio-temporelles.

2.3. Modification des Zones Statistiques OAA

La zone de compétence de la CTOI correspond aux zones statistiques 51 et 57 de la OAA, prolongées au

¹ Cette appellation se réfère à Taiwan Province de Chine et les données figurent sous le code Taiwan,Chine-NCA.

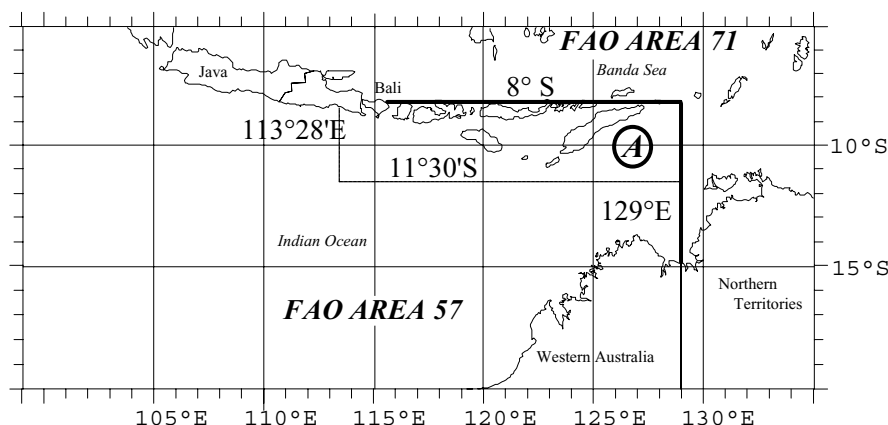


Figure 3. IOTC and FAO boundaries between the Indian Ocean and the Banda Sea.

Figure 3. Frontières CTOI et OAA entre l'océan Indien et la mer de Banda.

IOTC has in the past used the FAO Area 51-57 nomenclature for statistical reporting of nominal catch, despite the inclusion of Area 58 catches and modification of the western boundary to abut with those of IC-CAT, as well as a modification of the boundary between areas 57 and 71 between Indonesia and Australia (Figure 3). This situation was 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.

The Permanent Working Party on Data Collection and Statistics, held in Victoria (Seychelles) in 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 (Figure 1). 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. This boundary has now been adopted by the CWP².

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

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.

La CTOI jusqu'ici avait employé la nomenclature des zones 51-57 de la OAA pour les déclarations statistiques des captures nominales, malgré le fait qu'elles avaient été déjà modifiées pour coïncider avec celles de la CICTA à l'ouest. Une autre modification de la frontière entre les zones 57 et 71 a été apportée entre l'Indonésie et l'Australie (Figure 3). Cette situation pouvait porter à confusion, puisqu'il y avait des prises de thons dans les zones 58 et 71 de la OAA qui 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 OAA soit abandonnée et d'appeler les deux bassins respectivement « océan Indien oriental » et « océan Indien occidental » (Figure 1). 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, compte tenu en grande partie du 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 OAA. Cette dernière modification a maintenant été entérinée par la CWP².

Ces modifications ont entraîné la correction de certaines séries temporelles. Pour les prises de la zone 58, le processus est simple, puisque les seules prises de

² Coordinating Working Party on Fishery Statistics.

² Groupe de coordination des statistiques des pêches.

Western to the Eastern Indian Ocean.

The change to the IOTC boundary between FAO Areas 57 and 71 has had major implications for the Indonesian statistics. The complete time series of catches in Indonesia was reviewed, resulting in much higher catches than those recorded in the FAO database.

3. Data quality and timeliness

3.1. Nominal Catch

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

IOTC data correspondents are requested to estimate these gains and losses and to indicate clearly whether the data supplied are landings or true nominal 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 used for bait or consumed by the fishers and their families. In the absence of any specific knowledge, no attempt was made to correct for this presumed 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 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 data available from the different sampling schemes run

thon dans cette zone sont le fait des palangriers et que les 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 dans l'océan Indien occidental sur sa partie orientale.

La modification à la frontière de la CTOI entre les zones 57 et 71 de la OAA a eu des conséquences importantes pour les statistiques indonésiennes. La série temporelle complète de prises en Indonésie a été passée en revue, ayant pour résultat des prises beaucoup plus grandes que celles enregistrés dans la base de données de la OAA.

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

Aux correspondants de données de la CTOI, il est demandé d'estimer ces gains ou pertes 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. Dans l'absence de connaissances spécifiques, aucun facteur de correction n'a été utilisé pour compenser les sous-estimations supposées.

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 pêcheries palangrières ou les statistiques déclara-

by IPTP or, more recently, IOTC and for frozen fish by the Fisheries Resources Branch, DPI, Australia and from FAO Fisheries Circular No. 847.

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 discards from artisanal fisheries is thought to be generally negligible as markets exist for virtually any fish (landings often even include fish which is in a poor state of preservation) in the countries covered by IOTC.

This is not the case for industrial fisheries where the level of discards is extremely difficult to estimate since skippers rarely enter these data in logbooks and no current statistical system in the area records them. The level of bycatch varies from zero to thirty percent for purse seine fisheries in the western Indian Ocean, depending on whether the boats are fishing on schools that are free-swimming or associated to floating objects. Most non-target species are discarded, but the bycatch of tuna and tuna-like species can include billfish and some wahoo and small tunas. Although the level of discards of target species is thought to be negligible, there have been unconfirmed reports of discards of substantial quantities of juvenile tunas from schools associated to floating objects, as well as of damaged fish.

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 non-target species, 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.

3.3. Timeliness of data submission

A resolution on Mandatory Statistical Data Reporting Standards was adopted by IOTC at its Fifth Session in 2001. This resolution specifies that contracting and collaborating parties are required to report data relating to the previous year by 30 June, although longline data may be considered provisional until 30 December by which time the final data should be provided. The Secretariat sends data forms to the Liaison Officer of each country in the second quarter

reées concernent les débarquements plutôt que les captures nominales, les données ont été corrigées par des facteurs dérivés respectivement pour le poisson (frais éviscéré) sur glace par les programmes d'échantillonnage de l'IPTP à Penang ou, plus récemment, de la CTOI 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 pêcheries 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 statistique ne les enregistre et ne les traite pour le moment. Dans la pêcherie 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. Dans l'ensemble les poissons des espèces non ciblées sont rejetés. Les captures accessoires comprennent, parmi les thonidés, des poissons porte épée et quelques thazards et thonidés mineurs, 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, ainsi que de poissons endommagés.

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 pêcheries peuvent comprendre les espèces non ciblées, du poisson attaqué par les requins ou les 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 pêcherie palangrière basée sur les Seychelles atteignent parfois 30%, même 50% des captures.

3.3. Fraîcheur des données

La CTOI a adopté lors de sa Cinquième session en 2001 une résolution qui définit les normes obligatoires à respecter dans la soumission des données. Cette résolution précise que les données doivent être transmises

of the year, although Liaison Officers are encouraged to provide data in electronic format. There is an increasing trend for tardy submission of data and in some cases, the delays have extended to more than two years. In those 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

4.1. *Special country codes*

In the statistical tables presented in this Data Summary a number of special codes are used to identify fleets that the Secretariat considered that had to be reported under a distinct category (other than the flag country) due to various reasons. The codes that have been used are described in Table 3.

Among the situations covered by these codes, the typical example is that of a fleet composed of similar vessels operating under various flags and whose catches are not reported by the flag countries. The catch for this fleet is estimated using a procedure that usually does not make a distinction between flags, as this information could rarely be obtained.

In other cases, the quality of the reporting could be considered consistent for only a portion of the fleet flying a particular flag. Typically, the flag country does not provide information for these vessels, but the data are available from a statistical system of a third party (e.g. vessels under charter arrangements). In other cases, a small number of vessels operate under a particular flag and the catches need to be reported aggregated to preserve the confidentiality of the individual vessel operations.

5. Description of the Tables

5.1. *Nominal catch statistics*

The nominal catch tables (Sections 7.1 - 7.5), covering the period from 1991 through 2000, 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.

à la CTOI au plus tard le 30 juin suivant l'année sous référence. Toutefois, les données sur la pêche palangrière peuvent être considérées provisoires jusqu'au 30 décembre, dernier délai pour la transmission des chiffres définitifs. Les formulaires reproduits en annexe sont transmis à chaque agent de liaison au premier trimestre ; toutefois, le Secrétariat encourage vivement la transmission des statistiques sous forme électronique. 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 (p. 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

4.1. *Codes spéciaux de pays*

Dans les tableaux présentés dans ce Recueil Statistique un certain nombre de codes spéciaux sont employés pour identifier les flottes que le Secrétariat, pour diverses raisons, a considéré qu'elles devraient apparaître sous une catégorie distincte (autre que le pays du pavillon). Les codes qui ont été employés sont décrits dans le tableau 3.

Parmi les situations abordées par ces codes, l'exemple typique est celui d'une flotte composée de bateaux semblables fonctionnant sous divers pavillons et dont les prises ne sont pas déclarées par les pays du pavillon. La prise pour cette flotte est estimée en utilisant un procédé qui habituellement ne fait pas une distinction entre les pavillons, car cette information peut rarement être obtenue.

Dans d'autres cas, la véracité des déclarations a pu être considérée conforme pour seulement une partie de la flotte battant un pavillon particulier. Généralement, le pays du pavillon ne fournit pas l'information pour ces bateaux, mais les données sont obtenues à partir du système statistique d'une partie tiers (p. ex. bateaux opérant sous des dispositions d'affrètement). Dans d'autres cas, un petit nombre de bateaux opèrent sous un pavillon particulier et leurs prises sont associées dans une catégorie NCA pour préserver la confidentialité des différentes opérations des bateaux.

5. Description des tableaux

5.1. *Captures nominales*

Les tableaux de Captures Nominale (Sections 7.1 – 7.5), couvrant la période entre 1991 et 2000, sont clas-

Table 1. List of species
Tableau 1. Liste des espèces

CODE	COMMON ENGLISH NAME	NOM COMMUN FRANCAIS	SCIENTIFIC NAME
YFT	Yellowfin tuna	<i>Albacore</i>	<i>Thunnus albacares</i>
SKJ	Skipjack tuna	<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	<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 spp.</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	Wahoo and seerfishes *NEI	<i>Thazards</i> ♣NCA	Scomberomorini *NEI
SWO	Swordfish	<i>Espadon</i>	<i>Xiphias gladius</i>
BLM	Black Marlin	<i>Makaire noir</i>	<i>Makaira indica</i>
BLZ	Indo-Pacific Blue Marlin	<i>Makaire bleu Indo-Pacifique</i>	<i>Makaira mazara</i>
MLS	Striped Marlin	<i>Marlin rayé</i>	<i>Tetrapturus audax</i>
SFA	Indo-Pacific Sailfish	<i>Voilier Indo-Pacifique</i>	<i>Istiophorus platypterus</i>
SSP	Short-billed spearfish	<i>Makaire à rostre court</i>	<i>Tetrapturus angustirostris</i>
BILL	Billfish *NEI	<i>Poissons épée</i> ♣NCA	Xiphiodei *NEI
TUX	Tuna-like fishes *NEI	<i>Thonidés nca</i> ♣NCA	Scombroidei *NEI

*NEI: Not elsewhere included

♣NCA: Non compris ailleurs

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 species, country, gear and year for all tuna and tuna-like species for the whole Indian Ocean.

The fifth set of nominal catch tables (7.5) presents nominal catches by country, year, gear, area and species for all countries reporting tuna catches in the Indian Ocean from 1991 to 2000.

sés 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.

Le premier groupe de tableaux présente les données en synthèse. Il présente les prises par espèce et zone statistique CTOI 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 porte-épée (7.3).

Les tableaux suivants sont plus détaillés. Les prises annuelles par espèce, pays et engin pour les thonidés figurent à la Section 7.4 pour l'océan Indien en entier.

La cinquième série de tableaux (7.5) présente les captures nominales par espèce, pays, engin et zone statistique entre 1991 et 2000.

Table 2. List of types of gear.
Tableau 2. Liste d'engins.

English Name	Nom français	Code
Longline includes:	Palangre	LL
Fresh tuna longline		
Deep-freezing longline		
Pole and line (baitboat):	Canne	BB
Purse seine also includes:	Senne tournante	PS
Ring net	Lampara	
Gill net	Filet maillant	GILL
Line includes:	Lignes	LINE
Hand line	Ligne à main	
Troll line	Ligne de traîne	
Unclassified includes: Unknown and	Non classé	OTHR(UNCL)
Bag net	Filet à poche	
Seine net	Sennes	
Trawl	Chaluts	
Trap	Madragues	

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 by interpolation. The more normal procedure of carrying forward data from the last surveyed year was not adopted, since that would have given the impression of sudden jumps in investment.

The Commission adopted resolution 98/04 at its Third Session calling on contracting and collaborating parties to provide detailed information on their domestic fleets fishing for tunas (facultative for vessels of less than 24LOA), on all foreign flag tuna fishing vessels licensed by them and on foreign flag tuna fishing vessels using their ports. An attempt has been made to update the Fishing Craft Statistics (Section 7.6) from this data source.

5.3. Catalogue of IOTC databases

This table (Section 7.7) lists the databases available in IOTC which are not published because of their size and because they may be of interest to scientists only. The catch-and-effort data from in-

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 économique, sur les techniques de pêche, 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.

A sa troisième session, la Commission a adopté la résolution 98/04 qui demande aux parties contractantes et coopérantes de fournir des informations détaillées concernant tous les bateaux qui pêchent le thon (facultatif pour les bateaux du pays même de moins de 24 m), inclus les bateaux étrangers à qui le pays a délivré des licences ou qui relâchent dans ses ports. Cette source de données a également servi pour compléter les statistiques des flottes (Section 7.6).

5.3. Catalogue des bases de données CTOI

Le tableau à la Section 7.7 est un catalogue des données disponibles à la CTOI, comprenant égale-

Table 3. Special country codes
Tableau 3. Codes spéciaux de pays

EUROPEAN COMMUNITY	Catches of vessels from countries belonging to the European Community. This includes mainly Spain, France, Portugal and Italy.
COMMUNAUTÉ EUROPEENNE	Captures des navires des pays appartenant à la Communauté Européenne. Cela comprend principalement l'Espagne, la France, le Portugal et l'Italie.
FRANCE—TERRITORIES	Catches reported by France as being from vessels based in its overseas territories in the Indian Ocean.
FRANCE—TERRITOIRES	Les prises déclarées par la France concernant les bateaux basés dans ses territoires d'outre-mer dans l'océan Indien.
NEI—FRESH	Catches by fresh-tuna longliners operating under various flags, mainly from Taiwan, China. Catches estimated by the IOTC Secretariat from various sources (IOTC Sampling Programmes, historical information from plant operators, etc.)
NCA—FRAIS	Prises des petits palangriers glaciers battant divers pavillons, principalement à partir de Taiwan, Chine. Prises estimées par le Secrétariat de la CTOI à partir de diverses sources (programmes d'échantillonnages de la CTOI, information historique des exploitants de l'installation, etc.)
NEI—FROZEN	Catches of non-reporting freezing or deep-freezing longline vessels, estimated by the IOTC Secretariat using, in most cases, the number of vessels operating per year.
NCA—CONGELÉ	Prises des palangriers congélateurs ou surgélateurs ne déclarant pas, estimées par le Secrétariat de la CTOI en utilisant, dans la plupart des cas, le nombre des bateaux fonctionnant par an.
NOT ELSEWHERE INCLUDED	Catches of purse-seine vessels operating under various flags (Liberia, Cayman Islands, Belize, Panama) and monitored by scientists from the former USSR until 1991 and from Russia until 1994. Catches estimated by the Secretariat since 1995.
NON COMPRIS AILLEURS	Catches of purse-seine vessels flying various non-European flags (Cote d'Ivoire, Malta, Netherlands Antilles, Panama, Belize) and monitored and reported by European scientists.
	Prises des senneurs battant divers pavillons (Libéria, Îles Cayman, Panama, Belize) et contrôlés par des scientifiques de l'ex-URSS jusqu'en 1991 et de Russie jusqu'en 1994. Captures estimées par le Secrétariat depuis 1995.
	Prises des senneurs battant divers pavillons non européens (Côte d'Ivoire, Malte, Antilles Néerlandaises, Panama, Belize) contrôlés et déclarés par des scientifiques européens.

dustrial fisheries have also been published by the IPTP in an Atlas. Those data sets that are in the public domain can be provided on request by e-mail, on magnetic media or on CD-ROM.

The Catalogues in 7.7 show the availability of nominal catch, catch and effort and size frequency statistics for the period 1951-2000, by species or species groups (7.7a Tropical Tunas, 7.7b Temperate Tunas, 7.7c Neritic Tunas and 7.7d Billfish), country, gear and year. The average catches for 1996 to 2000 are also recorded for each stratum, as an indication of the relative importance of each fishery.

The nominal catch series in the catalogues represent the availability of data in the IOTC nominal catches database, not whether catches occurred or not in years when no data are presented. In some cases, especially in the early years of the fishery, the Secretariat could not estimate the catches of artisanal fleets known to catch tuna in the Indian Ocean due to the lack of reliable information. If more information becomes available, it might be possible to extend some of the time series backwards.

ment celles qui ne sont pas régulièrement publiées puisque trop volumineuses ou dont l'intérêt est limité aux scientifiques. Les données de prises et d'effort des pêches industrielles ont aussi été publiées par l'IPTP sous la forme d'un Atlas. Les données détaillées qui sont du domaine publique peuvent être fournies sur support magnétique, sur CD-ROM ou par e-mail.

Les catalogues représentés en 7.7 affichent la disponibilité des données de captures nominales (en noir), de prises et d'effort (grille grises) et de fréquence des tailles (grilles blanches) pour la période 1950-99, par espèce ou groupes d'espèces (7.7a thons tropicaux, 7.7b thons tempérés, 7.7c thons néritiques, et 7.7d poissons porte épée), par pays, engin et année. Les prises moyennes pour la période 1995 à 1999 sont également enregistrées par strate, afin d'indiquer l'importance relative de chaque pêcherie.

La série des captures nominales dans les catalogues représente la disponibilité des données dans la base de données des captures nominales de la CTOI, mais n'indiquent pas s'il n'y aurait ou non eu de prises quand des données pour certaines années sont absentes. Dans certains cas, particulièrement au début de la pêche thonnière, le Secrétariat n'a pas pu estimer les prises des flottilles artisanales connues pour pêcher le thon dans

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 (Table 7.1.1-3)

Total landings of tuna and tuna-like species have increased significantly in the period under review. Marked increases were registered in 1992 and 1993, followed by a slight decrease in 1994 and gradual increases from that year onwards, until the 1999 record catches which were close to 1.4 million tonnes.

Tunas account for the largest share of the total catch and also for the largest increase during the past ten years. Since the mid-1980s, landings of yellowfin, skipjack and bigeye tuna from industrial purse seine and longline fleets have been increasing. After two years of decrease, catches of yellowfin tuna increased substantially in 1999, third only to the record catches of 1993 and high catches of 1996. Bigeye tuna catches have almost doubled since the early nineties, with record catches, close to 150,000 t, in 1999. The highest ever catches of skipjack tuna were recorded in 1999, amounting to more than 400,000, representing a sharp increase in relation to previous years. The sharp increases in the catches of both yellowfin and skipjack tunas during 1999 came from the exceptional catch rates of industrial purse seiners.

Albacore catches, coming almost all from longliners, again reached record levels, slightly above the 1999 values. However, the catches prior to 1998 could have been underestimated as the number of large NEI longliners is better known for 1998-2000.

The catches of Southern bluefin tuna in the Indian Ocean, which declined strongly until 1993, increased steadily until 1999, dropping again in 2000. The observed fluctuations are partly a consequence of shifts of effort between the Indian, Atlantic and Pacific Oceans.

The landings of longtail tuna, a species which is restricted to shallow Indo-Pacific waters, also increased enormously from 1992 to 1995, then decreased and stabilised to increase sharply again in 2000.

l'océan Indien, à cause du manque d'information fiable. Si on arrive à obtenir plus d'informations complémentaires, il sera alors possible de compléter une partie de la série temporelle historique.

6. Analyse synthétique des tendances

Aux sections 7.1 jusqu'à 7.3 on trouvera des représentations graphiques de faits marquants qui permettent de mettre en relief les tendances et les fluctuations.

6.1. Prises par espèce (Tableau 7.1.1-3)

Les débarquements totaux des thonidés ont augmenté sensiblement dans la période considérée. De fortes augmentations ont été enregistrées en 1992 et 1993, suivies d'une légère diminution en 1994 et des augmentations progressives à partir de cette année là, jusqu'en 1999 où l'on a enregistré des captures records avoisinant les 1,4 millions de tonnes.

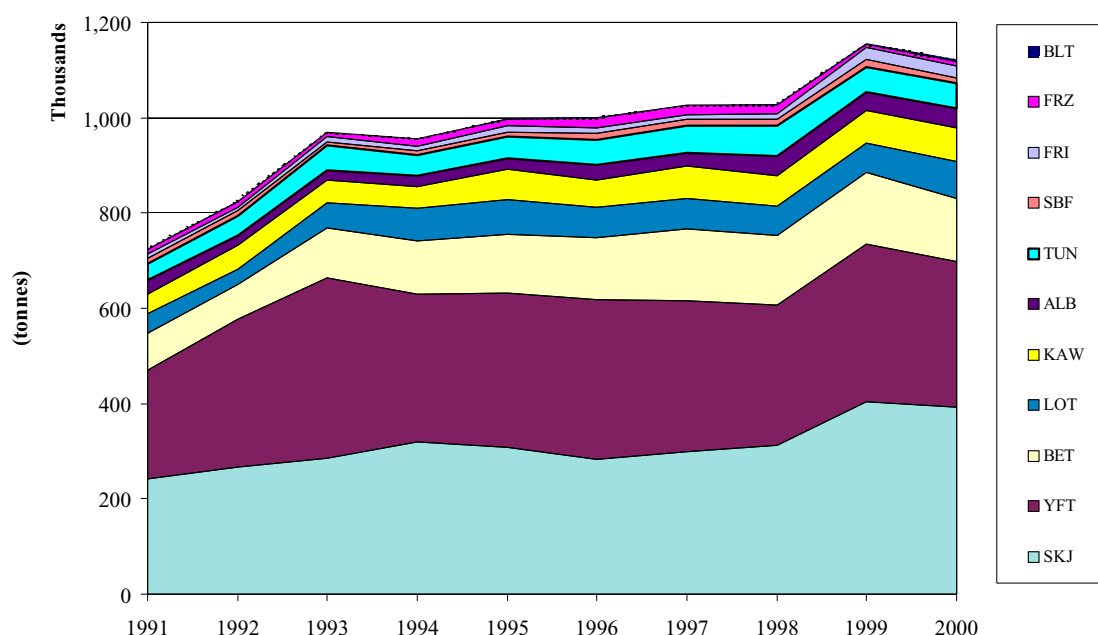
Les thons composent la plus grande part de la prise totale et expliquent la forte tendance à la croissance pendant les dix dernières années. Vers le milieu des années 80, les débarquements de l'albacore, du listao et du thon obèse à la senne tournante et par les flottes industrielles de palangre avaient augmentés. Après deux années en perte de vitesse, les captures d'albacore ont augmenté sensiblement en 1999, et arrivent en troisième position derrière les prises de 1993 et de 1996. Les prises de thon obèse ont presque doublé depuis le début des années 90, avec un maximum autour de 150 000 t en 1999. En 1999, on trouve les prises de listao les plus élevées jamais enregistrées avec un total s'élevant à plus de 400 000 t, ce qui représente un accroissement considérable des taux de capture par rapport aux années précédentes. Ces pics de captures très élevés pour l'albacore et le listao en 1999 sont liés à des rendements exceptionnels dans les captures chez les flottilles de senneurs industriels.

Le total des prises de germon, qui proviennent pratiquement toutes de la pêche palangrière, a de nouveau atteint des valeurs un peu au-dessus de celles de 1999. Toutefois, les prises avant 1998 pourraient avoir été sous-estimées ; en effet, pour 1998-2000 on connaît mieux le nombre des grands palangriers NCA.

Les prises de thon rouge du Sud dans l'océan Indien, qui avaient diminué fortement jusqu'en 1993, ont fortement augmenté jusqu'en 1999, repartant à la baisse en 2000. Les fluctuations observées sont en partie la conséquence des déplacements de l'effort de pêche entre les océans Pacifique, Indien et Atlantique.

Les débarquements de thons mignons, espèce limitée aux eaux peu profondes indo-pacifiques, ont aussi augmenté énormément de 1992 à 1995, puis ont diminué et se sont stabilisés, avant d'augmenter fortement en 2000.

Figure 4. Tunas: Catch by species
Figure 4. Thons: Captures par espèce



The reporting of catches of small tuna species (Frigate tuna, Bullet tuna and Kawakawa) has been more inconsistent over time making it difficult to assess the reasons for the changes in the trend.

La déclaration des prises des espèces de petits thonidés (auxide, bonitou et thonine) a été plus irrégulière ans le temps, rendant difficile l'estimation des raisons des changements dans la tendance.

The highest ever catches of seerfish, close to 190,000, were recorded in 2000. Narrow-barred Spanish mackerel amount to two thirds of the total seerfish catch. In the eastern Indian Ocean, catches almost quadrupled over the decade, but still amount to about half those of the western Indian Ocean. In the western basin, the landings of this species have been increasing slightly since 1995.

Les prises totales de thazard ont atteint des niveaux record enregistrés atteignant presque les 190 000 t en 2000. Le thazard rayé indopacifique constitue les deux tiers du total des prises des thazards dans l'océan indien oriental, les prises ont presque quadruplé au cours de la décennie, mais s'élèvent toujours à environ la moitié de celles effectuées dans l'océan Indien occidental. Dans le bassin occidental, les débarquements de cette espèce ont légèrement augmenté depuis 1995.

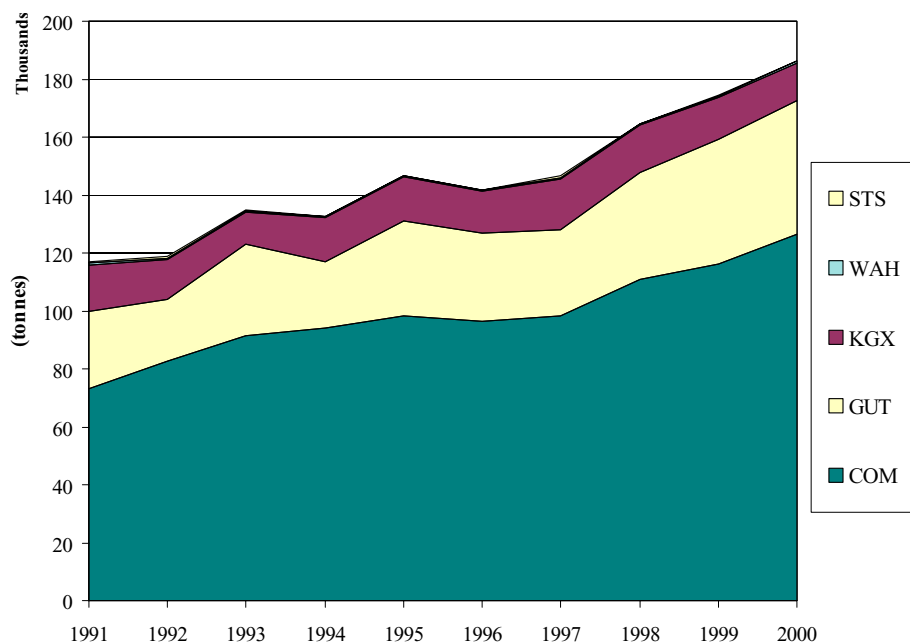
Catches of billfish also more than doubled between 1992 and 1998, dropping slightly in 1999 and increasing again in 2000. The relative contribution of the group to the total catch is, nevertheless, small. Swordfish catches underwent a more than four-fold increase between 1991 and 2000. The arrival of longliners targeting swordfish in the Indian Ocean in the mid-nineties, mainly from European countries, along with a shift in targeting from tunas to swordfish by some longliners from Taiwan, China and the development of new fisheries in some Eastern Indian Ocean countries explains the increase in catches of this species.

Les prises de poissons porte-épée ont également plus que doublé entre 1992 et 1998, diminuant légèrement en 1999 pour augmenter à nouveau en 2000. Les prises de ce groupe d'espèces ne constitue cependant qu'une très faible proportion du total des captures. Ce total des prises d'espadon s'est vu multiplié par quatre entre 1990 et 2000. On explique l'augmentation des prises de cette espèce par l'arrivée dès mi-90, de palangriers ciblant l'espadon dans l'océan Indien, venant principalement des pays européens, avec de la part de quelques palangriers taiwanais, un changement dans le ciblage, et qui sont passés de la pêche au thon, à la pêche à l'espadon, mais aussi par le fait que certains pays de la zone orientale de l'océan Indien se sont mis à développer cette pêcherie.

The catches of marlins have been more or less stable over the years. However, reporting is thought to give a poor reflection of actual catches as marlins are often discarded in industrial fisheries and thus

Les prises de makaires sont restées plus au moins stables au cours des années. Cependant, on considère que les

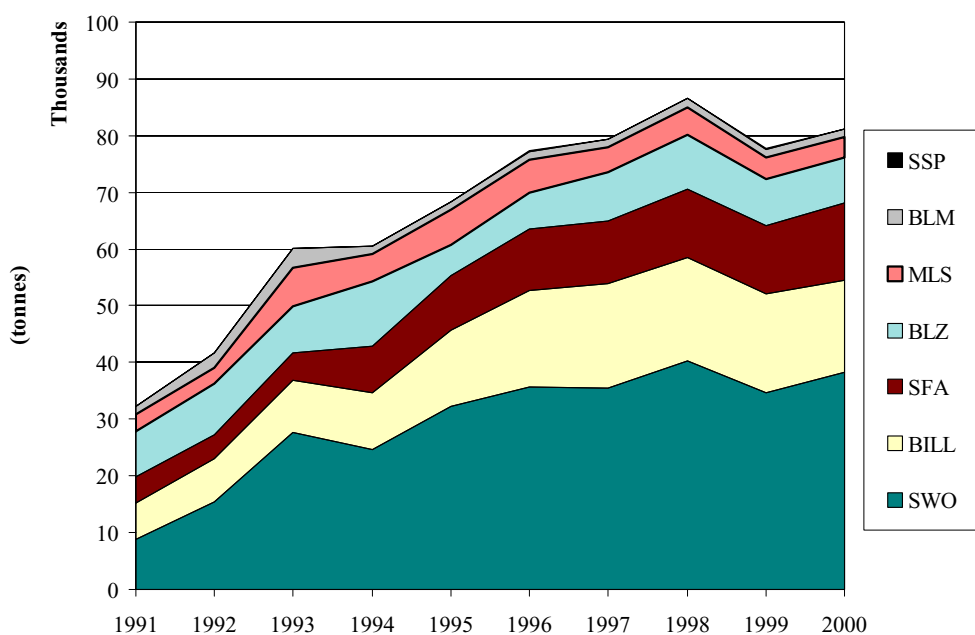
Figure 5. Seerfish: Catch by species
Figure 5. Thazards: Captures par espèce



not recorded in logbooks. Furthermore, a large proportion of the catches are aggregated by species. The catches of Indo-Pacific sailfish between 1991 and 2000 increased almost three-fold, almost all coming from the Eastern Indian Ocean. Most of these catches

déclarations faites pour cette espèce ne reflètent guère les prises réelles, car bien souvent les pêcheries industrielles rejettent à la mer ces poissons et, par conséquent, ne les enregistrent pas sur les fiches de pêches. En outre, une grande proportion des prises est agrégée

Figure 6. Billfish: Catch by species
Figure 6. Poissons porte-épée: Captures par espèce



come from gillnets in Sri Lanka.

After the ENSO event in 1998, when purse seine fishing moved largely to the Eastern Indian Ocean, the situation returned to normal in 1999, with most of the fleet operating the western basin. The sharp increases in the catches of skipjack and yellowfin occurred particularly in the Somali area, where there were exceptional catches on schools associated with fish aggregating devices (FADs). This catch pattern remained the same during 2000.

Catches of other tuna and tuna-like species in the West remained more or less stable compared to 1998 values. The increase in the recorded catches of Frigate tuna and the decreases of those recorded under FRZ (frigate and bullet tunas aggregated) and TUN (all tuna species aggregated) are the consequence of more detailed reporting from several countries in 1999 and do not represent real increases in landings. Seerfish and billfish catches slightly fell in 1999 to 1996-97 values, increasing again in 2000.

Catches in the Eastern Indian Ocean remained at the 1998 level in 1999 but decreased sharply in 2000. This was mainly due to bad weather conditions in the east of the Indian Ocean off Indonesia, which hindered fishing by artisanal and industrial fleets. The steady growth of the Indonesian longline fleet since 1973, in particular since 1996, is the main reason for the increase in the eastern Indian Ocean catches. The fishery in Indonesia was reviewed this year to estimate the entire series of longline and artisanal catches from 1973 to 2000.

6.2. Catch by Gear

Area graphs are presented for this section to illustrate the catches for each gear. The purse-seine fishery, which expanded greatly in the first half of the period, has been stable since 1993, but with record years in 1995, 1999 and 2000. Longline catches were highest in 1993 and 1998, decreasing in the intermediate period and again in 1999 and 2000. Gillnet catches increased again in 2000, with catches more than twice those recorded in the early nineties. Baitboat catches, which remained more or less stable between 1994 and 1997, increased in 1998 and 1999, but fell in 2000. Maldivian pole and line boats are responsible for almost all the catches under this gear. Line catches, including hand and troll lines, also increased in 2000. The catches under these gears, all from artisanal fisheries, could be somewhat biased, due to under-reporting or aggregation under broader categories. The unclassified category, which oscillated around 200,000 from 1988 to 1997, dropped between 1998 and 2000. This improvement

par espèce. Les prises d'espadon voilier Indo-Pacifique a presque triplé entre 1991 et 2000, presque tout venant de l'océan Indien oriental. La plupart de ces prises viennent de la pêche au filet maillant du Sri Lanka.

Lors du phénomène ENSO en 1998, une grande partie des flottilles de senne tournante s'était déplacée pour pêcher dans l'océan Indien oriental, mais la situation est revenue à la normale en 1999, la majeure partie des flottilles opérant normalement dans le bassin occidental. On observe de fortes hausses des prises de listao et d'albacore en particulier dans la zone somalie, où l'on a enregistré de prises exceptionnelles sur des mat-tes liées aux dispositifs de concentration de poisson (DCP). Cette tendance des captures est resté le même en 2000.

Comparativement aux valeurs de 1998, les taux de captures des autres thonidés dans l'océan Indien occidental sont restés plus ou moins stables. L'augmentation des prises que l'on a enregistrée pour les auxides, ainsi que les diminutions de celles enregistrés sous FRZ (frégate et auxides agrégées) et TUN (toutes espèces de thon agrégées) sont la conséquence de déclarations plus détaillées de plusieurs pays en 1999 et ne représentent pas d'augmentations réelles dans les débarquements. Les prises de thazards et de poissons porte-épée ont légèrement diminué en 1999 comparativement aux valeurs enregistrées pour la période 1996-97, augmentant à nouveau en 2000.

Les prises dans l'océan Indien oriental en 1999 sont restées au niveau de 1998. Ceci est surtout dû à de mauvaises conditions météo dans à l'est de l'océan Indien, au large de l'Indonésie, qui ont gêné la pêche des flottes artisanales et industrielles. La croissance régulière de la flotte indonésienne de palangre depuis 1973, en particulier depuis 1996, est la raison principale de l'augmentation des prises dans l'océan Indien oriental. La pêche en Indonésie a été révisée cet année pour estimer la série complète de prises de palangre et artisanales de 1973 à 2000.

6.2. Prises par engin

Des graphiques de surface sont présentés dans cette section afin d'illustrer le développement des prises pour chaque type d'engin. La pêche à la senne, qui a augmenté considérablement dans la première moitié de la période, est restée stable depuis 1993, en dépit des années 1995, 1999 et 2000 où l'on a enregistré des prises record. Les prises de palangre ont été maximales en 1993 et 1998, décroissant dans l'intervalle et à partir de 1999. Les prises des filets maillants ont augmenté encore en 1999, avec des prises plus de deux fois supérieures à celles des années 90. Les prises des canneurs, qui sont restées plus ou moins stables entre 1994 et 1997, ont augmenté dans les mêmes proportions en 1998 et en 1999, mais diminué en 2000. Les bateaux maldiviens qui pêchent à la canne représentent à eux seuls presque toute la prise effectuée par cet engin. Les

in the level of detail is in part due to the efforts of the Secretariat to split aggregated data into the appropriate constituents. Most of the catches recorded under this category come from countries with statistical systems unable to provide accurate species and gear breakdown of the catches, thus involving artisanal rather than industrial fisheries.

An analysis of the species composition by gear shows that pole-and-line, purse seine and longline vessels catch mainly tunas. Seerfish are caught mainly by lines and unclassified gears, with significant catches from gillnet fisheries. Billfish are caught mainly by longline, line and gillnet fisheries, and form a small proportion of unclassified gear catches.

Purse seine catches are most important in the western area, amounting to more than 30% of the total catches in this area. Longline catches are more evenly distributed, with similar catches recorded in the eastern and western Indian Ocean in recent years. The high catch reported under unclassified gears, especially in the Eastern area, is of concern.

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 (usually >100 GT), capable of prolonged trip duration, have good refrigeration facilities and are highly mobile. Such a distinction will naturally include all DWFNs³ 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 and taking all

prises à la ligne, y compris les lignes à main et les lignes de traîne ont également augmenté en 2000. Toutes les prises sous ces engins qui sont toutes issues des pêcheries artisanales, sont peut être légèrement fausses, soit parce qu’elles ont été sous déclarées ou encore agrégées sous des plus larges catégories. La catégorie non classifiée, qui oscillait aux alentours des 200 000 t de 1988 à 1997, a baissé entre 1998 et 2000. Cette amélioration au niveau du détail est en partie due aux efforts du Secrétariat de décomposer les données agrégées pour les replacer dans des catégories appropriées.

La majeure partie des prises enregistrées sous cette catégorie vient des pays dont les systèmes statistiques sont incapables de fournir un découpage précis des prises par espèce et engin, en relation avec des pêcheries artisanales plutôt qu’industrielles.

Une analyse de la composition d’espèces par engin montre que les prises des bateaux qui pêchent à la canne, à la senne tournante et à la palangre prennent principalement des thons. Les thazards sont pris principalement par les ligneurs et des engins non classifiés, avec une prise importante pêchée au filet maillant. Les poissons porte-épée sont pêchés principalement à la palangre, à la ligne et au filet maillant, et correspondent à une petite proportion des prises des engins non classifiés.

Les prises de senne tournante sont les plus importantes dans la zone occidentale, s’élevant à plus de 30 % de la prise totale dans cette zone. Les prises de palangre sont réparties de façon plus homogène, avec des valeurs similaires dans l’est et l’ouest de l’océan Indien, ces dernières années. Les prises élevées par des engins non classifiés, particulièrement dans la zone orientale, sont source d’inquiétude

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 », « thazards » et « poissons porte-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 industrielles, de façon à mieux faire apparaître les tendances récentes. On définit un pays ayant une pêcherie industrielle, un pays dont une grande proportion des prises provient de bateaux de grande taille (en général >100 TJB), 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 pays hors océan Indien qui pratiquent la pêche industrielle, mais 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 mobilité et de l’étendue des pêcheries ainsi que de l’évolution vers l’industrialisation.

³ Distant water fishing nations

species into consideration, the industrial catch constitutes about half the total. The industrial catches of tunas have been ranging between five and ten percent above or below artisanal catches throughout the decade. Oceanic tuna species were mostly caught by DWFNs, while riparian countries caught almost all the neritic tunas. The rapid rise of tuna catches of NEI fleets, should be noted, associated with a proportional drop in the catches of traditional purse seine fishing countries. The increase in the catches of Indonesian longliners in recent years is also worth mention, amounting to about 50% of the total catch estimated for this country in the Indian Ocean. A sharp increase in the catches of gillnets in Iran was also noted in 1999 and 2000, with important catches of yellowfin and longtail tunas.

Seerfish catches are almost exclusively from artisanal fisheries of coastal countries, in particular 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. India, in particular, has seen a rapid rise in seerfish landings.

Sri Lanka and Taiwan, China dominate billfish landings, with only small amounts reported by other countries. Sri Lanka and NEI (Frozen and Fresh) catches have been rising fast, with a more modest trend in Indonesia. The Sri Lankan catches, though, are largely sailfish and marlins, while the Taiwan, China, Indonesia and NEI catches are mainly swordfish.

The trend in industrial landings of billfish, 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.

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

Pour l'océan Indien dans son ensemble et prenant en compte toutes les espèces, les prises industrielles constituent environ la moitié du total des captures. Les prises de thons par les pêcheries industrielles ont été équivalentes –à +/- 5 à 10%– à celles des pêcheries artisanales tout au long de la décennie. Les thons océaniques ont été la plupart du temps prises par les pays non riverains, alors que les pays riverains prenaient presque tous les thons néritiques. Il est important de signaler que parallèlement à la croissance rapide du total des captures des flottilles NCA, on assiste à un déclin d'à peu près même envergure des prises dans les pays qui pêchent traditionnellement à la senne. L'augmentation des prises des palangriers indonésiens ces dernières années, mérite également réflexion, avec un total des prises qui s'élève à environ 50 % de la prise totale estimée pour ce pays dans l'océan Indien. Une forte croissance des prises des filets maillants en Iran a été également notée en 1999 et 2000, avec des prises importantes d'albacores et de thons mignons.

Les prises des thazards restent presque exclusivement le fait des pêcheries artisanales des pays côtiers, en particulier ceux qui possèdent de vastes plateaux continentaux. On observe notamment que les captures de ces espèces ont augmenté sensiblement en Inde. Il est vraisemblable que les prises de thazard bâtard aient été sous déclarées par les palangriers et les senneurs, qui ont pour habitude de les rejeter à la mer.

Le Sri Lanka et Taiwan, Chine dominent les captures de poissons porte épée, les autres pays ne faisant état que de prises marginales. La production du Sri Lanka et des flottilles de la catégorie NCA (congelé et frais) augmentent rapidement, et de façon moins spectaculaire pour l'Indonésie. Toutefois, les prises sri lankaises sont constituées essentiellement d'espadons voiliers et de makaires, tandis que les captures de Taiwan, Chine d'Indonésie et NCA sont pour la plupart des espadons.

La tendance dans les débarquements industriels des poissons porte épée, 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.

7. Statistical Tables/ <i>Tableaux Statistiques</i>

7.1.1 NOMINAL CATCH BY SPECIES - CAPTURES NOMINALES PAR ESPECE

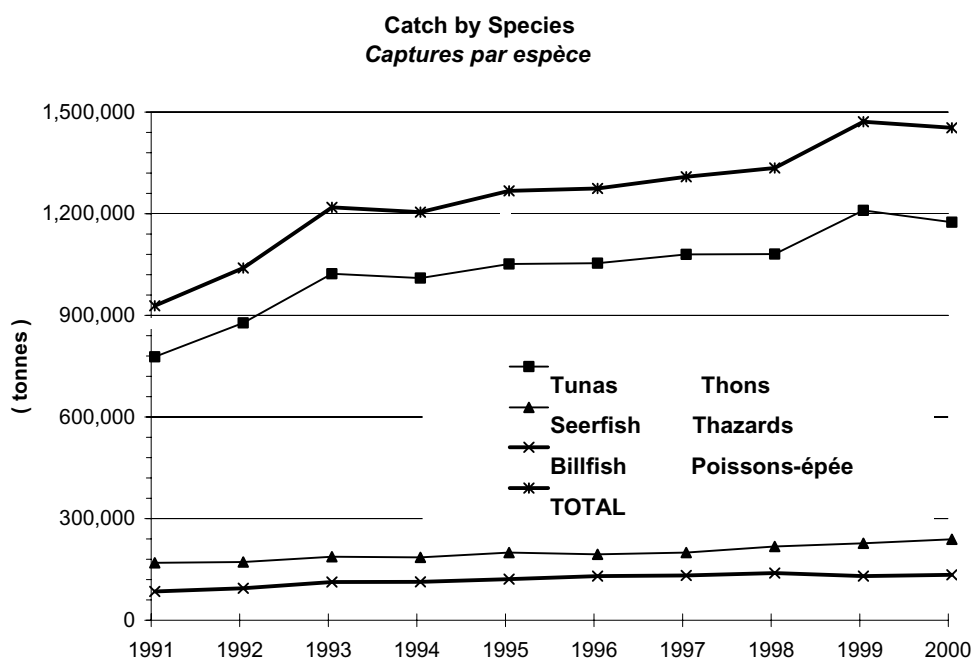
INDIAN OCEAN (East and West Combined)

UNIT : tonnes

OCEAN INDIEN (Est et Ouest Confondus)

UNITE : tonnes

SPECIES ESPECES	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
YFT	227,185	308,330	380,474	310,776	323,274	335,017	318,433	294,994	330,275	305,034
BET	78,350	73,613	104,356	110,628	123,874	129,900	149,110	144,875	150,588	131,081
SKJ	242,534	268,059	284,105	319,710	308,727	283,540	297,987	312,646	404,395	393,456
ALB	29,501	21,406	18,727	24,238	23,768	31,230	28,131	39,497	39,214	39,844
SBF	10,445	9,998	6,790	8,347	9,187	13,439	14,550	14,763	16,071	11,470
LOT	40,275	33,233	52,245	68,656	71,644	63,056	64,073	61,576	61,757	78,620
FRI	10,675	8,041	12,796	10,064	12,775	11,938	9,138	11,786	24,069	25,543
BLT	755	618	471	636	884	1,191	1,456	1,816	1,859	3,610
FRZ	9,033	11,343	8,105	16,200	14,241	21,106	19,590	16,651	8,355	9,006
KAW	40,623	49,158	48,955	45,426	63,994	58,383	68,155	65,370	67,638	71,626
TUN	35,411	41,167	52,694	42,330	46,145	52,162	56,550	63,939	52,942	52,951
Tunas Thons	724,785	824,965	969,718	957,011	998,512	1,000,963	1,027,172	1,027,914	1,157,163	1,122,242
COM	72,980	82,718	91,287	93,977	98,359	96,192	98,338	110,687	116,287	126,338
GUT	26,862	21,365	31,680	23,122	32,859	30,692	29,608	37,237	43,050	46,381
STS	50	1,030	81	46	87	96	901	107	134	147
WAH	770	182	525	362	236	261	278	315	623	665
KGX	16,129	13,687	11,151	15,160	15,249	14,450	17,577	16,356	14,217	12,845
Seerfish Thazards	116,791	118,982	134,724	132,667	146,790	141,691	146,703	164,702	174,311	186,376
SWO	8,912	15,399	27,629	24,590	32,224	35,708	35,560	40,342	34,765	38,183
BLZ	7,854	9,065	8,239	11,519	5,529	6,585	8,454	9,617	8,124	8,052
BLM	1,493	2,585	3,477	1,343	1,493	1,481	1,465	1,663	1,548	1,463
MLS	3,007	2,915	6,755	4,774	6,096	5,728	4,377	4,786	3,776	3,487
SFA	4,685	4,166	4,917	8,215	9,672	10,638	11,021	12,095	12,063	13,583
SSP	8	9	11	21	39	34	42	35	91	39
BILL	6,326	7,614	9,164	10,063	13,377	17,088	18,444	18,081	17,337	16,417
Billfish Poissons- épée	32,285	41,753	60,192	60,525	68,430	77,263	79,364	86,620	77,704	81,223
TUX	1,738	1,140	1,282	1,422	1,058	1,676	2,997	3,175	9,357	10,780
TOTAL	875,599	986,839	1,165,916	1,151,625	1,214,789	1,221,593	1,256,236	1,282,411	1,418,536	1,400,622



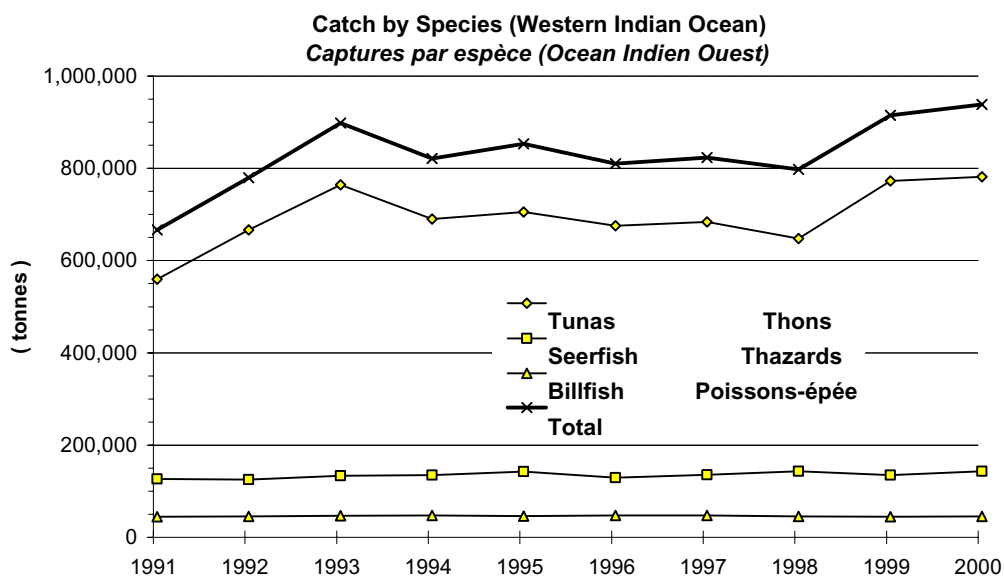
7.1.2 NOMINAL CATCH BY SPECIES - CAPTURES NOMINALES PAR ESPECE

WESTERN INDIAN OCEAN
OCEAN INDIEN OUEST

UNIT : tonnes

UNITE : tonnes

SPECIES ESPECES	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
YFT	176,468	249,211	318,666	224,919	235,029	236,350	214,379	181,671	218,263	215,365
BET	52,196	44,939	65,669	56,985	71,335	71,794	88,275	81,244	88,520	84,890
SKJ	197,696	226,309	237,869	261,381	233,081	208,889	214,776	212,459	290,474	283,699
ALB	15,140	9,018	14,067	14,545	12,696	20,368	20,926	28,643	30,662	34,337
SBF	3,503	4,969	2,501	2,641	2,588	3,440	5,155	4,659	4,383	2,572
LOT	32,967	28,417	29,353	34,827	51,650	38,127	40,854	38,899	41,933	59,381
FRI	3,367	4,273	6,486	5,174	5,416	7,795	4,073	5,469	16,582	17,348
BLT									1,371	1,412
FRZ	5,931	8,241	4,424	12,686	10,380	10,937	9,268	6,717	77	766
KAW	26,034	33,386	26,647	26,595	32,030	30,491	39,489	33,488	38,273	39,501
TUN	7,442	18,568	19,703	11,120	11,657	7,981	7,704	15,288	3,216	3,261
Tunas Thons	520,743	627,331	725,385	650,873	665,862	636,172	644,898	608,538	733,754	742,531
COM	61,662	69,173	75,391	78,921	81,633	73,196	76,195	80,607	75,081	83,034
GUT	16,643	12,640	15,925	13,077	17,510	12,350	12,674	18,360	16,010	17,787
STS	39	14	74	31	59	59	558	67	58	63
WAH	565	39	82	82	97	109	94	92	94	84
KGX	8,469	3,948	3,090	3,933	4,106	4,604	6,808	4,689	4,809	2,901
Seerfish Thazards	87,378	85,814	94,562	96,044	103,405	90,318	96,329	103,815	96,051	103,870
SWO	5,724	11,595	19,454	16,566	23,720	23,440	22,052	26,002	20,985	24,270
BLZ	1,676	2,970	3,492	1,933	2,579	2,979	4,206	5,044	3,659	4,910
BLM	327	1,161	298	537	743	504	444	641	547	665
MLS	2,025	1,820	5,131	3,109	4,232	3,221	2,071	2,162	2,214	2,227
SFA	2,485	2,303	2,431	2,722	5,569	4,364	3,437	2,994	4,179	4,004
SSP				2	4	12	13	18	63	24
BILL	5,528	6,227	7,473	8,577	7,093	8,502	8,140	6,548	5,720	6,203
Billfish Poissons-épée	17,765	26,075	38,279	33,447	43,940	43,023	40,363	43,409	37,367	42,303
TUX	1,698	1,066	1,207	1,414	949	1,352	2,669	2,680	8,623	10,454
TOTAL	627,584	740,286	859,433	781,778	814,155	770,865	784,259	758,441	875,796	899,158

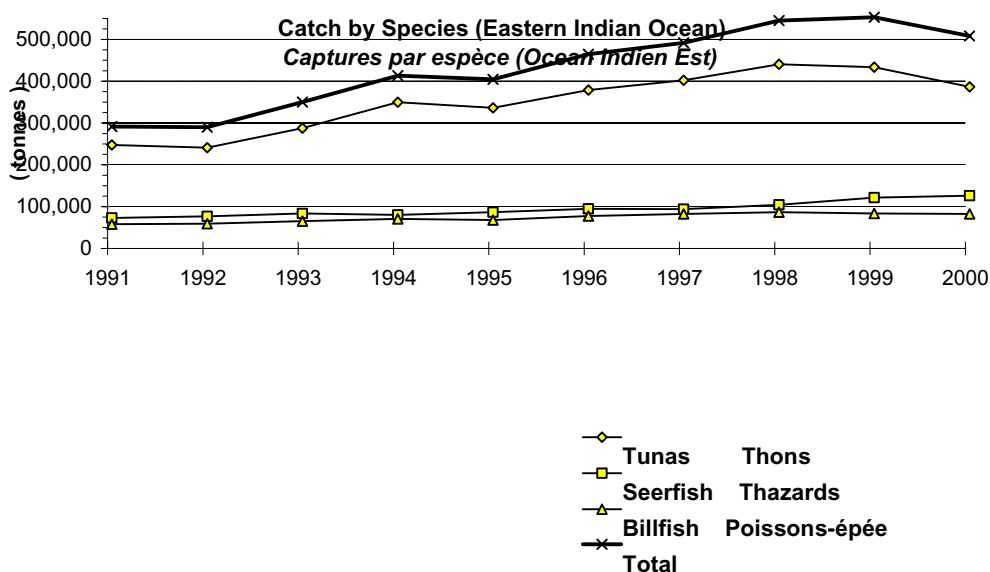


7.1.3 NOMINAL CATCH BY SPECIES - CAPTURES NOMINALES PAR ESPECE

EASTERN INDIAN OCEAN
OCEAN INDIEN EST

UNIT : tonnes
UNITE : tonnes

SPECIES ESPECES	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
YFT	50,717	59,119	61,808	85,857	71,242	85,979	93,580	105,157	99,685	75,250
BET	26,153	28,674	38,688	53,644	51,145	57,031	59,649	62,590	60,457	44,957
SKJ	44,838	41,750	46,236	58,329	54,192	58,772	71,247	86,857	94,423	88,719
ALB	14,362	12,388	4,661	9,692	11,031	10,817	7,155	10,827	8,536	5,473
SBF	6,835	5,029	4,288	5,706	6,599	10,000	9,395	10,105	11,689	8,898
LOT	7,308	4,816	22,892	33,829	19,994	24,929	23,219	22,677	19,824	19,240
FRI	7,308	3,768	6,310	4,890	7,359	4,143	5,065	6,317	7,488	8,195
BLT	755	618	471	636	884	1,191	1,456	1,816	488	2,198
FRZ	3,102	3,102	3,681	3,514	3,861	10,169	10,322	9,934	8,278	8,241
KAW	14,589	15,772	22,308	18,831	31,964	27,892	28,666	31,882	29,365	32,125
TUN	27,968	22,598	32,991	31,210	34,488	44,181	48,847	48,650	49,725	49,690
Tunas Thons	203,935	197,634	244,333	306,138	292,759	335,103	358,600	396,812	389,957	342,985
COM	11,318	13,545	15,896	15,056	16,726	22,996	22,143	30,080	41,206	43,304
GUT	10,219	8,725	15,755	10,045	15,349	18,342	16,934	18,877	27,040	28,594
STS	11	1,016	7	15	28	37	343	40	76	83
WAH	205	143	443	280	139	152	184	223	529	581
KGX	7,660	9,739	8,061	11,227	11,143	9,846	10,769	11,667	9,408	9,944
Seerfish Thazards	29,413	33,168	40,162	36,623	43,385	51,373	50,373	60,887	78,259	82,507
SWO	3,188	3,804	8,175	8,023	8,504	12,268	13,509	14,340	13,780	13,912
BLZ	6,178	6,096	4,747	9,585	2,950	3,606	4,249	4,573	4,465	3,142
BLM	1,166	1,424	3,178	806	751	977	1,021	1,023	1,000	798
MLS	982	1,095	1,624	1,665	1,864	2,508	2,306	2,625	1,562	1,261
SFA	2,200	1,863	2,486	5,493	4,103	6,274	7,584	9,101	7,884	9,579
SSP	8	9	11	19	35	22	30	17	28	15
BILL	798	1,387	1,691	1,486	6,284	8,585	10,304	11,533	11,617	10,214
Billfish Poissons-épée	14,520	15,678	21,912	27,078	24,490	34,240	39,001	43,211	40,337	38,920
TUX	40	74	75	8	109	324	328	495	734	327
TOTAL	247,908	246,553	306,483	369,847	360,742	421,040	448,303	501,406	509,287	464,738

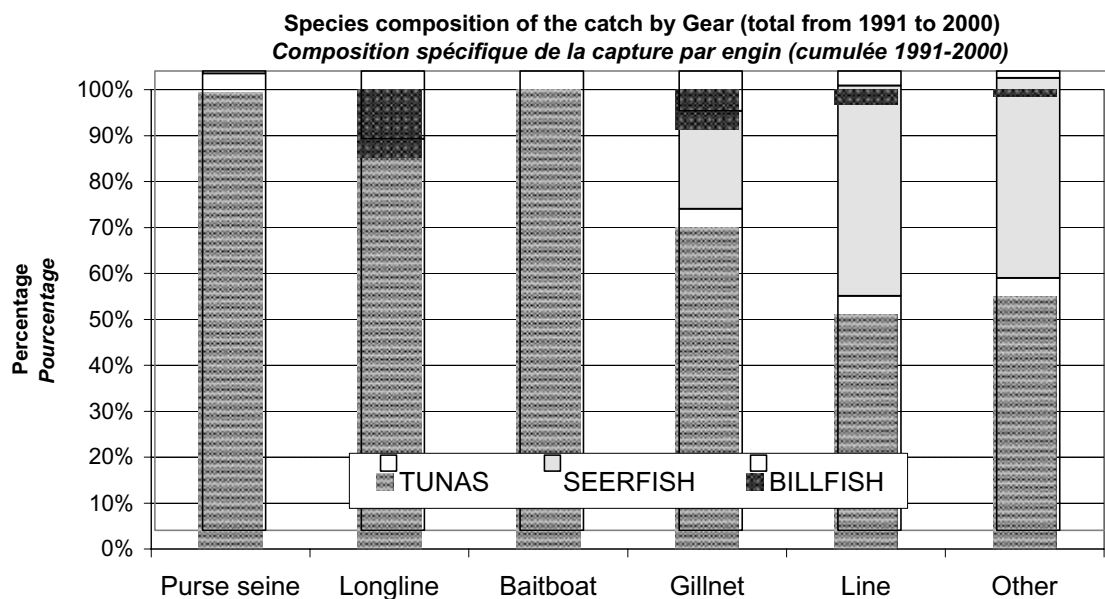
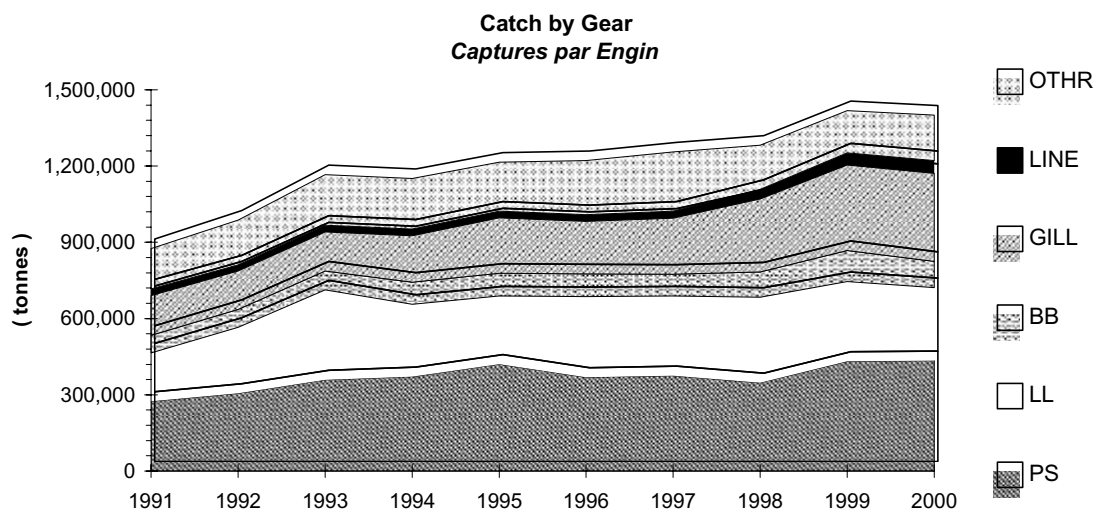


7.2.1 NOMINAL CATCH BY GEAR - CAPTURES NOMINALES PAR ENGIN

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

UNIT : tonnes
UNITE : tonnes

GEAR ENGIN	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
PS	274,876	305,908	359,262	371,989	420,346	368,865	374,710	348,191	431,983	434,423
LL	189,682	259,027	353,634	283,640	268,905	318,061	314,378	335,060	314,172	286,702
BB	69,234	70,826	74,533	87,151	88,820	88,655	85,474	100,599	121,567	103,817
GILL	156,835	151,188	153,284	182,882	218,267	206,247	219,860	286,165	336,323	346,139
LINE	25,939	23,645	26,248	26,258	26,877	27,311	28,585	38,886	47,317	50,601
OTHR	159,034	176,245	198,956	199,706	191,574	212,454	233,229	173,511	167,174	178,939
TOTAL	875,599	986,839	1,165,916	1,151,625	1,214,789	1,221,593	1,256,236	1,282,411	1,418,536	1,400,622

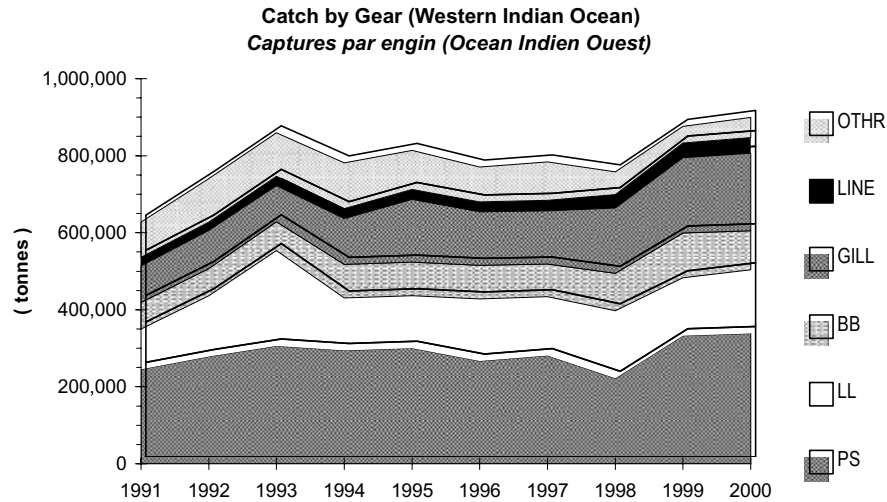


7.2.2 NOMINAL CATCH BY GEAR - CAPTURES NOMINALES PAR ENGIN

WESTERN INDIAN OCEAN
OCEAN INDIEN OUEST

UNIT : tonnes
UNITE : tonnes

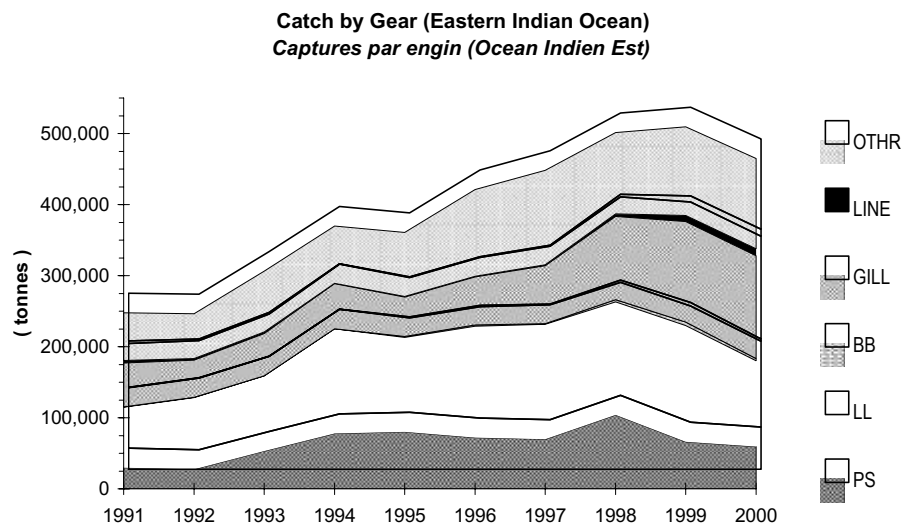
GEAR ENGIN	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
PS	245,285	278,333	306,255	293,957	300,260	267,147	281,184	221,749	332,394	338,368
LL	104,376	158,026	247,704	136,447	135,942	161,316	152,824	175,725	150,493	165,719
BB	68,925	70,390	74,388	87,079	87,520	86,973	84,576	97,439	116,553	100,956
GILL	94,882	99,016	93,683	119,655	162,836	138,497	137,979	169,263	195,081	201,588
LINE	22,306	21,653	24,361	25,377	26,099	26,384	27,400	35,230	38,759	40,377
OTHR	91,812	112,868	113,042	119,263	101,498	90,549	100,296	59,035	42,516	52,151
TOTAL	627,584	740,286	859,433	781,778	814,155	770,865	784,259	758,441	875,796	899,158



EASTERN INDIAN OCEAN
OCEAN INDIEN EST

UNIT : tonnes
UNITE : tonnes

GEAR ENGIN	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
PS	29,591	27,575	53,006	78,032	80,194	72,031	69,852	103,878	66,136	59,330
LL	85,307	101,001	105,930	147,193	132,962	156,745	161,554	159,335	163,678	120,983
BB	309	436	145	72	1,300	1,682	898	3,160	5,014	2,862
GILL	61,846	52,172	59,601	63,227	55,431	67,750	81,881	116,902	141,243	144,551
LINE	3,633	1,992	1,887	881	778	927	1,185	3,656	8,558	10,224
OTHR	67,222	63,377	85,914	80,443	90,076	121,905	132,933	114,476	124,658	126,788
TOTAL	247,908	246,553	306,483	369,847	360,742	421,040	448,303	501,406	509,287	464,738



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

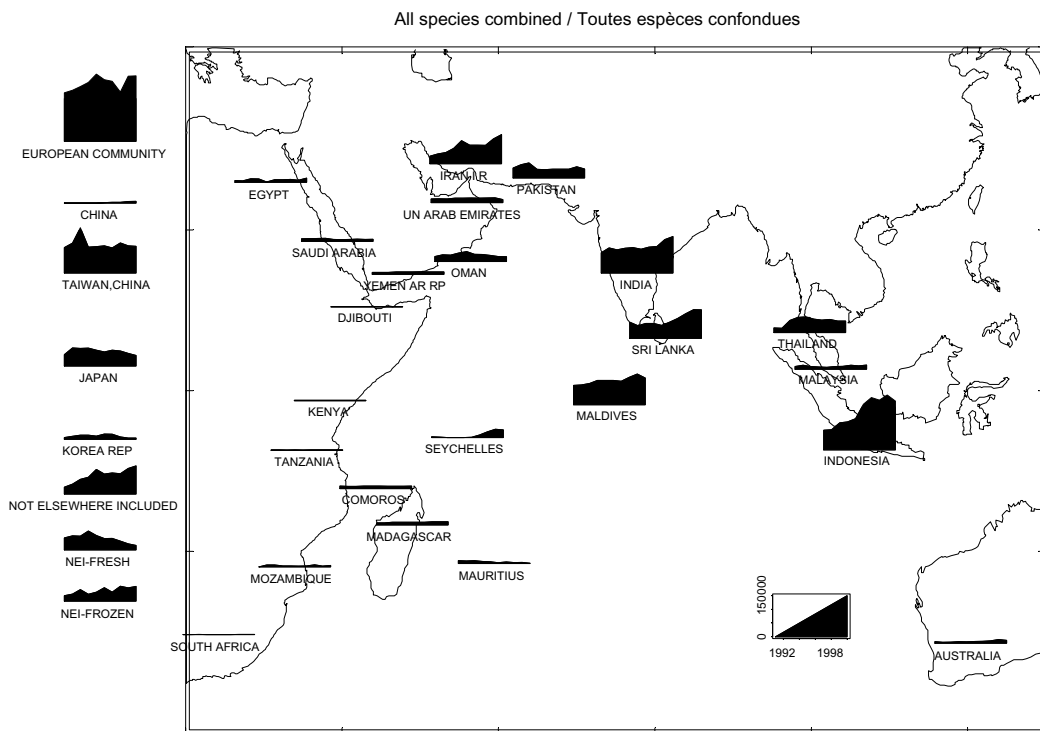
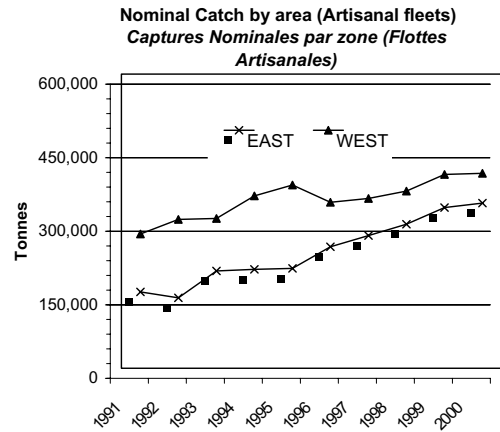
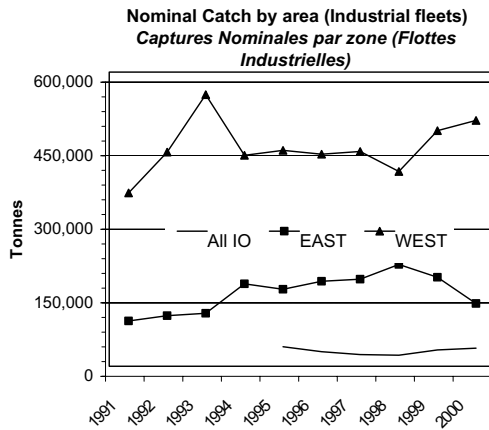
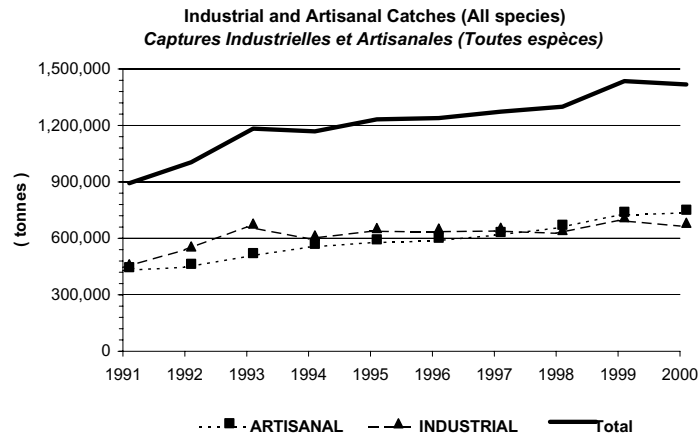
ALL SPECIES COMBINED
TOUTES LES ESPECES

UNIT : tonnes

UNITE : tonnes

COUNTRY	AREA	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	ZONE	PAYS
AUSTRALIA	EAST	5,106	3,229	3,618	5,461	4,469	5,724	7,075	8,067	13,248	10,529	EST	AUSTRALIE
BAHRAIN	WEST	131	114	77	69	109	158	47	85	44	66	OUEST	BAHREÏN
BANGLADESH	EAST	40	30	40	50	50	40	50	60	60	60	EST	BANGLADESH
CHINA	EAST					444	1,497	2,964	3,080	5,681	4,823	EST	CHINE
CHINA	WEST									294	1,585	OUEST	CHINE
TAIWAN,CHINA	All IO	107										Tout OI	TAIWAN,CHINE
TAIWAN,CHINA	EAST	21,928	20,446	18,747	27,491	21,548	24,393	19,637	26,838	22,265	8,210	EST	TAIWAN,CHINE
TAIWAN,CHINA	WEST	70,912	88,521	146,897	67,360	75,066	75,084	72,558	83,241	76,883	89,906	OUEST	TAIWAN,CHINE
COMOROS	WEST	9,384	7,807	7,787	9,176	9,176	9,030	8,680	8,680	8,380	9,170	OUEST	COMORES
DJIBOUTI	WEST	59	64	70	75	82	80	75	75	75	75	OUEST	DJIBOUTI
EAST TIMOR	EAST									2	6	EST	TIMOR ORIENTAL
EGYPT	WEST	6,299	4,994	13,184	11,866	1,435	9,198	9,258	10,774	7,768	15,223	OUEST	EGYPTE
ERITREA	WEST					50	225	257	343	314	260	OUEST	ERYTHRÉE
EUROPEAN COMMUNITY	EAST						315	2,536	25,702	2,104	275	EST	COMMUNAUTÉ EUROPÉENNE
EUROPEAN COMMUNITY	WEST	177,105	185,795	199,720	214,742	245,105	224,558	216,359	153,711	235,162	238,774	OUEST	COMMUNAUTÉ EUROPÉENNE
FRANCE TERRITORIES	WEST					333	553	601	1,640	1,111	430	OUEST	FRANCE TERRITOIRES
INDIA	EAST	9,863	13,684	12,809	10,957	11,964	25,593	27,784	30,596	52,749	59,831	EST	INDE
INDIA	WEST	64,515	78,513	72,331	79,794	81,062	61,391	67,235	66,391	69,393	73,469	OUEST	INDE
INDONESIA	EAST	71,217	73,026	98,215	101,848	113,133	166,034	189,807	181,160	199,137	177,657	EST	INDONÉSIE
IRAN I R	EAST						2	6	449			EST	IRAN, RÉP. ISLAMIQUE D'
IRAN I R	WEST	26,448	35,352	40,338	54,997	83,949	67,424	66,966	66,073	90,240	106,130	OUEST	IRAN, RÉP. ISLAMIQUE D'
ISRAEL	WEST		36									OUEST	ISRAËL
JAPAN	EAST	6,809	4,424	9,594	31,306	39,286	26,409	21,518	21,007	22,188	13,839	EST	JAPON
JAPAN	WEST	34,639	62,155	54,845	34,553	18,311	25,073	36,035	34,199	24,363	24,672	OUEST	JAPON
JORDANIA	WEST								70	96	90	OUEST	JORDANIE
KENYA	WEST	1,771	1,705	1,726	1,726	1,726	1,726	1,726	1,726	1,726	1,726	OUEST	KENYA
KOREA REP	EAST	343	124	862	76	193	734	329	239	164	315	EST	CORÉE, RÉPUBLIQUE DE
KOREA REP	WEST	5,853	10,419	13,576	14,837	10,718	18,038	17,771	8,171	3,685	3,548	OUEST	CORÉE, RÉPUBLIQUE DE
KUWAIT	WEST	4	125	162	119	224	257	279	290	338	338	OUEST	KOWEÏT
MADAGASCAR	WEST	8,000	8,000	10,000	10,000	10,000	10,000	10,000	12,000	12,000	12,000	OUEST	MADAGASCAR
MALAYSIA	EAST	9,646	13,847	9,848	7,314	6,773	9,509	10,079	14,246	11,913	14,804	EST	MALAISIE
MALDIVES	WEST	70,867	73,114	77,875	89,211	89,508	89,216	86,622	100,424	112,250	97,755	OUEST	MALDIVES
MAURITIUS	WEST	11,032	9,614	10,643	8,123	6,530	3,144	5,541	3,742	4,333	1,581	OUEST	MAURICE
MOZAMBIQUE	WEST	119	7,338	7,000	3,914	3,659	2,819	4,126	8,179	3,082	5,081	OUEST	MOZAMBIQUE
OMAN	WEST	18,312	24,940	23,510	31,382	36,165	26,256	25,904	22,070	18,488	18,083	OUEST	OMAN
PAKISTAN	WEST	36,444	48,621	55,084	31,241	30,932	31,823	32,051	32,260	40,493	32,772	OUEST	PAKISTAN
PHILIPPINES	EAST								636	1,014	216	EST	PHILIPPINES
PHILIPPINES	WEST								2,501	2,179	1,977	OUEST	PHILIPPINES
QATAR	WEST	716	766	636	406	255	307	411	552	496	768	OUEST	QATAR
SAUDI ARABIA	WEST	9,285	10,215	11,087	11,774	7,387	6,357	6,892	8,310	7,525	7,551	OUEST	ARABIE SAOUDITE
SEYCHELLES	EAST							1,049	3,785	62	245	EST	SEYCHELLES
SEYCHELLES	WEST	2,546	1,170	173	201	176	458	8,165	16,921	29,548	27,468	OUEST	SEYCHELLES
SOUTH AFRICA	WEST	93	76	130	26	45	13	63	485	264	320	OUEST	AFRIQUE DU SUD
SOVIET UNION	WEST	8,927										OUEST	UNION SOVIETIQUE
SRI LANKA	EAST	58,375	45,640	53,947	53,880	46,641	58,408	71,399	89,053	103,699	102,815	EST	SRI LANKA
SUDAN	WEST								19	24	19	OUEST	SOUDAN
TANZANIA	WEST	2,492	2,600	1,663	2,306	1,930	2,179	2,300	2,200	2,280	2,150	OUEST	TANZANIE
THAILAND	EAST	17,105	15,820	44,221	55,681	56,719	49,244	45,083	47,288	41,518	41,799	EST	THAÏLANDE
UN ARAB EMIRATES	WEST	13,934	14,384	13,444	16,162	16,764	17,257	16,629	17,062	17,641	11,302	OUEST	EMIRATS ARABES UNIES
YEMEN AR RP	WEST	7,087	7,068	7,000	8,407	8,112	8,299	8,670	8,450	8,450	8,450	OUEST	YEMEN
NEI-FRESH	EAST	43,421	51,603	49,839	68,508	52,105	40,960	41,851	31,521	21,308	15,772	EST	NCA-FRAIS
NEI-FRESH	WEST								325	666	383	OUEST	NCA-FRAIS
NEI-FROZEN	EAST	4,055	4,681	4,743	7,275	7,417	12,026	7,020	13,173	12,143	13,461	EST	NCA-CONGELÉ
NEI-FROZEN	WEST	16,024	20,888	37,169	17,824	25,835	37,077	25,846	40,857	36,221	40,097	OUEST	NCA-CONGELÉ
NOT ELSEWHERE INCLUDED	All IO					39,892	29,688	23,674	22,564	33,453	36,726	Tout OI	NON COMPRIS AILLEURS
NOT ELSEWHERE INCLUDED	EAST						151	116	4,505	32	81	EST	NON COMPRIS AILLEURS
NOT ELSEWHERE INCLUDED	WEST	24,586	35,892	53,306	61,488	49,511	42,865	53,193	46,615	59,984	65,940	OUEST	NON COMPRIS AILLEURS
TOTAL	EAST	247,908	246,553	306,483	369,847	360,742	421,040	448,303	501,406	509,287	464,738	EST	TOTAL
	WEST	627,584	740,286	859,433	781,778	814,155	770,865	784,259	758,441	875,796	899,158	OUEST	
	All IO	107				39,892	29,688	23,674	22,564	33,453	36,726	Tout OI	
		875,599	986,839	1,165,916	1,151,625	1,214,789	1,221,593	1,256,236	1,282,411	1,418,536	1,400,622		

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



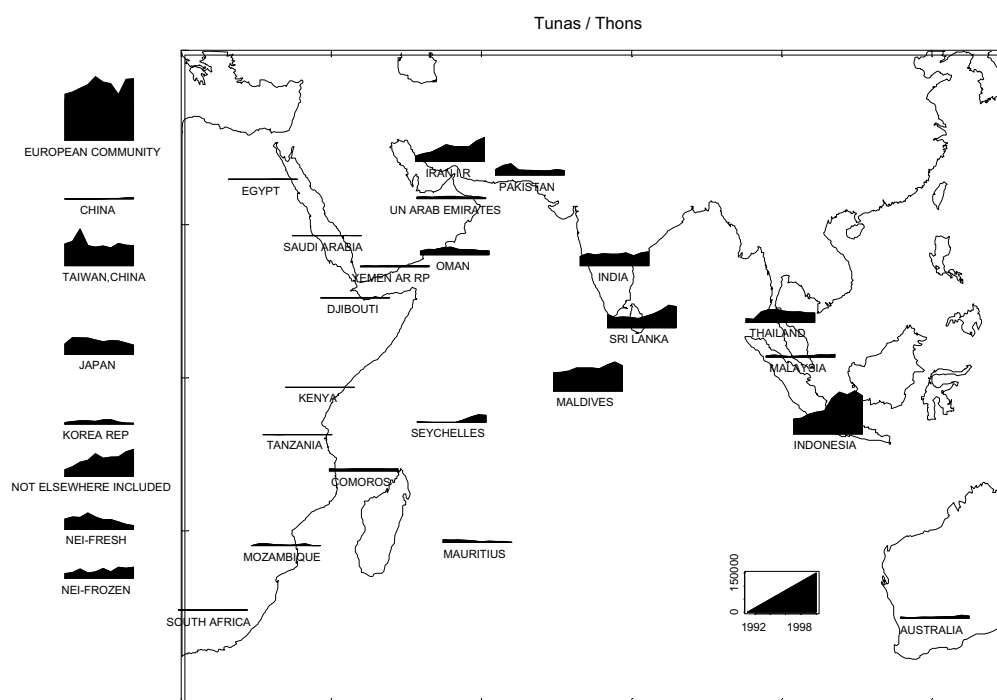
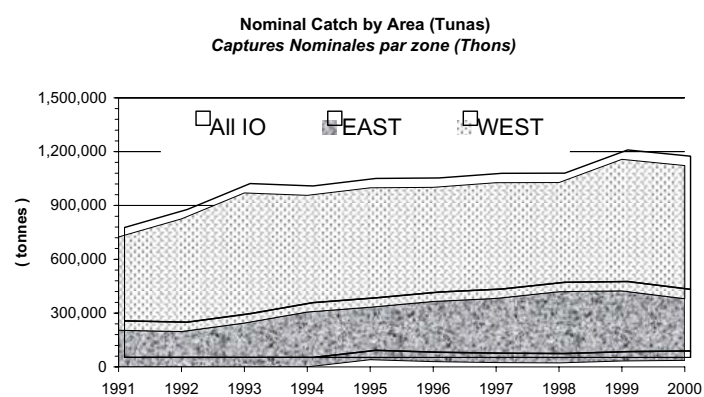
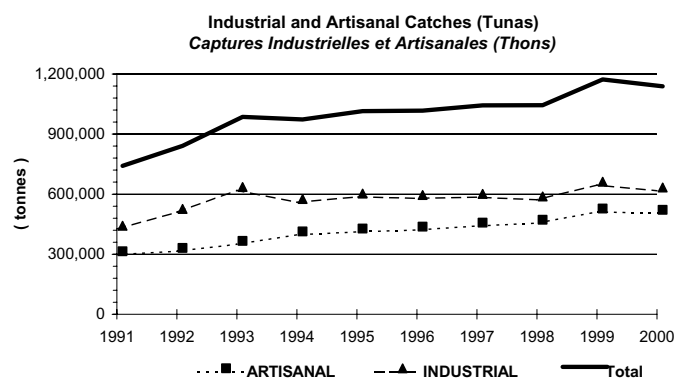
7.3.2 NOMINAL CATCH BY COUNTRY - CAPTURES NOMINALES PAR PAYS
(INDIAN OCEAN - OCEAN INDIEN)

TUNAS
THONS

UNIT : tonnes
UNITE : tonnes

COUNTRY	AREA	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	ZONE	PAYS
AUSTRALIA	EAST	4,563	2,755	2,869	4,665	3,863	5,096	6,210	7,074	11,480	8,393	EST	AUSTRALIE
CHINA	EAST					277	960	2,402	2,567	4,420	3,877	EST	CHINE
CHINA	WEST									286	1,186	OUEST	CHINE
TAIWAN,CHINA	All IO	107										Tout OI	TAIWAN,CHINE
TAIWAN,CHINA	EAST	20,410	18,080	15,957	24,245	18,041	18,590	13,173	19,658	15,867	6,084	EST	TAIWAN,CHINE
TAIWAN,CHINA	WEST	62,839	75,556	124,845	52,820	53,412	57,522	55,430	66,420	62,987	70,811	OUEST	TAIWAN,CHINE
COMOROS	WEST	8,028	7,250	7,230	8,519	8,519	8,380	8,060	8,060	7,830	8,520	OUEST	COMORES
DJIBOUTI	WEST	11	12	13	14	15	15	14	15	15	15	OUEST	DJIBOUTI
EAST TIMOR	EAST									2	6	EST	TIMOR ORIENTAL
EGYPT	WEST		76	128	43	138	318	755	841	326	344	OUEST	EGYPTE
ERITREA	WEST						29	56	133	64	41	OUEST	ERYTHREE
EUROPEAN COMMUNITY	EAST						315	2,536	25,702	2,104	275	EST	COMMUNAUTE EUROPEENNE
EUROPEAN COMMUNITY	WEST	177,096	185,686	199,093	213,150	244,155	222,980	214,073	149,816	230,715	235,575	OUEST	COMMUNAUTE EUROPEENNE
FRANCE TERRITORIES	WEST					233	387	421	719	719	430	OUEST	FRANCE TERRITOIRES
INDIA	EAST	1,326	1,300	1,610	1,569	1,769	8,803	9,834	7,829	10,164	13,224	EST	INDE
INDIA	WEST	34,649	46,038	39,667	45,229	42,899	35,534	39,679	30,867	39,008	40,172	OUEST	INDE
INDONESIA	EAST	57,687	60,627	76,072	84,202	88,983	135,720	160,982	149,846	165,755	145,623	EST	INDONESIE
IRAN I R	EAST						2	6	449			EST	IRAN, REP. ISLAMIQUE D'
IRAN I R	WEST	20,078	29,636	35,093	48,962	63,845	57,206	56,607	56,325	78,959	91,873	OUEST	IRAN, REP. ISLAMIQUE D'
JAPAN	EAST	6,407	4,162	9,170	30,763	38,230	25,340	20,185	20,145	20,978	12,821	EST	JAPON
JAPAN	WEST	33,652	59,758	53,299	31,613	16,889	23,078	32,776	31,066	22,486	22,706	OUEST	JAPON
JORDANIA	WEST								70	96	90	OUEST	JORDANIE
KENYA	WEST	277	281	286	286	286	286	286	286	286	286	OUEST	KENYA
KOREA REP	EAST	291	75	817	74	166	711	298	228	162	314	EST	CORÉE, REPUBLIQUE DE
KOREA REP	WEST	5,059	9,107	11,810	12,482	9,330	15,535	16,439	7,632	3,598	3,252	OUEST	CORÉE, REPUBLIQUE DE
MALAYSIA	EAST	5,041	8,185	5,454	2,936	3,727	6,179	6,422	9,389	8,440	10,714	EST	MALAISIE
MALDIVES	WEST	70,867	73,114	77,875	89,211	89,508	89,216	86,622	100,424	112,250	97,755	OUEST	MALDIVES
MAURITIUS	WEST	10,860	9,350	10,449	7,896	6,328	2,951	4,892	3,442	4,040	1,243	OUEST	MAURICE
MOZAMBIQUE	WEST	119	7,338	7,000	3,914	3,347	2,461	3,602	7,140			OUEST	MOZAMBIQUE
OMAN	WEST	14,529	20,609	19,827	27,235	29,479	20,446	19,131	18,379	14,699	15,186	OUEST	OMAN
PAKISTAN	WEST	21,559	36,803	43,676	20,297	18,720	17,901	16,303	16,127	21,763	16,951	OUEST	PAKISTAN
PHILIPPINES	EAST								599	869	131	EST	PHILIPPINES
PHILIPPINES	WEST								2,076	1,831	1,771	OUEST	PHILIPPINES
SAUDI ARABIA	WEST					355	277	405	513	392	407	OUEST	ARABIE SAOUDITE
SEYCHELLES	EAST							1,049	3,785	47	183	EST	SEYCHELLES
SEYCHELLES	WEST	2,525	1,160	173	199	142	235	7,802	16,685	29,161	26,988	OUEST	SEYCHELLES
SOUTH AFRICA	WEST	56	53	74	11	41		38	197	192	270	OUEST	AFRIQUE DU SUD
SOVIET UNION	WEST	8,927										OUEST	UNION SOVIETIQUE
SRI LANKA	EAST	50,242	38,842	41,892	39,328	35,184	43,798	53,540	66,777	85,743	81,248	EST	SRI LANKA
TANZANIA	WEST	823	800	538	1,002	670	757	850	650	850	950	OUEST	TANZANIE
THAILAND	EAST	14,257	11,909	40,723	49,208	48,939	43,362	39,458	40,538	35,811	36,012	EST	THAILANDE
UN ARAB EMIRATES	WEST	6,771	7,004	6,051	7,928	8,681	8,771	6,789	6,810	6,980	2,969	OUEST	EMIRATS ARABES UNIES
YEMEN AR RP	WEST	3,364	4,017	3,370	4,614	4,565	4,278	4,470	4,360	4,360	4,360	OUEST	YEMEN
NEI-FRESH	EAST	40,022	47,578	45,738	62,735	47,374	36,916	37,666	28,085	18,947	13,973	EST	NCA-FRAIS
NEI-FRESH	WEST								292	599	345	OUEST	NCA-FRAIS
NEI-FROZEN	EAST	3,688	4,120	4,032	6,414	6,205	9,159	4,724	9,636	9,137	10,027	EST	NCA-CONGELÉ
NEI-FROZEN	WEST	14,068	17,791	31,582	13,961	18,342	28,292	19,753	32,577	29,279	32,097	OUEST	NCA-CONGELÉ
NOT ELSEWHERE INCLUDED	All IO					39,892	29,688	23,674	22,564	33,453	36,726	Tout OI	NON COMPRIS AILLEURS
NOT ELSEWHERE INCLUDED	EAST						151	116	4,505	32	81	EST	NON COMPRIS AILLEURS
NOT ELSEWHERE INCLUDED	WEST	24,586	35,892	53,306	61,488	45,963	39,317	49,645	46,615	59,984	65,940	OUEST	NON COMPRIS AILLEURS
TOTAL	EAST	203,935	197,634	244,333	306,138	292,759	335,103	358,600	396,812	389,957	342,985	EST	TOTAL
	WEST	520,743	627,331	725,385	650,873	665,862	636,172	644,898	608,538	733,754	742,531	OUEST	
	All IO	107				39,892	29,688	23,674	22,564	33,453	36,726	Tout OI	
		724,785	824,965	969,718	957,011	998,512	1,000,963	1,027,172	1,027,914	1,157,163	1,122,242		

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



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

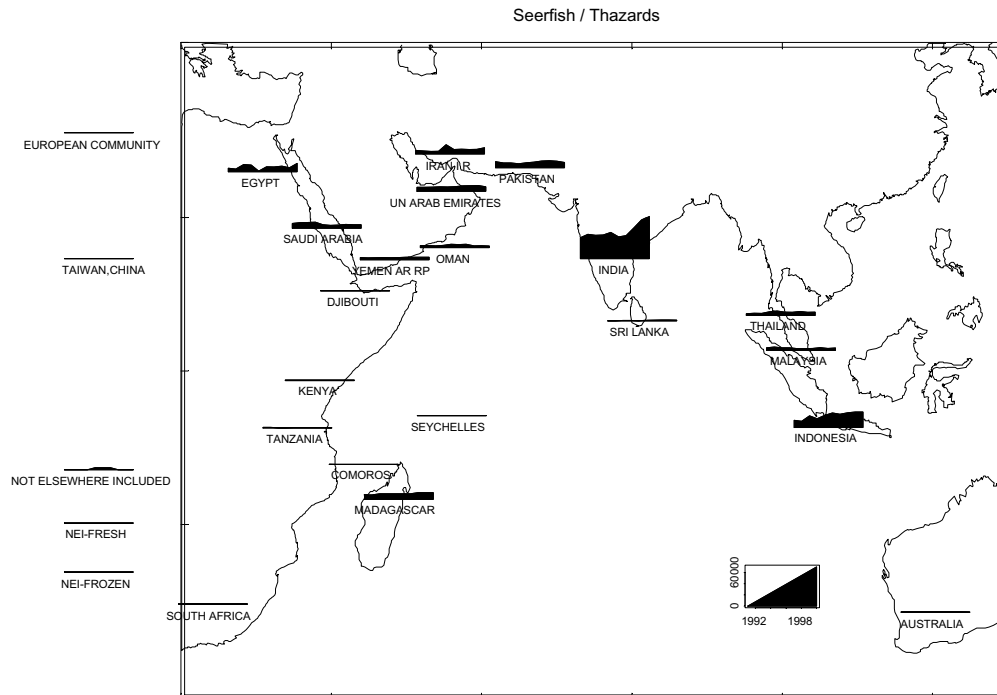
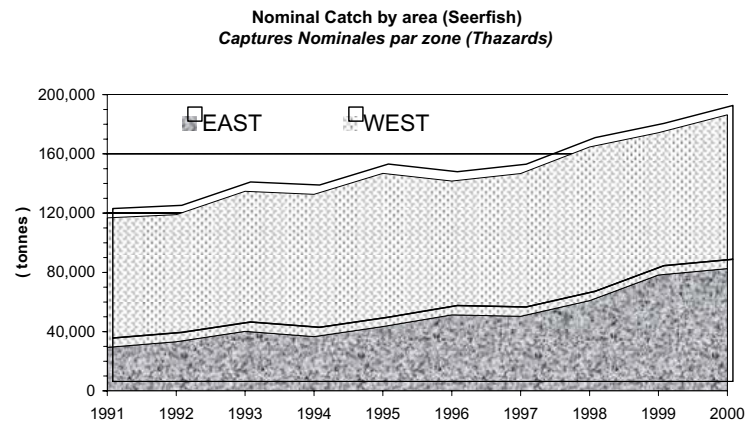
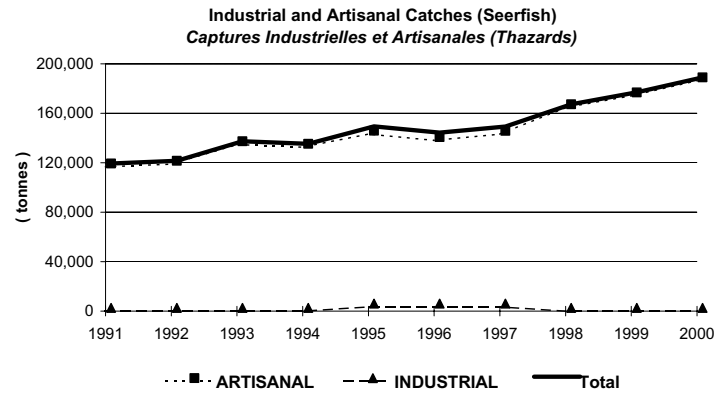
SEERFISH
THAZARDS

UNIT : tonnes

UNITE : tonnes

COUNTRY	AREA	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	ZONE	PAYS
AUSTRALIA	EAST	539	442	556	639	533	603	797	544	344	335	EST	AUSTRALIE
BAHRAIN	WEST	131	114	77	69	109	158	47	85	44	66	OUEST	BAHREÏN
BANGLADESH	EAST	40	30	40	50	50	40	50	60	60	60	EST	BANGLADESH
TAIWAN,CHINA	WEST	42										OUEST	TAIWAN,CHINE
COMOROS	WEST	678	230	230	271	271	270	260	260	250	270	OUEST	COMORES
DJIBOUTI	WEST	48	52	57	61	67	65	61	60	60	60	OUEST	DJIBOUTI
EGYPT	WEST	6,299	4,918	13,056	11,823	1,297	8,880	8,503	9,933	7,442	14,879	OUEST	EGYPTE
ERITREA	WEST					49	196	200	210	250	218	OUEST	ERYTHRÉE
EUROPEAN COMMUNITY	WEST	1	9	67	67	67	80	66	59	61	50	OUEST	COMMUNAUTÉ EUROPÉENNE
FRANCE TERRITORIES	WEST								1	2		OUEST	FRANCE TERRITOIRES
INDIA	EAST	8,487	11,944	10,607	9,084	9,949	14,711	15,572	20,904	39,548	43,326	EST	INDE
INDIA	WEST	28,990	31,234	31,191	32,877	36,755	23,899	25,300	33,967	29,196	31,985	OUEST	INDE
INDONESIA	EAST	12,545	10,918	20,458	15,473	21,697	25,860	23,521	26,330	27,616	27,612	EST	INDONÉSIE
IRAN I R	WEST	6,200	5,546	4,505	4,950	16,485	7,900	8,419	7,917	8,085	11,175	OUEST	IRAN, RÉP. ISLAMIQUE D'
ISRAEL	WEST		36									OUEST	ISRAËL
KENYA	WEST	1,157	1,155	1,154	1,154	1,154	1,154	1,154	1,154	1,154	1,154	OUEST	KENYA
KUWAIT	WEST	4	125	162	119	224	257	279	290	338	338	OUEST	KOWEÏT
MADAGASCAR	WEST	8,000	8,000	10,000	10,000	10,000	10,000	10,000	12,000	12,000	12,000	OUEST	MADAGASCAR
MALAYSIA	EAST	4,604	5,662	4,394	4,375	3,043	3,330	3,652	4,857	3,473	4,090	EST	MALAISIE
OMAN	WEST	3,567	3,616	3,143	3,846	6,129	5,230	5,922	3,143	3,390	2,558	OUEST	OMAN
PAKISTAN	WEST	10,647	8,384	8,432	7,157	8,618	10,108	12,009	12,232	11,734	9,366	OUEST	PAKISTAN
QATAR	WEST	716	766	636	406	255	307	411	552	496	768	OUEST	QATAR
SAUDI ARABIA	WEST	8,768	9,872	10,374	10,851	6,342	5,276	5,625	7,022	6,335	6,360	OUEST	ARABIE SAOUDITE
SEYCHELLES	WEST	8	3			10			3	4	6	OUEST	SEYCHELLES
SOUTH AFRICA	WEST	37	22	54	15	4	13	22	49	18	25	OUEST	AFRIQUE DU SUD
SRI LANKA	EAST	345	255	604	523	329	945	1,155	1,442	1,512	1,331	EST	SRI LANKA
SUDAN	WEST								19	24	19	OUEST	SOUDAN
TANZANIA	WEST	1,381	1,500	594	544	680	766	750	750	650	400	OUEST	TANZANIE
THAILAND	EAST	2,848	3,911	3,498	6,473	7,780	5,882	5,625	6,750	5,707	5,752	EST	THAÏLANDE
UN ARAB EMIRATES	WEST	6,971	7,181	7,200	8,041	7,851	8,247	9,610	10,019	10,428	8,083	OUEST	EMIRATS ARABES UNIES
YEMEN AR RP	WEST	3,723	3,051	3,630	3,793	3,547	4,021	4,200	4,090	4,090	4,090	OUEST	YÉMEN
NEI-FRESH	EAST	5	6	5	6	3	1	2	0	0		EST	NCA-FRAIS
NEI-FROZEN	WEST	10										OUEST	NCA-CONGELÉ
NOT ELSEWHERE INCLUDED	WEST					3,491	3,491	3,491				OUEST	NON COMPRIS AILLEURS
TOTAL	EAST	29,413	33,168	40,162	36,623	43,385	51,373	50,373	60,887	78,259	82,507	EST	TOTAL
	WEST	87,378	85,814	94,562	96,044	103,405	90,318	96,329	103,815	96,051	103,870	OUEST	
		116,791	118,982	134,724	132,667	146,790	141,691	146,703	164,702	174,311	186,376		

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



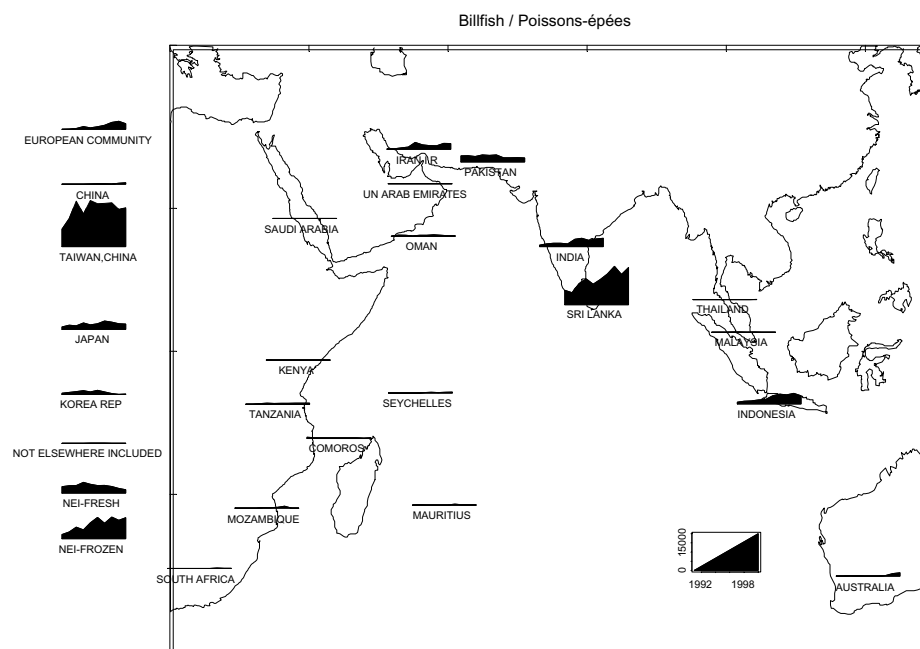
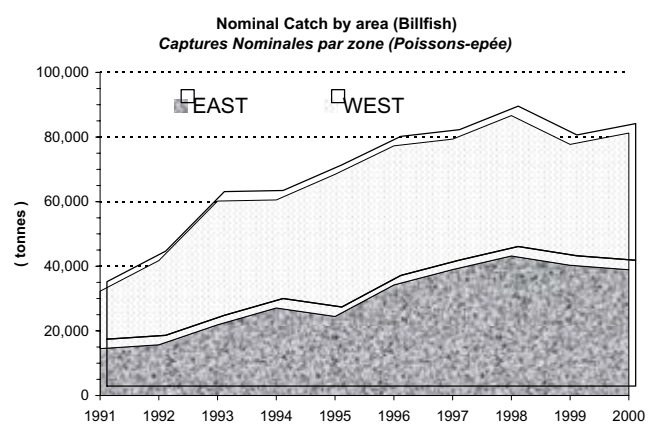
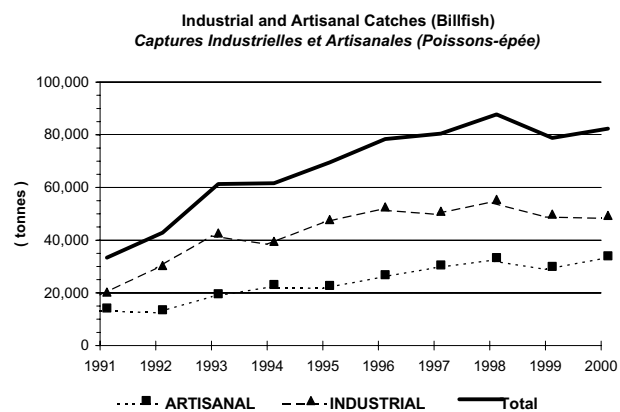
7.3.4 NOMINAL CATCH BY COUNTRY - CAPTURES NOMINALES PAR PAYS
(INDIAN OCEAN - OCEAN INDIEN)

BILLFISH
POISSONS-EPEE

UNIT : tonnes
UNITE : tonnes

COUNTRY	AREA	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	ZONE	PAYS
AUSTRALIA	EAST	4	32	193	157	73	25	66	352	1,424	1,801	EST	AUSTRALIE
CHINA	EAST					71	238	255	117	549	637	EST	CHINE
CHINA	WEST									8	221	OUEST	CHINE
TAIWAN,CHINA	EAST	1,518	2,366	2,790	3,246	3,507	5,803	6,464	7,180	6,398	2,126	EST	TAIWAN,CHINE
TAIWAN,CHINA	WEST	8,031	12,965	22,052	14,540	21,654	17,562	17,128	16,821	13,896	19,095	OUEST	TAIWAN,CHINE
COMOROS	WEST	678	327	327	386	386	380	360	360	300	380	OUEST	COMORES
ERITREA	WEST							1			1	OUEST	ERYTHREE
EUROPEAN COMMUNITY	WEST	8	100	560	1,524	883	1,498	2,219	3,837	4,387	3,149	OUEST	COMMUNAUTE EUROPEENNE
FRANCE TERRITORIES	WEST								663	324		OUEST	FRANCE TERRITOIRES
INDIA	EAST	22	366	585	300	242	2,078	2,376	1,863	3,038	3,280	EST	INDE
INDIA	WEST	788	1,162	1,274	1,577	1,301	1,937	2,196	1,557	1,189	1,311	OUEST	INDE
INDONESIA	EAST	984	1,481	1,685	2,174	2,453	4,453	5,305	4,985	5,766	4,422	EST	INDONESIE
IRAN I R	WEST	170	170	740	1,085	3,619	2,318	1,940	1,831	3,196	3,082	OUEST	IRAN, REP. ISLAMIQUE D'
JAPAN	EAST	402	262	414	543	1,049	1,059	1,316	860	1,199	1,018	EST	JAPON
JAPAN	WEST	951	2,049	1,492	2,935	1,422	1,995	3,259	3,133	1,877	1,956	OUEST	JAPON
KENYA	WEST	292	224	241	241	241	241	241	241	241	241	OUEST	KENYA
KOREA REP	EAST	45	49	1		27	9	31	11	2	1	EST	CORÉE, REPUBLIQUE DE
KOREA REP	WEST	663	1,097	1,570	2,025	1,388	2,191	1,325	538	87	296	OUEST	CORÉE, REPUBLIQUE DE
MALAYSIA	EAST	1			3	3		5				EST	MALAISIE
MAURITIUS	WEST	172	264	194	227	196	190	639	295	287	287	OUEST	MAURICE
MOZAMBIQUE	WEST					312	358	524	1,039			OUEST	MOZAMBIQUE
OMAN	WEST	216	715	540	301	557	580	851	548	399	339	OUEST	OMAN
PAKISTAN	WEST	3,357	3,398	2,976	3,787	3,594	3,814	2,239	2,309	2,386	2,215	OUEST	PAKISTAN
PHILIPPINES	EAST								37	144	85	EST	PHILIPPINES
PHILIPPINES	WEST								425	349	206	OUEST	PHILIPPINES
SAUDI ARABIA	WEST							1	2	1	1	OUEST	ARABIE SAOUDITE
SEYCHELLES	EAST									16	63	EST	SEYCHELLES
SEYCHELLES	WEST	13	7		2	24	222	357	226	366	409	OUEST	SEYCHELLES
SOUTH AFRICA	WEST		1	2				3	239	53	26	OUEST	AFRIQUE DU SUD
SRI LANKA	EAST	7,783	6,543	11,437	14,027	11,126	13,665	16,704	20,834	16,433	20,219	EST	SRI LANKA
TANZANIA	WEST	288	300	531	760	580	656	700	800	780	800	OUEST	TANZANIE
THAILAND	EAST										35	EST	THAÏLANDE
UN ARAB EMIRATES	WEST	192	199	193	193	232	239	230	233	233	250	OUEST	EMIRATS ARABES UNIES
NEI-FRESH	EAST	3,394	4,019	4,096	5,768	4,728	4,043	4,183	3,435	2,361	1,799	EST	NCA-FRAIS
NEI-FRESH	WEST								33	67	38	OUEST	NCA-FRAIS
NEI-FROZEN	EAST	367	561	711	861	1,211	2,867	2,296	3,537	3,006	3,434	EST	NCA-CONGELÉ
NEI-FROZEN	WEST	1,946	3,097	5,587	3,863	7,494	8,786	6,093	8,281	6,942	8,000	OUEST	NCA-CONGELÉ
NOT ELSEWHERE INCLUDED	WEST					57	57	57				OUEST	NON COMPRIS AILLEURS
TOTAL	EAST	14,520	15,678	21,912	27,078	24,490	34,240	39,001	43,211	40,337	38,920	EST	TOTAL
	WEST	17,765	26,075	38,279	33,447	43,940	43,023	40,363	43,409	37,367	42,303	OUEST	
		32,285	41,753	60,192	60,525	68,430	77,263	79,364	86,620	77,704	81,223		

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



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

**Indian Ocean (IOTC areas combined)/
*Océan Indien (zones CTOI confondues)***

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

INDIAN OCEAN (All areas combined)
OCEAN INDIEN (Toutes les zones confondues)

Unit: tonnes
Unité: tonnes

Species/Espèce Country/Pays	Gear/Engin	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Thunnus albacares (Yellowfin tuna / Albacore)											
AUSTRALIA	Baitboat						1				
	Gillnet					1				1	1
	Line	1		4	5	18	2	2	2	5	6
	Longline	22	14	87	642	244	104	303	273	472	388
Country total/ Total pays		23	14	91	647	263	107	305	275	478	395
CHINA	Longline					138	494	750	402	2,335	2,361
TAIWAN, CHINA	Gillnet	6	1								
	Longline	30,707	55,987	88,026	33,984	23,069	27,850	18,374	23,416	17,686	17,367
Country total/ Total pays		30,713	55,988	88,026	33,984	23,207	28,344	19,124	23,818	20,021	19,728
COMOROS	Line	3,321	4,740	4,740	5,607	5,607	5,518	5,308	5,308	5,198	5,598
	Other		2	2	2	2	2	2	2	2	2
Country total/ Total pays		3,321	4,742	4,742	5,609	5,609	5,520	5,310	5,310	5,200	5,600
EAST TIMOR	Line									1	3
EUROPEAN COMMUNITY	Line	244	317	324	399	284	416	396	249	298	344
	Longline	18	71	96	114	118	212	248	383	280	431
	Purse seine	82,157	83,119	87,331	78,947	104,778	95,008	93,547	63,243	85,307	93,582
	Country total/ Total pays	82,419	83,507	87,751	79,460	105,181	95,637	94,191	63,876	85,885	94,357
FRANCE TERRITORIES	Longline								194		
INDIA	Baitboat									634	653
	Gillnet								1,969	859	911
	Line								287	484	589
	Longline	49	40	228	185	194	172	154	157	96	5
	Other						7,155	3,952	1,191		
	Purse seine								14		
	Country total/ Total pays	49	40	228	185	194	7,327	4,106	3,618	2,073	2,158
INDONESIA	Gillnet	288	288	346	329	363	468	518	502	527	527
	Longline	5,480	9,305	10,770	14,770	16,724	31,781	38,156	35,731	41,736	31,095
	Other	117	117	139	132	145	187	207	201	211	211
	Purse seine	603	293	535	508	561	723	800	777	815	815
Country total/ Total pays		6,488	10,003	11,789	15,738	17,792	33,159	39,681	37,211	43,289	32,647
IRAN I R	Gillnet	3,238	12,104	13,300	19,450	22,495	28,465	19,145	18,004	24,296	13,481
	Longline		380	4,980	4,980	380	161	161	244	30	26
	Purse seine		2,081	3,356	2,732	4,300	1,607	1,944	3,282	2,545	2,236
	Country total/ Total pays	3,238	14,565	21,636	27,162	27,175	30,233	21,250	21,530	26,871	15,743
JAPAN	Longline	4,388	5,741	5,714	9,717	8,026	12,807	15,600	16,534	15,088	14,260
	Purse seine	5,054	11,882	10,946	5,339	4,751	3,917	2,612	1,949	1,501	733
Country total/ Total pays		9,442	17,623	16,660	15,056	12,777	16,724	18,212	18,483	16,589	14,993
KENYA	Line	71	75	80	80	80	80	80	80	80	80
KOREA REP	Longline	3,004	4,091	4,681	3,622	2,444	3,443	3,642	2,265	908	1,064
MALDIVES	Baitboat	7,028	8,029	9,275	12,383	11,768	11,500	12,167	12,994	12,960	10,120
	Line	198	278	326	221	263	291	318	564	704	1,592
	Longline		2	1			19	2	5		1
	Other	1		2	17		1	2	3		
Country total/ Total pays		7,227	8,309	9,605	12,621	12,031	11,811	12,489	13,566	13,664	11,713
MAURITIUS	Line	49	82	74	74	74	74	249	221	117	117
	Longline	71	73	9	7	15	6	20	17		
	Purse seine	2,621	2,130	2,454	1,777	1,636	633	826	1,205	625	109
	Country total/ Total pays	2,741	2,285	2,537	1,858	1,725	713	1,095	1,443	742	226
OMAN	Gillnet	8,996	13,419	11,366	18,922	21,276	11,590	9,782	11,307	7,377	7,016
PAKISTAN	Gillnet	4,780	3,913	2,629	2,426	2,110	2,766	3,705	3,657	8,747	4,725
	Longline	1,700	19,481	28,188	2,178	3,030	2,484	133	138	137	221
Country total/ Total pays		6,480	23,394	30,817	4,604	5,140	5,250	3,838	3,795	8,884	4,946
PHILIPPINES	Longline								623	619	339
SEYCHELLES	Line	10	4				21	29		3	1
	Longline					5	46	77	46	140	223
	Purse seine	362	221					2,772	7,405	9,823	11,556
	Country total/ Total pays	372	225			5	67	2,878	7,451	9,966	11,780
SOUTH AFRICA	Line	7	13	24	6	26		28	64	36	11
	Longline								42	113	188
Country total/ Total pays		7	13	24	6	26		28	106	149	199
SOVIET UNION	Purse seine	3,059									
SRI LANKA	Gillnet	10,952	9,984	10,427	11,069	7,831	12,664	15,481	19,308	27,139	21,695
	Line	59	3	46	11	8	13	16	20	23	23
	Longline	1,119	459	1,138	852	852	204	249	311	362	359
	Other			4	7	5	8	10	12	14	14
	Purse seine			1							
Country total/ Total pays		12,130	10,446	11,616	11,939	8,696	12,889	15,756	19,651	27,538	22,091

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

INDIAN OCEAN (All areas combined)
OCEAN INDIEN (Toutes les zones confondues)

Unit: tonnes
Unité: tonnes

Species/Espèce Country/Pays	Gear/Engin	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
TANZANIA	Other									350	700
THAILAND	Longline										228
	Purse seine										250
Country total/ Total pays											478
YEMEN AR RP	Other	771	748	804	804	800	800	840	820	820	820
NEI-FRESH	Longline	27,265	32,276	32,150	43,941	34,550	28,051	28,205	21,891	14,581	10,616
NEI-FROZEN	Longline	7,439	13,365	22,310	9,025	7,982	13,843	6,591	11,529	8,670	9,690
NOT ELSEWHERE INCLUDE	Purse seine	11,930	13,202	23,562	25,512	36,322	29,429	31,030	26,151	35,520	37,653
Catch by gear/ Captures par engin											
	Baitboat	7,028	8,029	9,275	12,383	11,768	11,501	12,167	12,994	13,594	10,773
	Gillnet	28,260	39,709	38,068	52,196	54,076	55,953	48,631	54,747	68,946	48,356
	Line	3,960	5,512	5,618	6,403	6,360	6,415	6,426	6,795	6,948	8,364
	Longline	81,262	141,285	198,377	124,017	97,770	121,677	112,665	114,202	103,253	88,861
	Other	889	867	951	962	952	8,153	5,013	2,229	1,397	1,747
	Purse seine	105,786	112,928	128,185	114,816	152,348	131,318	133,531	104,027	136,136	146,934
Species total/ Total espèce		227,185	308,330	380,474	310,776	323,274	335,017	318,433	294,994	330,275	305,034

Thunnus obesus

(Bigeye tuna / Patudo; Thon obèse)

AUSTRALIA	Baitboat				4						
	Longline	3	125	475	142	84	25	57	187	476	468
Country total/ Total pays		3	125	475	146	84	25	57	187	476	468
CHINA	Longline					140	466	1,652	2,164	2,182	2,699
TAIWAN, CHINA	Gillnet	117	17								
	Longline	28,958	24,007	39,542	27,732	32,645	29,820	34,145	39,698	37,093	36,411
Country total/ Total pays		29,075	24,024	39,542	27,732	32,785	30,286	35,797	41,862	39,275	39,110
COMOROS	Line	29	27	27	32	32	30	30	30	30	30
EUROPEAN COMMUNITY	Line			3	3	6	5	4	4	3	5
	Longline			10	30	9	93	99	143	269	209
	Purse seine	11,446	7,460	10,433	11,291	19,513	18,282	24,184	18,249	25,397	18,092
Country total/ Total pays		11,446	7,460	10,446	11,324	19,528	18,380	24,287	18,395	25,668	18,306
FRANCE TERRITORIES	Longline								14	109	
INDIA	Longline			866	1,076	1,076			4		
INDONESIA	Longline	4,509	7,603	7,864	10,785	12,211	23,206	27,861	26,090	30,475	22,705
IRAN I R	Longline						18	18	28	3	3
	Purse seine						135	244	377	589	344
Country total/ Total pays							153	262	405	592	347
JAPAN	Longline	7,768	5,629	8,317	17,482	17,211	16,454	18,804	17,107	14,105	12,511
	Purse seine	1,269	1,757	1,959	4,178	3,600	1,330	1,251	915	899	465
Country total/ Total pays		9,037	7,386	10,276	21,660	20,811	17,784	20,055	18,022	15,004	12,976
KOREA REP	Longline	2,124	4,549	7,146	8,239	6,154	10,788	10,206	3,187	1,345	1,806
MALDIVES	Baitboat	484	388	505	506	473	630	540	606	604	472
MAURITIUS	Line		10	10	10	10	10	34		27	27
	Longline	36	136	35	73	8	4	13			
	Purse seine	1,059	727	619	646	552	257	499	260	223	10
Country total/ Total pays		1,095	873	664	729	570	271	546	260	250	37
PHILIPPINES	Longline								1,551	1,891	1,461
SEYCHELLES	Line						21	18			
	Longline					5	54	47	59	182	421
	Purse seine	20	11					870	2,026	2,972	1,850
Country total/ Total pays		20	11			5	75	935	2,085	3,154	2,271
SOUTH AFRICA	Line	17	2								
	Longline								8	13	29
Country total/ Total pays		17	2						8	13	29
SOVIET UNION	Purse seine	247									
SRI LANKA	Gillnet	1	21	14	147	1,243	301	368	459	124	13
	Longline	18	148	995	865	865	190	232	290	338	335
Country total/ Total pays		19	169	1,009	1,012	2,108	491	600	749	462	348
THAILAND	Longline										110
	Purse seine										170
Country total/ Total pays											280
NEI-FRESH	Longline	11,683	14,006	12,619	17,270	11,948	8,400	8,941	6,275	4,815	3,583
NEI-FROZEN	Longline	7,013	5,727	10,034	7,362	11,292	14,872	12,116	19,545	18,184	20,314
NOT ELSEWHERE INCLUDE	Purse seine	1,548	1,263	2,884	2,756	4,797	4,510	6,877	5,598	8,241	6,538

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

INDIAN OCEAN (All areas combined)
OCEAN INDIEN (Toutes les zones confondues)

Unit: tonnes
Unité: tonnes

Species/Espèce Country/Pays	Gear/Engin	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Catch by gear/ Captures par engin											
	Baitboat	484	388	505	510	473	630	540	606	604	472
	Gillnet	118	38	14	147	1,243	301	368	459	124	13
	Line	46	39	40	45	48	66	86	34	60	62
	Longline	62,112	61,929	87,902	91,055	93,648	104,390	114,191	116,350	111,479	103,066
	Purse seine	15,589	11,218	15,895	18,871	28,462	24,513	33,925	27,425	38,321	27,469
Species total/ Total espèce		78,350	73,613	104,356	110,628	123,874	129,900	149,110	144,875	150,588	131,081

Katsuwonus pelamis

(Skipjack tuna / Listao)

AUSTRALIA	Baitboat		16		50	465	210	892	2,243	4,982	2,855
	Line				1		2		3	3	2
	Longline				2	1		1	1	1	
	Purse seine	761	318	29	1,151			12			
Country total/ Total pays		761	334	29	1,204	466	212	905	2,247	4,986	2,857
CHINA											
TAIWAN, CHINA	Longline	34	76	218	88	106	59	57	85	83	58
COMOROS	Line	3,800	1,847	1,847	2,185	2,185	2,150	2,070	2,070	2,000	2,200
EUROPEAN COMMUNITY	Line	46	59	71	64	105	91	77	92	89	84
	Purse seine	81,177	91,742	99,464	120,038	118,240	106,332	95,934	92,011	120,361	121,265
Country total/ Total pays		81,223	91,801	99,535	120,102	118,345	106,423	96,011	92,103	120,450	121,349
INDIA	Baitboat									5,707	5,877
	Gillnet								590		
	Line								86		108
	Longline						6	6			1
	Other	4,645	4,859	4,988	9,254	6,577	6,844	6,090	357		
	Purse seine								4		
Country total/ Total pays		4,645	4,859	4,988	9,254	6,577	6,850	6,096	1,037	5,707	5,986
INDONESIA	Gillnet	2,815	2,815	2,987	3,464	3,091	4,323	5,587	4,872	5,110	5,110
	Other	11,465	12,763	14,665	17,007	15,179	21,228	27,434	23,920	25,089	25,089
	Purse seine	865	1,417	1,328	1,540	1,374	1,922	2,484	2,166	2,272	2,272
Country total/ Total pays		15,145	16,995	18,980	22,011	19,645	27,474	35,506	30,958	32,470	32,470
IRAN I R	Gillnet	1,148	4,291	4,353	7,399	1,133	2,450	5,000	4,702	13,861	18,490
	Line				1						
	Purse seine						791	973	1,969	2,722	1,601
Country total/ Total pays		1,148	4,291	4,353	7,400	1,133	3,241	5,973	6,671	16,583	20,091
JAPAN	Longline	1			7	8	5	3	5	3	2
	Purse seine	15,877	31,473	31,309	20,090	16,077	7,025	6,713	5,748	4,588	1,379
Country total/ Total pays		15,878	31,473	31,309	20,097	16,085	7,030	6,716	5,753	4,591	1,381
KOREA REP	Longline						8				
MALDIVES	Baitboat	58,326	57,609	57,978	68,732	69,897	66,174	68,090	77,787	92,297	78,773
	Line	566	953	754	453	475	312	921	608	590	904
	Longline		4	6			14	4	11		
	Other	7	11	3	225		2		4	1	6
Country total/ Total pays		58,898	58,577	58,740	69,410	70,372	66,502	69,015	78,410	92,888	79,683
MAURITIUS	Line	4	41	40	40	40	40	134	455	7	7
	Longline				1						
	Purse seine	6,490	6,020	6,862	5,125	3,808	1,858	2,921	1,230	2,354	298
Country total/ Total pays		6,494	6,061	6,902	5,166	3,848	1,898	3,055	1,685	2,361	305
OMAN	Gillnet				375	775	408	729	227	320	293
PAKISTAN	Gillnet	7,419	6,113	6,918	8,134	7,089	4,140	4,480	4,372	4,505	4,308
SEYCHELLES	Longline										
	Purse seine	1,836	643					4,940	10,704	15,846	11,604
Country total/ Total pays		1,836	643					4,940	10,704	15,846	11,604
SOUTH AFRICA	Line		1	3	1	1		1	1	2	1
SOVIET UNION	Purse seine	5,579									
SRI LANKA	Baitboat	204	322	137	4	4	4	5	6	7	7
	Gillnet	27,854	23,788	24,059	21,504	18,249	22,718	27,771	34,636	51,877	51,877
	Line	631	36	290	21	18	22	27	34	39	39
	Longline			295	9	9					
	Other			35	10	8	10	12	15	17	17
	Purse seine	157		16							
Country total/ Total pays		28,846	24,146	24,832	21,548	18,288	22,754	27,815	34,691	51,940	51,939
THAILAND	Purse seine										1,110
YEMEN AR RP	Other	14	13	14	14	15	88	90	90	90	90
NEI-FROZEN	Longline	8	18	55	23	37	30	20	42	41	6
NOT ELSEWHERE INCLUDE	Purse seine	10,805	20,811	25,381	32,697	43,760	34,273	34,508	41,501	49,532	57,725

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

INDIAN OCEAN (All areas combined)
OCEAN INDIEN (Toutes les zones confondues)

Unit: tonnes
Unité: tonnes

Species/Espèce Country/Pays	Gear/Engin	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Catch by gear/ Captures par engin											
	Baitboat	58,530	57,947	58,115	68,786	70,366	66,388	68,987	80,036	102,993	87,512
	Gillnet	39,236	37,007	38,317	40,876	30,337	34,039	43,567	49,399	75,673	80,078
	Line	5,047	2,937	3,005	2,766	2,824	2,617	3,230	3,349	2,730	3,344
	Longline	43	98	574	130	161	122	91	144	128	67
	Other	16,131	17,646	19,705	26,510	21,779	28,172	33,626	24,386	25,196	25,201
	Purse seine	123,548	152,424	164,389	180,641	183,259	152,202	148,485	155,333	197,675	197,254
Species total/ Total espèce		242,534	268,059	284,105	319,710	308,727	283,540	297,987	312,646	404,395	393,456

Thunnus alalunga

(Albacore / Germon)

AUSTRALIA	Baitboat		6	8	14	3	1				
	Line	35								2	1
	Longline	59	42	93	113	24	3	23	26	29	27
	Other	3									
	Purse seine		1	2							
Country total/ Total pays		97	49	103	127	27	4	23	26	31	28
CHINA	Longline									189	3
TAIWAN,CHINA	Gillnet	9,001	1,322								
	Longline	13,102	11,103	11,890	14,407	14,209	16,930	15,204	21,572	22,514	21,650
Country total/ Total pays		22,103	12,425	11,890	14,407	14,209	16,930	15,204	21,572	22,703	21,653
EUROPEAN COMMUNITY	Line	19	25	26	43	48	53	62	47	53	77
	Longline	22	30	94	132	115	294	246	276	347	624
	Purse seine	1,940	2,863	1,214	2,065	911	1,218	1,581	787	386	780
Country total/ Total pays		1,981	2,918	1,334	2,240	1,074	1,565	1,888	1,110	785	1,481
FRANCE TERRITORIES	Longline								113	86	
INDONESIA	Longline	305	509	440	604	684	1,300	1,561	1,461	1,707	1,272
IRAN I R	Purse seine						10	16	9		
JAPAN	Longline	982	1,778	1,281	1,787	2,039	2,413	3,233	3,215	2,324	2,406
KOREA REP	Longline		5	4	13	6	14	102	122	27	85
MAURITIUS	Line		2	2	2	2	2	7			
	Longline	20									
	Purse seine								15	12	
Country total/ Total pays		20	2	2	2	2	2	7	15	12	
PHILIPPINES	Longline								501	190	101
SEYCHELLES	Longline									57	220
	Purse seine								183	17	27
Country total/ Total pays									183	73	247
SOUTH AFRICA	Line	1		2	1	2			2		2
	Longline								5	1	24
Country total/ Total pays		1		2	1	2			7	2	27
THAILAND	Longline										12
NEI-FRESH	Longline	539	650	542	721	427	229	250	108	80	61
NEI-FROZEN	Longline	3,170	2,636	3,017	3,824	4,913	8,411	5,417	10,621	11,038	12,082
NOT ELSEWHERE INCLUDE	Purse seine	303	433	112	512	384	353	430	434	156	389

Catch by gear/ Captures par engin

Baitboat		6	8	14	3	1				
Gillnet	9,001	1,322								
Line	55	27	30	46	52	55	69	49	55	80
Longline	18,199	16,754	17,361	21,601	22,417	29,593	26,036	38,021	38,588	38,568
Other	3									
Purse seine	2,243	3,297	1,328	2,577	1,295	1,581	2,026	1,427	570	1,196

Species total/ Total espèce	29,501	21,406	18,727	24,238	23,768	31,230	28,131	39,497	39,214	39,844
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Thunnus maccoyii

(Southern bluefin tuna / Thon rouge du Sud)

AUSTRALIA	Baitboat	104				828	1,457		896	25	
	Line	57	16								
	Longline	1,147	575	621	480	371	1	80	134	97	13
	Other	4									
	Purse seine	2,345	1,593	1,531	2,019	1,799	3,274	4,832	3,290	5,322	4,616
Country total/ Total pays		3,657	2,184	2,152	2,499	2,998	4,732	4,912	4,320	5,444	4,629
CHINA											
TAIWAN,CHINA	Gillnet	107									
	Longline	1,164	1,049	621	661	1,306	1,453	823	1,307	1,478	1,410
Country total/ Total pays		1,271	1,049	621	661	1,306	1,453	823	1,307	1,478	1,410

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

INDIAN OCEAN (All areas combined)
OCEAN INDIEN (Toutes les zones confondues)

Unit: tonnes
Unité: tonnes

Species/Espèce Country/Pays	Gear/Engin	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
INDONESIA	Longline	175	296	589	460	486	1,349	1,888	1,244	2,351	1,067
JAPAN	Longline	4,720	5,660	2,943	3,776	3,407	4,467	4,745	5,738	4,956	3,771
KOREA REP	Longline		15		98	315	911	1,583	1,562	1,236	440
SOUTH AFRICA	Longline										2
SRI LANKA	Longline						68	83	104	121	120
NEI-FRESH	Longline	535	646	414	765	393	165	183	12	2	
NEI-FROZEN	Longline	87	147	70	88	282	295	333	476	483	31
Catch by gear/ Captures par engin											
	Baitboat	104				828	1,457		896	25	
	Gillnet	107									
	Line	57	16								
	Longline	7,828	8,389	5,259	6,328	6,560	8,708	9,718	10,577	10,724	6,854
	Other	4									
	Purse seine	2,345	1,593	1,531	2,019	1,799	3,274	4,832	3,290	5,322	4,616
Species total/ Total espèce		10,445	9,998	6,790	8,347	9,187	13,439	14,550	14,763	16,071	11,470

Thunnus tonggol

(Longtail tuna / Thon mignon)

AUSTRALIA	Line	14	13		2	1				31	8
CHINA											
TAIWAN, CHINA	Longline	80	37								
ERITREA	Gillnet							6	22		
INDIA	Gillnet								2,703	1,815	1,948
	Line								394	753	775
	Other	3,727	2,487	4,324	4,953	7,036	4,263	5,322	1,634		
	Purse seine								19		
Country total/ Total pays		3,727	2,487	4,324	4,953	7,036	4,263	5,322	4,750	2,568	2,723
IRAN I R	Gillnet	14,552	9,758	8,150	11,540	27,188	16,475	19,360	18,206	21,330	38,720
	Line				560						
	Purse seine						672	752	1,488	2,135	2,687
Country total/ Total pays		14,552	9,758	8,150	12,100	27,188	17,147	20,112	19,694	23,465	41,407
MALAYSIA	Gillnet	157	258	473	147	186	309	321	469	459	585
	Line		6		2	2	3	3	4		1
	Other			19	3	4	7	7	10	35	44
	Purse seine	1,450	2,350	1,438	820	1,041	1,726	1,794	2,623	2,330	2,957
Country total/ Total pays		1,607	2,614	1,930	972	1,233	2,045	2,125	3,106	2,824	3,587
OMAN	Gillnet	4,266	5,065	6,705	5,246	3,967	5,316	5,020	4,379	4,798	5,318
PAKISTAN	Gillnet	5,939	5,807	4,467	5,807	5,006	4,121	5,360	5,220	5,600	5,315
SAUDI ARABIA	Gillnet					52	96	2	1	9	9
	Line					182	15	23	10	14	14
	Other						4	76	170	113	119
	Purse seine										1
Country total/ Total pays						234	115	101	181	136	143
SEYCHELLES	Purse seine										1,126
SRI LANKA	Gillnet	2		11	57						
	Line	2		1							
Country total/ Total pays		4		12	57						
THAILAND	Gillnet	342	132	1,282	1,999	1,142	941	895	832	493	351
	Other	66	26	243	379	217					
	Purse seine	5,212	2,011	19,425	30,384	17,350	21,095	19,140	17,794	16,183	14,913
Country total/ Total pays		5,620	2,169	20,950	32,762	18,709	22,036	20,035	18,626	16,676	15,264
UN ARAB EMIRATES	Gillnet	2,861	2,969	3,000	3,349	4,286	4,331	2,753	2,759	2,805	1,294
	Line	458	475	480	536	686	693	441	441	448	207
	Other	496	515	520	581	743	751	477	478	486	224
Country total/ Total pays		3,815	3,959	4,000	4,466	5,715	5,775	3,671	3,678	3,739	1,725
YEMEN AR RP	Other	651	1,324	1,707	2,291	2,204	1,887	1,970	1,920	1,920	1,920
NOT ELSEWHERE INCLUDE	Other					351	351	351			
	Purse seine										85
Country total/ Total pays						351	351	351			85
Catch by gear/ Captures par engin											
	Gillnet	28,119	23,989	24,088	28,145	41,827	31,589	33,717	34,591	37,309	53,541
	Line	474	494	481	1,100	871	711	467	849	1,246	1,004
	Longline	80	37								
	Other	4,940	4,352	6,813	8,207	10,555	7,263	8,203	4,212	2,554	2,307
	Purse seine	6,662	4,361	20,863	31,204	18,391	23,493	21,686	21,924	20,648	21,768
Species total/ Total espèce		40,275	33,233	52,245	68,656	71,644	63,056	64,073	61,576	61,757	78,620

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

INDIAN OCEAN (All areas combined)
OCEAN INDIEN (Toutes les zones confondues)

Unit: tonnes
Unité: tonnes

Species/Espèce Country/Pays	Gear/Engin	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
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Auxis thazard (Frigate tuna / Auxide)

INDIA	Gillnet									7,656	8,416
	Line									4,859	5,549
	Other									2,346	2,554
	Purse seine									951	980
Country total/ Total pays										15,812	17,499
IRAN I R	Gillnet									590	785
MALDIVES	Baitboat	2,269	3,103	4,978	3,745	3,667	6,073	2,301	3,829	3,117	3,683
	Line	306	277	469	258	270	370	179	376	282	300
	Longline		1	2		1	40	5	1		
	Other	7	8	6	15		1	4	12	3	8
Country total/ Total pays		2,582	3,389	5,456	4,018	3,938	6,484	2,489	4,218	3,402	3,990
OMAN	Gillnet	130	210	354	394	786	613	846	611	583	488
SRI LANKA	Baitboat	1	92								
	Gillnet	782	1,113	2,717	2,446	2,974	3,947	4,825	6,018	2,678	2,039
	Line	349	610	302	103	125	166	203	253	295	292
	Other				19	23	30	37	46	54	54
	Purse seine	5,176	593	521	22						
Country total/ Total pays		6,308	2,408	3,540	2,590	3,122	4,143	5,065	6,317	3,027	2,385
THAILAND	Gillnet	65	89	180	150	276					
	Other	193	263	536	445	820					
	Purse seine	742	1,008	2,054	1,705	3,141					
Country total/ Total pays		1,000	1,360	2,770	2,300	4,237					
UN ARAB EMIRATES	Gillnet	473	488	488	552	429	434	464	466	478	283
	Line	76	78	78	89	69	69	74	74	76	45
	Other	82	85	85	96	74	75	80	80	82	48
Country total/ Total pays		631	651	651	737	572	578	618	620	636	376
YEMEN AR RP	Other	24	23	25	25	20	20	20	20	20	20
NOT ELSEWHERE INCLUDE	Other					100	100	100			

Catch by gear/ Captures par engin

Baitboat	2,270	3,195	4,978	3,745	3,667	6,073	2,301	3,829	3,117	3,683
Gillnet	1,450	1,900	3,739	3,542	4,465	4,994	6,135	7,095	11,985	12,011
Line	731	965	849	450	464	605	456	703	5,512	6,186
Longline		1	2		1	40	5	1		
Other	306	379	652	600	1,037	226	241	158	2,505	2,684
Purse seine	5,918	1,601	2,575	1,727	3,141				951	980

Species total/ Total espèce

10,675	8,041	12,796	10,064	12,775	11,938	9,138	11,786	24,069	25,543
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Auxis rochei (Bullet tuna / Bonitou)

INDIA	Gillnet									380	392
	Line									753	775
	Purse seine									238	245
Country total/ Total pays										1,371	1,412
SRI LANKA	Gillnet	511	295	156	634	881	1,187	1,451	1,810	481	2,191
	Line	244	318	315	2	3	4	5	6	7	7
	Purse seine		5								
Country total/ Total pays		755	618	471	636	884	1,191	1,456	1,816	488	2,198

Catch by gear/ Captures par engin

Gillnet	511	295	156	634	881	1,187	1,451	1,810	861	2,583
Line	244	318	315	2	3	4	5	6	760	782
Purse seine		5							238	245

Species total/ Total espèce

755	618	471	636	884	1,191	1,456	1,816	1,859	3,610
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Auxis spp. (Frigate and bullet tunas / Auxide et bonitou)

EUROPEAN COMMUNITY	Purse seine	26					1,227	208			325
INDIA	Gillnet								4,369		
	Line								638		
	Other	5,407	7,895	3,976	12,463	5,917	11,119	10,564	2,642		
	Purse seine								31		
Country total/ Total pays		5,407	7,895	3,976	12,463	5,917	11,119	10,564	7,680		

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

INDIAN OCEAN (All areas combined)

OCEAN INDIEN (Toutes les zones confondues)

Unit: tonnes

Unité: tonnes

Species/Espèce Country/Pays	Gear/Engin	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
INDONESIA	Gillnet	64	64	77	73	81	104	115	112	117	117
	Other	3,034	3,035	3,596	3,418	3,770	4,863	5,382	5,223	5,478	5,478
Country total/ Total pays		3,098	3,099	3,673	3,491	3,850	4,967	5,497	5,335	5,595	5,595
IRAN I R	Gillnet	480	300	436	176	4,438	740	541	509		
	Line				24						
	Purse seine						15	3			
Country total/ Total pays		480	300	436	200	4,438	755	544	509		
PAKISTAN	Gillnet		21	7	36	36	49	54	56	59	42
SEYCHELLES	Purse seine										42
SOVIET UNION	Purse seine	22									
THAILAND	Gillnet						1	1	1	1	1
	Purse seine						2,988	2,722	3,070	2,682	2,644
Country total/ Total pays							2,989	2,723	3,071	2,683	2,645
NOT ELSEWHERE INCLUDE	Purse seine		28	13	10					18	357
Catch by gear/ Captures par engin											
	Gillnet	544	385	520	285	4,555	894	711	5,047	177	160
	Line				24				638		
	Other	8,441	10,930	7,572	15,881	9,687	15,982	15,946	7,865	5,478	5,478
	Purse seine	48	28	13	10		4,230	2,933	3,101	2,700	3,368
Species total/ Total espèce		9,033	11,343	8,105	16,200	14,241	21,106	19,590	16,651	8,355	9,006

Euthynnus affinis

(Kawakawa / Thonine orientale)

AUSTRALIA	Baitboat							1			
	Line	1									
Country total/ Total pays		1						1			
COMOROS	Line	200	200	180	180	180	170	160	160	150	170
EGYPT	Other		76	128	43	138	318	755	841	326	344
ERITREA	Gillnet						4	6			
EUROPEAN COMMUNITY	Line			27	24	28	26	24	28	22	21
INDIA	Gillnet								8,792	12,996	14,074
	Line								1,282	4,760	5,379
	Other	17,624	23,391	19,197	15,705	18,781	14,778	23,425	5,315	2,696	2,941
	Purse seine								62	1,189	1,224
Country total/ Total pays		17,624	23,391	19,197	15,705	18,781	14,778	23,425	15,451	21,641	23,618
INDONESIA	Gillnet	32	32	39	37	40	52	58	56	59	59
	Other	100	101	122	116	128	166	183	178	187	187
	Country total/ Total pays	132	133	161	153	169	218	241	234	245	245
IRAN I R	Gillnet	660	722	518	2,084	3,911	5,665	8,451	7,947	10,858	13,500
	Line				16						
	Country total/ Total pays	660	722	518	2,100	3,911	5,665	8,451	7,947	10,858	13,500
MALAYSIA	Gillnet	50	82	149	46	59	98	102	149	146	186
	Line		6		2	2	3	3	4		1
	Other			19	3	4	7	7	10	35	44
	Purse seine	3,384	5,483	3,356	1,913	2,429	4,026	4,185	6,120	5,435	6,897
Country total/ Total pays		3,434	5,571	3,524	1,964	2,494	4,134	4,297	6,283	5,616	7,128
MALDIVES	Baitboat	819	1,261	1,651	1,713	1,715	2,596	1,478	2,223	1,234	1,378
	Line	841	1,179	1,876	912	976	1,076	593	1,387	457	518
	Longline		2	41	31	3	115	12	10		1
	Other	17	8	2			2	6	4	1	
Country total/ Total pays		1,677	2,451	3,569	2,656	2,694	3,789	2,089	3,624	1,692	1,898
OMAN	Gillnet	1,137	1,439	701	1,134	2,064	2,335	2,388	1,731	1,522	1,550
PAKISTAN	Gillnet	1,721	1,468	1,467	1,716	1,449	2,351	2,571	2,684	2,715	2,340
SAUDI ARABIA	Gillnet					72	77	44	71	64	64
	Line					47	84	170	99	84	84
	Other					2	1	90	162	108	115
	Purse seine										1
Country total/ Total pays						121	162	304	332	256	264
SEYCHELLES	Line	293	261	163	170	125	93	97	41	158	81
	Other		1								
Country total/ Total pays		293	262	163	170	125	93	97	41	158	81
SOUTH AFRICA	Line	1	1	1		1		1	2	2	
SRI LANKA	Gillnet	511	553	244	1,531	2,066	2,240	2,738	3,415	2,127	2,127
	Line	1,669	446	165	15	20	22	27	34	40	40
	Purse seine		56	3							
Country total/ Total pays		2,180	1,055	412	1,546	2,086	2,262	2,765	3,449	2,167	2,167

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

INDIAN OCEAN (All areas combined)
OCEAN INDIEN (Toutes les zones confondues)

Unit: tonnes
Unité: tonnes

Species/Espèce Country/Pays	Gear/Engin	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
THAILAND	Gillnet	575	631	1,280	1,065	1,957	5	4	5	4	3
	Other	540	592	1,202	1,000	1,836					
	Purse seine	6,522	7,157	14,521	12,081	22,200	18,332	16,696	18,836	16,448	16,220
Country total/ Total pays		7,637	8,380	17,003	14,146	25,993	18,337	16,700	18,841	16,452	16,223
UN ARAB EMIRATES	Gillnet	1,744	1,796	1,050	2,044	1,796	1,814	1,875	1,885	1,955	651
	Line	279	287	168	327	287	290	300	301	312	104
	Other	302	311	182	354	311	314	325	326	338	113
Country total/ Total pays		2,325	2,394	1,400	2,725	2,394	2,418	2,500	2,512	2,605	868
YEMEN AR RP	Other	1,601	1,615	504	1,164	1,226	1,183	1,240	1,210	1,210	1,210
NOT ELSEWHERE INCLUDE	Other					140	140	140			
Catch by gear/ Captures par engin											
	Baitboat	819	1,261	1,651	1,713	1,715	2,596	1,479	2,223	1,234	1,378
	Gillnet	6,430	6,723	5,448	9,657	13,414	14,641	18,237	26,735	32,446	34,555
	Line	3,284	2,380	2,580	1,646	1,666	1,764	1,375	3,338	5,985	6,398
	Longline		2	41	31	3	115	12	10		1
	Other	20,184	26,095	21,356	18,385	22,566	16,909	26,171	8,046	4,901	4,953
	Purse seine	9,906	12,696	17,880	13,994	24,629	22,358	20,881	25,018	23,072	24,342
Species total/ Total espèce		40,623	49,158	48,955	45,426	63,994	58,383	68,155	65,370	67,638	71,626

Thunnini

(Tunas nei / Thonidés nca)

AUSTRALIA	Gillnet		1		1	1		2	1	2	2
	Line	3	20	5	17	13	8	4	9	23	2
	Longline			1			1				
	Other	3	7	3	17	10	7	1	9	9	4
	Purse seine	1	8	10	5						
Country total/ Total pays		7	36	19	40	24	16	7	19	34	8
CHINA											
TAIWAN, CHINA	Longline	80	37	505	193	118					
COMOROS	Line	678	432	432	511	511	508	488	488	448	518
	Other		2	2	2	2	2	2	2	2	2
Country total/ Total pays		678	434	434	513	513	510	490	490	450	520
DJIBOUTI	Gillnet	11	12	13	14	15	15	14	15	15	15
EAST TIMOR	Gillnet									1	3
ERITREA	Gillnet						25	44	111	64	41
EUROPEAN COMMUNITY	Longline						38		7	8	11
FRANCE TERRITORIES	Line					233	387	421	398	524	430
INDIA	Gillnet								3,503		
	Line								511		
	Other	4,523	8,666	7,698	3,162	5,087			2,117		
	Purse seine								25		
Country total/ Total pays		4,523	8,666	7,698	3,162	5,087			6,156		
INDONESIA	Other	27,015	18,812	29,455	27,994	30,876	39,829	44,079	42,781	44,870	44,870
	Purse seine	821	3,177	3,120	2,965	3,270	4,218	4,668	4,531	4,752	4,752
Country total/ Total pays		27,836	21,989	32,575	30,959	34,146	44,047	48,748	47,312	49,622	49,622
IRAN I R	Purse seine						4	5	9		
JORDANIA	Other								70	96	90
KENYA	Other	206	206	206	206	206	206	206	206	206	206
KOREA REP	Longline	222	522	796	584	577	1,082	1,204	724	244	171
MAURITIUS	Line	44							39	675	675
	Purse seine	466	129	344	141	183	67	189			
Country total/ Total pays		510	129	344	141	183	67	189	39	675	675
MOZAMBIQUE	Other	119	7,338	7,000	3,914	3,347	2,461	3,602	7,140		
OMAN	Gillnet		476	701	1,164	611	184	366	124	99	521
PAKISTAN	Gillnet						1,990				
SEYCHELLES	Line	4	19	10	14	7			5	11	19
	Longline				15						
Country total/ Total pays		4	19	10	29	7			5	11	19
SOUTH AFRICA	Line	30	36	44	3	11		8	60	25	12
	Longline								12		
Country total/ Total pays		30	36	44	3	11		8	73	25	12
SOVIET UNION	Purse seine	20									
TANZANIA	Other	823	800	538	1,002	670	757	850	650	500	250
YEMEN AR RP	Other	303	294	316	316	300	300	310	300	300	300
NEI-FRESH	Longline			13	39	56	72	87	92	68	58
NEI-FROZEN	Longline	39	18	128	51	41	1				
NOT ELSEWHERE INCLUDE	Purse seine		155	1,354							

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

INDIAN OCEAN (All areas combined)

OCEAN INDIEN (Toutes les zones confondues)

Unit: tonnes

Unité: tonnes

Species/Espèce Country/Pays	Gear/Engin	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Catch by gear/ Captures par engin											
	Gillnet	11	489	714	1,179	627	2,214	426	3,754	181	582
	Line	759	507	491	545	775	903	921	1,510	1,706	1,655
	Longline	341	577	1,443	882	792	1,194	1,291	835	320	240
	Other	32,992	36,125	45,218	36,613	40,498	43,562	49,050	53,275	45,983	45,722
	Purse seine	1,308	3,469	4,828	3,111	3,453	4,289	4,862	4,565	4,752	4,752
Species total/ Total espèce		35,411	41,167	52,694	42,330	46,145	52,162	56,550	63,939	52,942	52,951

Scomberomorus commerson

(Narrow-barred Spanish mackerel / Thazard rayé indo-pacifique)

AUSTRALIA	Gillnet	1			6				1	1	1
	Line	380	320	441	501	439	468	619	536	334	303
	Other	6	5	4	6	5	3	3	3	1	3
Country total/ Total pays		387	325	445	513	444	471	622	540	336	307
BAHRAIN	Gillnet	131	114	77	69	109	158	43	75	41	20
	Line							4	10	3	46
Country total/ Total pays		131	114	77	69	109	158	47	85	44	66
EGYPT	Other	6,299	4,918	13,056	11,823	1,297	8,880	8,503	9,933	7,442	14,879
ERITREA	Gillnet					49	191	200	210	250	217
INDIA	Gillnet								18,311	22,940	25,132
	Line								2,671	3,347	3,666
	Other	16,794	24,578	20,019	24,624	28,587	24,613	23,360	11,070	13,868	15,193
	Purse seine								129	161	177
Country total/ Total pays		16,794	24,578	20,019	24,624	28,587	24,613	23,360	32,181	40,317	44,169
INDONESIA	Other	8,202	9,353	12,172	10,462	11,581	12,330	11,622	16,034	16,820	16,820
IRAN I R	Gillnet	3,720	3,328	2,869	3,112	11,067	3,560	4,290	4,034	4,609	7,075
	Line				188						
Country total/ Total pays		3,720	3,328	2,869	3,300	11,067	3,560	4,290	4,034	4,609	7,075
ISRAEL	Other		36								
KENYA	Gillnet	794	794	794	794	794	794	794	794	794	794
	Line	126	124	125	125	125	125	125	125	125	125
Country total/ Total pays		920	918	919	919	919	919	919	919	919	919
KUWAIT	Gillnet	2	33	36	59	68	85	73	124	127	127
MADAGASCAR	Line	8,000	8,000	10,000	10,000	10,000	10,000	10,000	12,000	12,000	12,000
OMAN	Gillnet	3,567	3,616	3,143	3,846	6,129	5,230	5,922	3,143	3,390	2,558
PAKISTAN	Gillnet	6,467	8,379	8,432	7,157	8,618	10,108	12,009	12,232	11,734	9,366
QATAR	Gillnet	716	766	636	406	255	307	411	552	496	768
SAUDI ARABIA	Gillnet					5,305	4,154	1,858	1,988	1,290	1,290
	Line					913	883	1,434	1,129	1,142	1,142
	Longline							8	19	1	1
	Other	8,768	9,872	10,374	10,851	124	239	2,209	3,585	3,582	3,604
	Purse seine							2	1	17	20
Country total/ Total pays		8,768	9,872	10,374	10,851	6,342	5,276	5,511	6,722	6,032	6,057
SOUTH AFRICA	Line	37	22	54	15	4	13				
SRI LANKA	Gillnet	133	101	123	191	187	772	944	1,177	776	687
	Line	9	18	40	11	11	45	55	69	80	79
	Longline	1			1	1					
Country total/ Total pays		143	119	163	203	199	817	999	1,246	856	766
SUDAN	Other								19	24	19
UN ARAB EMIRATES	Gillnet	4,215	4,342	4,350	4,856	4,938	4,990	5,333	5,350	5,484	4,984
	Line	674	695	696	777	790	798	853	856	877	797
	Other	731	753	754	842	856	865	924	927	950	863
Country total/ Total pays		5,620	5,790	5,800	6,475	6,584	6,653	7,110	7,133	7,311	6,645
YEMEN AR RP	Other	3,207	2,551	3,092	3,255	3,047	3,521	3,680	3,580	3,580	3,580
NOT ELSEWHERE INCLUDE	Other					3,060	3,060	3,060			

Catch by gear/ Captures par engin

Gillnet	19,746	21,473	20,460	20,496	37,519	30,349	31,877	47,991	51,932	53,020
Line	9,226	9,179	11,356	11,617	12,282	12,332	13,090	17,396	17,908	18,159
Longline	1			1	1		8	19	1	1
Other	44,007	52,066	59,471	61,863	48,557	53,511	53,361	45,151	46,267	54,962
Purse seine							2	130	178	197

Species total/ Total espèce	72,980	82,718	91,287	93,977	98,359	96,192	98,338	110,687	116,287	126,338
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7.4 NOMINAL CATCH BY SPECIES, COUNTRY, GEAR AND YEAR / CAPTURES NOMINALES PAR ESPECE, PAYS, ENGIN ET ANNEE

INDIAN OCEAN (All areas combined)
OCEAN INDIEN (Toutes les zones confondues)

Unit: tonnes
Unité: tonnes

Species/Espèce Country/Pays	Gear/Engin	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
<i>Scomberomorus guttatus</i> (Indo-Pacific king mackerel / Thazard ponctué indo-pacifique)											
INDIA	Gillnet								12,837	16,083	17,619
	Line								1,872	2,345	2,569
	Other	20,039	17,494	21,630	16,355	17,174	12,662	13,255	7,761	9,723	10,652
	Purse seine								90	112	123
Country total/ Total pays		20,039	17,494	21,630	16,355	17,174	12,662	13,255	22,560	28,264	30,964
INDONESIA	Other	4,341	1,561	8,282	5,005	10,110	13,518	11,884	10,282	10,780	10,780
IRAN I R	Gillnet	2,480	2,218	1,636	1,556	5,418	4,340	4,129	3,883	3,476	4,100
	Line				94						
Country total/ Total pays		2,480	2,218	1,636	1,650	5,418	4,340	4,129	3,883	3,476	4,100
KUWAIT	Gillnet	2	92	126	60	156	172	206	166	211	211
SAUDI ARABIA	Gillnet							84	274	260	260
	Line							28	20	36	36
	Other							2	6	7	7
								114	300	303	303
Country total/ Total pays											
SOUTH AFRICA	Line							20	46	16	22
SRI LANKA	Gillnet			6	51						
	Longline				1	1					
Country total/ Total pays				6	52	1					
Catch by gear/ Captures par engin											
	Gillnet	2,482	2,310	1,768	1,667	5,574	4,512	4,419	17,160	20,030	22,190
	Line				94			48	1,938	2,397	2,628
	Longline				1	1					
	Other	24,380	19,055	29,912	21,360	27,284	26,180	25,141	18,049	20,510	21,439
	Purse seine								90	112	123
Species total/ Total espèce		26,862	21,365	31,680	23,122	32,859	30,692	29,608	37,237	43,050	46,381

***Scomberomorus lineolatus* (Streaked seerfish / Thazard cirrus)**

INDIA	Gillnet								61	77	84
	Line								9	11	12
	Other	46	1,027	79	46	87	96	901	37	47	51
		46	1,027	79	46	87	96	901	107	134	147
Country total/ Total pays											
SRI LANKA	Gillnet	3	1	2							
	Line	1	1								
	Purse seine		1								
		4	3	2							
Country total/ Total pays											
Catch by gear/ Captures par engin											
	Gillnet	3	1	2					61	77	84
	Line	1	1						9	11	12
	Other	46	1,027	79	46	87	96	901	37	47	51
	Purse seine		1								
Species total/ Total espèce		50	1,030	81	46	87	96	901	107	134	147

***Acanthocybium solandri* (Wahoo / Thazard-bâtard)**

AUSTRALIA	Line									4	4
	Longline						1	4	4	4	2
							1	4	4	8	6
Country total/ Total pays											
EUROPEAN COMMUNITY	Line			67	67	66	80	66	59	57	49
	Longline	1	9			1				4	1
		1	9	67	67	67	80	66	59	61	50
Country total/ Total pays											
FRANCE TERRITORIES	Longline								1	2	
INDIA	Gillnet								13	16	18
	Line								2	3	3
	Other	529	10	1		5	23	21	8	10	11
Country total/ Total pays		529	10	1		5	23	21	23	29	32
INDONESIA	Longline	2	4	4	6	6	12	15	14	16	12
KENYA	Line	17	17	15	15	15	15	15	15	15	15
SEYCHELLES	Line	8	3			10			3	4	6
SOUTH AFRICA	Line										

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

INDIAN OCEAN (All areas combined)
OCEAN INDIEN (Toutes les zones confondues)

Unit: tonnes
Unité: tonnes

Species/Espèce Country/Pays	Gear/Engin	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
SRI LANKA	Gillnet	185	129	382	257	123	123	150	188	479	536
	Line	10	4	50	10	5	5	6	8	9	9
	Longline	3		1	1	1					
Country total/ Total pays		198	133	433	268	129	128	156	196	488	545
NEI-FRESH	Longline	5	6	5	6	3	1	2			
NEI-FROZEN	Longline	10									
Catch by gear/ Captures par engin											
	Gillnet	185	129	382	257	123	123	150	201	495	554
	Line	35	24	132	92	96	100	87	87	92	86
	Longline	21	19	10	13	12	15	20	18	26	15
	Other	529	10	1		5	23	21	8	10	11
Species total/ Total espèce		770	182	525	362	236	261	278	315	623	665

Scomberomorus spp. (Seerfishes nei / Thazards nca)

AUSTRALIA	Baitboat						9				
	Gillnet	9	1	1	3		2	2			
	Line	130	83	84	118	70	108	150			22
	Other	9	22	18	5	8	12	14			
	Purse seine	4	11	8		11		5			
Country total/ Total pays		152	117	111	126	89	131	171			22
BANGLADESH	Gillnet	40	30	40	50	50	40	50	60	60	60
CHINA											
TAIWAN,CHINA	Longline	42									
COMOROS	Line	678	229	229	270	270	269	259	259	249	269
	Other		1	1	1	1	1	1	1	1	1
Country total/ Total pays		678	230	230	271	271	270	260	260	250	270
DJIBOUTI	Gillnet	48	52	57	61	67	65	61	60	60	60
ERITREA	Gillnet						5				1
INDIA	Other	69	69	69	936	851	1,216	3,335			
KENYA	Gillnet	160	160	160	160	160	160	160	160	160	160
	Other	60	60	60	60	60	60	60	60	60	60
Country total/ Total pays		220	220	220	220	220	220	220	220	220	220
MALAYSIA	Gillnet	2,917	3,444	2,682	2,664	1,853	2,028	2,224	2,958	1,043	1,330
	Line	28	71		37	26	28	31	41	2	44
	Other	1,438	1,952	1,575	1,528	1,062	1,162	1,274	1,694	2,242	2,627
	Purse seine	221	195	137	146	102	112	123	164	186	89
	Country total/ Total pays	4,604	5,662	4,394	4,375	3,043	3,330	3,652	4,857	3,473	4,090
PAKISTAN	Gillnet	4,180	5								
SOUTH AFRICA	Line							2	3	2	2
SRI LANKA	Gillnet									168	20
TANZANIA	Other	1,381	1,500	594	544	680	766	750	750	650	400
THAILAND	Gillnet	720	989	884	1,636	1,966	1,446	1,235	1,482	1,573	1,651
	Other	866	1,189	1,064	1,969	2,366	2,951	2,989	3,587	3,043	3,038
	Purse seine	1,262	1,733	1,550	2,868	3,448	1,485	1,401	1,681	1,091	1,063
Country total/ Total pays		2,848	3,911	3,498	6,473	7,780	5,882	5,625	6,750	5,707	5,752
UN ARAB EMIRATES	Gillnet	1,013	1,043	1,050	1,174	950	1,196	1,875	2,165	2,338	1,079
	Line	162	167	168	188	152	191	300	346	374	173
	Other	176	181	182	204	165	207	325	375	405	187
Country total/ Total pays		1,351	1,391	1,400	1,566	1,267	1,594	2,500	2,886	3,117	1,438
YEMEN AR RP	Other	516	500	538	538	500	500	520	510	510	510
NOT ELSEWHERE INCLUDE	Other					431	431	431			
Catch by gear/ Captures par engin											
	Baitboat						9				
	Gillnet	9,087	5,724	4,874	5,748	5,046	4,942	5,607	6,885	5,402	4,361
	Line	998	550	481	613	518	596	742	649	627	510
	Longline	42									
	Other	4,515	5,474	4,101	5,785	6,124	7,306	9,699	6,977	6,911	6,823
	Purse seine	1,487	1,939	1,695	3,014	3,561	1,597	1,529	1,845	1,277	1,152
Species total/ Total espèce		16,129	13,687	11,151	15,160	15,249	14,450	17,577	16,356	14,217	12,845

Xiphias gladius (Swordfish / Espadon)

AUSTRALIA	Longline	3	32	189	115	62	22	43	337	1,360	1,798
CHINA	Longline					71	238	255	117	270	372
TAIWAN,CHINA	Longline	4,715	8,993	15,345	12,454	18,261	17,620	17,343	16,829	14,727	15,170
Country total/ Total pays		4,715	8,993	15,345	12,454	18,332	17,858	17,598	16,946	14,997	15,542

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

INDIAN OCEAN (All areas combined)
OCEAN INDIEN (Toutes les zones confondues)

Unit: tonnes
Unité: tonnes

Species/Espèce Country/Pays	Gear/Engin	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
EUROPEAN COMMUNITY	Line			8	5	2	5	4	4	4	3
	Longline	2	65	485	1,423	786	1,360	2,090	3,662	4,224	2,986
Country total/ Total pays		2	65	493	1,428	788	1,365	2,094	3,666	4,228	2,989
FRANCE TERRITORIES	Longline								622	314	
INDIA	Longline						62	58	25	15	
INDONESIA	Longline	174	295	332	456	516	981	1,178	1,103	1,288	960
IRAN I R	Longline						9	9	13	2	1
JAPAN	Longline	895	1,728	1,420	2,588	1,687	2,107	2,772	2,245	1,581	1,517
KENYA	Line		2	4	4	4	4	4	4	4	4
KOREA REP	Longline	32	60	20	17	76	51	204	149	29	42
MOZAMBIQUE	Other					312	358	524	1,039		
PHILIPPINES	Longline								272	325	192
SEYCHELLES	Line							97			
	Longline					22	141	220	216	333	417
Country total/ Total pays						22	141	317	216	333	417
SOUTH AFRICA	Line										
	Longline								236	48	20
Country total/ Total pays									236	48	20
SRI LANKA	Gillnet	917	848	4,498	2,164	2,315	2,549	3,116	3,886	2,057	5,471
	Longline	10	24	162	243	243	42	51	64	75	74
	Purse seine			2							
Country total/ Total pays		927	872	4,662	2,407	2,558	2,591	3,167	3,950	2,132	5,545
THAILAND	Longline										19
NEI-FRESH	Longline	1,022	1,206	1,274	1,813	1,548	1,377	1,423	1,234	890	671
NEI-FROZEN	Longline	1,142	2,146	3,890	3,308	6,318	8,782	6,169	8,286	7,220	8,464
Catch by gear/ Captures par engin											
	Gillnet	917	848	4,498	2,164	2,315	2,549	3,116	3,886	2,057	5,471
	Line		2	12	9	6	9	105	8	8	7
	Longline	7,995	14,549	23,117	22,417	29,591	32,792	31,815	35,409	32,700	32,705
	Other					312	358	524	1,039		
	Purse seine			2							
Species total/ Total espèce		8,912	15,399	27,629	24,590	32,224	35,708	35,560	40,342	34,765	38,183

Makaira mazara

(Indo-Pacific blue Marlin / Makaïre bleu indo-pacifique)

AUSTRALIA	Longline			1	33	4		2			
CHINA											
TAIWAN, CHINA	Longline	1,415	2,741	3,251	1,420	2,162	2,180	2,990	3,711	2,855	3,292
EUROPEAN COMMUNITY	Longline									16	1
INDONESIA	Longline	339	574	645	884	1,001	1,903	2,285	2,140	2,499	1,862
JAPAN	Longline	227	298	297	594	415	574	1,169	1,164	813	855
KENYA	Line	2	2	5	5	5	5	5	5	5	5
KOREA REP	Longline	11	32		3	7	1	75	103	16	79
PHILIPPINES	Longline								69	114	67
SEYCHELLES	Longline								1	15	28
SOUTH AFRICA	Line										
	Longline								1	1	2
Country total/ Total pays									1	1	2
SRI LANKA	Gillnet	4,245	3,359	1,868	6,537						
	Line	10	20	52							
	Longline	188	102	111	37	37					
	Other				15						
Country total/ Total pays		4,443	3,481	2,031	6,589	37					
NEI-FRESH	Longline	1,075	1,284	1,184	1,613	1,150	836	870	596	390	297
NEI-FROZEN	Longline	343	654	825	377	748	1,086	1,058	1,827	1,400	1,562
Catch by gear/ Captures par engin											
	Gillnet	4,245	3,359	1,868	6,537						
	Line	12	22	57	5	5	5	5	5	5	5
	Longline	3,597	5,684	6,314	4,962	5,524	6,580	8,449	9,612	8,119	8,047
	Other				15						
Species total/ Total espèce		7,854	9,065	8,239	11,519	5,529	6,585	8,454	9,617	8,124	8,052

Makaira indica

(Black Marlin / Makaïre noir)

AUSTRALIA	Longline							4			
CHINA											
TAIWAN, CHINA	Longline	313	930	242	422	570	428	320	457	360	536
EUROPEAN COMMUNITY	Longline				14	1				1	
INDONESIA	Longline	70	118	133	182	206	391	470	440	514	383

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

INDIAN OCEAN (All areas combined)
OCEAN INDIEN (Toutes les zones confondues)

Unit: tonnes
Unité: tonnes

Species/Espèce Country/Pays	Gear/Engin	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
IRAN I R	Longline						3	3	5	1	1
JAPAN	Longline	61	80	68	71	95	63	117	171	200	130
KENYA	Line	10	10	18	18	18	18	18	18	18	18
KOREA REP	Longline	3	3			27	11	46	22	13	12
SEYCHELLES	Longline								1	2	3
SOUTH AFRICA	Line								1	1	
	Longline										
Country total/ Total pays									1	1	
SRI LANKA	Gillnet	664	869	2,612	46						
	Longline	6	8				39	48	59	69	68
Country total/ Total pays		670	877	2,612	46		39	48	59	69	68
NEI-FRESH	Longline	291	345	342	478	379	313	324	265	193	144
NEI-FROZEN	Longline	76	222	61	112	197	214	114	225	176	167
Catch by gear/ Captures par engin											
	Gillnet	664	869	2,612	46						
	Line	10	10	18	18	18	18	18	19	19	18
	Longline	819	1,706	847	1,279	1,475	1,463	1,447	1,645	1,529	1,445
Species total/ Total espèce		1,493	2,585	3,477	1,343	1,493	1,481	1,465	1,663	1,548	1,463

Tetrapturus audax (Striped marlin / Marlin rayé)

AUSTRALIA	Longline	1		3	9	7	3	17	12	62	3
CHINA											
TAIWAN, CHINA	Longline	1,862	1,697	4,729	2,815	3,637	2,966	2,109	2,262	1,739	1,622
EUROPEAN COMMUNITY	Longline									1	
INDONESIA	Longline	42	72	80	110	125	237	285	267	312	232
JAPAN	Longline	159	190	113	199	215	270	351	271	289	307
KENYA	Line	19	15	13	13	13	13	13	13	13	13
KOREA REP	Longline	9		3	2	38		65	43	1	12
PHILIPPINES	Longline								121	54	32
SEYCHELLES	Longline									5	16
SOUTH AFRICA	Line			1				1	1	1	1
	Longline										
Country total/ Total pays				1				1	1	1	1
SRI LANKA	Gillnet	7	1	8							
NEI-FRESH	Longline	457	535	605	878	803	757	781	683	446	344
NEI-FROZEN	Longline	451	405	1,199	748	1,258	1,482	755	1,114	852	905
Catch by gear/ Captures par engin											
	Gillnet	7	1	8							
	Line	19	15	14	13	13	13	14	14	14	14
	Longline	2,981	2,899	6,733	4,761	6,083	5,715	4,363	4,772	3,762	3,474
Species total/ Total espèce		3,007	2,915	6,755	4,774	6,096	5,728	4,377	4,786	3,776	3,487

Istiophorus platypterus (Indo-Pacific sailfish / Voilier indo-pacifique)

AUSTRALIA	Longline								3	1	
COMOROS	Line	464	212	212	250	250	250	240	240	200	250
ERITREA	Gillnet							1			1
EUROPEAN COMMUNITY	Line			4	6	5	7	7	6	6	6
	Longline			2	4	2	3	7	24	19	25
Country total/ Total pays				6	10	7	10	14	30	25	31
FRANCE TERRITORIES	Longline								4	1	
INDIA	Longline						13	12	14	9	9
INDONESIA	Longline	90	153	170	233	264	502	603	564	659	491
IRAN I R	Gillnet	170	170	740	1,085	3,619	2,305	1,927	1,812	3,193	3,080
	Longline						1	1	1		
Country total/ Total pays		170	170	740	1,085	3,619	2,306	1,928	1,813	3,193	3,080
JAPAN	Longline				22	36	24	142	127	121	139
KENYA	Gillnet	94	94	94	94	94	94	94	94	94	94
	Line	167	101	107	107	107	107	107	107	107	107
Country total/ Total pays		261	195	201	201	201	201	201	201	201	201
KOREA REP	Longline		6				3	5			
OMAN	Gillnet	216	715	540	301	557	580	851	548	399	339
PAKISTAN	Gillnet	670									
	Longline	691	998	731	855	910	980	41	45	46	
Country total/ Total pays		1,361	998	731	855	910	980	41	45	46	

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

INDIAN OCEAN (All areas combined)
OCEAN INDIEN (Toutes les zones confondues)

Unit: tonnes
Unité: tonnes

Species/Espèce Country/Pays	Gear/Engin	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
SAUDI ARABIA	Gillnet								2		
	Line							1		1	1
Country total/ Total pays								1	2	1	1
SEYCHELLES	Line	13	7								
	Longline						1	8	2	17	
Country total/ Total pays		13	7				1	8	2	17	
SOUTH AFRICA	Line			1							
	Longline										
Country total/ Total pays				1							
SRI LANKA	Gillnet	1,690	1,244	1,727	4,615	3,318	5,332	6,518	8,129	6,929	8,828
	Line		1	92	23	17	28	34	43	50	50
	Longline	44	19	39							
	Purse seine			14							
Country total/ Total pays		1,734	1,264	1,872	4,638	3,335	5,360	6,552	8,172	6,979	8,878
NEI-FRESH	Longline	376	446	444	620	493	408	423	330	211	163
Catch by gear/ Captures par engin											
	Gillnet	2,840	2,223	3,101	6,095	7,588	8,311	9,391	10,585	10,615	12,342
	Line	644	321	416	386	379	392	389	396	364	414
	Longline	1,201	1,622	1,386	1,734	1,705	1,935	1,241	1,114	1,084	827
	Purse seine			14							
Species total/ Total espèce		4,685	4,166	4,917	8,215	9,672	10,638	11,021	12,095	12,063	13,583

Tetrapturus angustirostris (Short-billed spearfish / Makaïre à rostre court)

AUSTRALIA	Longline									1	
EUROPEAN COMMUNITY	Longline						2	2	5	7	5
JAPAN	Longline				4	23	16	24	15	72	26
NEI-FRESH	Longline	8	9	11	17	16	16	17	15	11	8
Catch by gear/ Captures par engin											
	Longline	8	9	11	21	39	34	42	35	91	39
Species total/ Total espèce		8	9	11	21	39	34	42	35	91	39

Xiphoidei (Billfish nei / Poissons épée nca)

CHINA	Longline									287	486
TAIWAN, CHINA	Longline	1,244	970	1,275	675	531	171	830	742	613	601
Country total/ Total pays		1,244	970	1,275	675	531	171	830	742	900	1,087
COMOROS	Line	214	115	115	136	136	130	120	120	100	130
EUROPEAN COMMUNITY	Line			30	38	37	43	45	32	30	38
	Longline	6	35	31	34	50	77	65	104	79	85
Country total/ Total pays		6	35	61	72	87	120	110	136	109	123
FRANCE TERRITORIES	Longline								37	10	
INDIA	Gillnet								1,899	2,379	2,606
	Line								277	347	380
	Longline	19	24	49	155	155	51	54	43	21	1
	Other	791	1,504	1,810	1,722	1,388	3,889	4,448	1,149	1,439	1,577
	Purse seine								13	16	18
Country total/ Total pays		810	1,528	1,859	1,877	1,543	3,940	4,502	3,381	4,203	4,582
INDONESIA	Gillnet	270	270	324	308	340	439	485	471	494	494
JAPAN	Longline	11	15	8							
KOREA REP	Longline	653	1,045	1,548	2,003	1,267	2,134	961	232	30	152
MALAYSIA	Other	1			3	3		5			
MAURITIUS	Line	100	185	185	185	185	185	622	287	287	287
	Longline	72	79	9	42	11	5	17	8		
Country total/ Total pays		172	264	194	227	196	190	639	295	287	287
PAKISTAN	Gillnet	1,571	1,939	2,175	2,758	2,662	2,666	2,192	2,258	2,340	2,215
	Longline	425	461	70	174	22	168	6	6		
Country total/ Total pays		1,996	2,400	2,245	2,932	2,684	2,834	2,198	2,264	2,340	2,215
SEYCHELLES	Line				2		75	14	1		
	Longline					2	5	18	5	9	6
Country total/ Total pays					2	2	80	32	6	9	6

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

INDIAN OCEAN (All areas combined)
OCEAN INDIEN (Toutes les zones confondues)

Unit: tonnes
Unité: tonnes

Species/Espèce Country/Pays	Gear/Engin	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
SOUTH AFRICA	Line		1					1		1	
	Longline									1	1
Country total/ Total pays			1					1		2	2
SRI LANKA	Gillnet	1		3		4,838	5,661	6,920	8,631	7,228	5,703
	Longline	1	48	249	347	347	1	1	2	2	2
	Other					11	13	16	20	23	23
Country total/ Total pays		2	48	252	347	5,196	5,675	6,937	8,653	7,253	5,728
TANZANIA	Other	288	300	531	760	580	656	700	800	780	800
THAILAND	Longline										16
UN ARAB EMIRATES	Gillnet	144	149	145	145	174	179	172	175	175	188
	Line	23	24	23	23	28	29	28	28	28	30
	Other	25	26	25	25	30	31	30	30	30	32
Country total/ Total pays		192	199	193	193	232	239	230	233	233	250
NEI-FRESH	Longline	166	193	235	348	339	335	346	346	288	210
NEI-FROZEN	Longline	301	231	323	179	184	88	291	365	300	335
NOT ELSEWHERE INCLUDE	Other					57	57	57			
Catch by gear/ Captures par engin											
	Gillnet	1,986	2,358	2,647	3,211	8,014	8,945	9,769	13,434	12,616	11,206
	Line	337	325	353	384	386	462	830	745	793	866
	Longline	2,898	3,101	3,798	3,957	2,908	3,035	2,589	1,890	1,639	1,895
	Other	1,105	1,830	2,366	2,510	2,069	4,646	5,256	1,999	2,272	2,432
	Purse seine								13	16	18
Species total/ Total espèce		6,326	7,614	9,164	10,063	13,377	17,088	18,444	18,081	17,337	16,417

Scombroidei

(Tuna-like fishes nei / Poissons type thon nca)

AUSTRALIA	Baitboat								15		
	Gillnet								3		
	Line								71		
	Longline							2			
	Other								8		
Country total/ Total pays								2	97		
CHINA	Longline					96	299	307	396	712	488
ERITREA	Gillnet					1					
FRANCE TERRITORIES	Line					100	166	180	257	66	
INDIA	Longline	116	153	206	115	111	22	62			1
JAPAN	Purse seine	36	348	64	5	7	10	17	2	11	10
KENYA	Other	45	45	45	45	45	45	45	45	45	45
KOREA REP	Longline	138	215	240	332		326	7	1		
MAURITIUS	Longline					6	3	10	5	6	51
MOZAMBIQUE	Other									3,082	5,081
PAKISTAN	Gillnet	881	36					1,500	1,592	4,610	4,240
SAUDI ARABIA	Gillnet					662	704	788	730	777	777
	Line					11	78	41	16	3	3
	Longline							1			
	Other	517	343	713	923	17	22	30	26	15	3
	Purse seine							1	1	2	
Country total/ Total pays		517	343	713	923	690	804	861	773	797	783
SEYCHELLES	Line								4	8	5
	Longline						1	6	3	9	60
Country total/ Total pays							1	6	7	17	65
SRI LANKA	Gillnet	5								11	17
	Longline			14	2	2					
Country total/ Total pays		5		14	2	2				11	17
Catch by gear/ Captures par engin											
	Baitboat								15		
	Gillnet	886	36			663	704	2,288	2,325	5,398	5,034
	Line					111	244	221	348	77	8
	Longline	254	368	460	449	215	651	395	405	727	600
	Other	562	388	758	968	62	67	75	79	3,142	5,129
	Purse seine	36	348	64	5	7	10	18	3	13	10
Species total/ Total espèce		1,738	1,140	1,282	1,422	1,058	1,676	2,997	3,175	9,357	10,780

**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	TUN	COM	GUT	STS	WAH	KGX	BLZ	BLM	MLS	SFA	SSP	SWO	BILL	TUX
Année	Engin	Zone																									
AUSTRALIA																											
1991	(1)	Baitboat	EAST	104				104																			
	(1)	Gillnet	EAST	10											1				9								
	(1)	Line	EAST	621	1		35	14	57	1				3	380				130								
	(1)	Longline	EAST	1,235	22	3	59		1,147														1			3	
	(1)	Other	EAST	25			3		4					3	6				9								
	(1)	Purse seine	EAST	3,111				2,345		761				1					4								
1992	(1)	Baitboat	EAST	22			6			16																	
	(1)	Gillnet	EAST	2										1					1								
	(1)	Line	EAST	452				13	16					20	320				83								
	(1)	Longline	EAST	788	14	125	42		575																	32	
	(1)	Other	EAST	34										7	5				22								
	(1)	Purse seine	EAST	1,931			1	1,593		318				8					11								
1993	(1)	Baitboat	EAST	8			8																				
	(1)	Gillnet	EAST	1															1								
	(1)	Line	EAST	534	4									5	441				84								
	(1)	Longline	EAST	1,470	87	475	93		621					1							1		3			189	
	(1)	Other	EAST	25										3	4				18								
	(1)	Purse seine	EAST	1,580			2	1,531		29				10					8								
1994	(1)	Baitboat	EAST	68		4	14			50																	
	(1)	Gillnet	EAST	10										1	6				3								
	(1)	Line	EAST	644	5			2		1				17	501				118								
	(1)	Longline	EAST	1,536	642	142	113		480		2										33		9			115	
	(1)	Other	EAST	28										17	6				5								
	(1)	Purse seine	EAST	3,175				2,019		1,151				5													
1995	(1)	Baitboat	EAST	1,296			3	828		465																	
	(1)	Gillnet	EAST	2	1									1													
	(1)	Line	EAST	541	18			1						13	439				70								
	(1)	Longline	EAST	797	244	84	24		371		1										4		7			62	
	(1)	Other	EAST	23										10	5				8								
	(1)	Purse seine	EAST	1,810				1,799											11								
1996	(2)	Baitboat	EAST	1,678	1		1	1,457		210									9								
	(2)	Gillnet	EAST	2															2								
	(2)	Line	EAST	588	2					2				8	468												
	(2)	Longline	EAST	160	104	25	3		1					1				1					3			22	
	(2)	Other	EAST	22										7	3				12								
	(2)	Purse seine	EAST	3,274				3,274																			
1997	(2)	Baitboat	EAST	893					1	892																	
	(2)	Gillnet	EAST	4										2					2								
	(2)	Line	EAST	775	2									4	619				150								
	(2)	Longline	EAST	536	303	57	23		80		1							4			2	4	17			43	2
	(2)	Other	EAST	18										1	3				14								
	(2)	Purse seine	EAST	4,849				4,832		12									5								
1998	(2)	Baitboat	EAST	3,154				896		2,243																	15
	(2)	Gillnet	EAST	5										1	1												3
	(2)	Line	EAST	621	2					3				9	536												71
	(2)	Longline	EAST	977	273	187	26		134		1							4				12	3		337		
	(2)	Other	EAST	20										9	3												8
	(2)	Purse seine	EAST	3,290				3,290																			
1999	(2)	Baitboat	EAST	5,007				25		4,982																	

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	TUN	COM	GUT	STS	WAH	KGX	BLZ	BLM	MLS	SFA	SSP	SWO	BILL	TUX
Année	Engin	Zone																									
1999	(2) Gillnet	EAST	4	1										2	1												
	(2) Line	EAST	402	5		2	31			3				23	334			4									
	(2) Longline	EAST	2,503	472	476	29		97		1								4				62	1	1	1,360		
	(2) Other	EAST	10											9	1												
	(2)Purse seine	EAST	5,322					5,322																			
2000	(2) Baitboat	EAST	2,855							2,855																	
	(2) Gillnet	EAST	4	1										2	1												
	(2) Line	EAST	348	6		1	8			2				2	303			4	22								
	(2) Longline	EAST	2,699	388	468	27		13										2				3			1,798		
	(2) Other	EAST	7											4	3												
	(2)Purse seine	EAST	4,616					4,616																			
Year/Année Total:			66,526	2,598	2,046	515	69	37,527	2	14,001				210	4,390			23	919	40	4	117	4	1	3,961		99

Data Sources/Origine des données

(1) Reported by LO. Gear allocation by IOTC / Communiqué par AL. Répartition par engins CTOI

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

BAHRAIN

1991	(1) Gillnet	WEST	131												131												
1992	(1) Gillnet	WEST	114												114												
1993	(1) Gillnet	WEST	77												77												
1994	(1) Gillnet	WEST	69												69												
1995	(1) Gillnet	WEST	109												109												
1996	(1) Gillnet	WEST	158												158												
1997	(1) Gillnet	WEST	43												43												
	(1) Line	WEST	4												4												
1998	(1) Gillnet	WEST	75												75												
	(1) Line	WEST	10												10												
1999	(1) Gillnet	WEST	41												41												
	(1) Line	WEST	3												3												
2000	(1) Gillnet	WEST	20												20												
	(1) Line	WEST	46												46												
Year/Année Total:			900												900												

Data Sources/Origine des données

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

BANGLADESH

1991	(1) Gillnet	EAST	40																								40
1992	(1) Gillnet	EAST	30																								30
1993	(2) Gillnet	EAST	40																								40
1994	(2) Gillnet	EAST	50																								50
1995	(2) Gillnet	EAST	50																								50
1996	(1) Gillnet	EAST	40																								40
1997	(2) Gillnet	EAST	50																								50
1998	(3) Gillnet	EAST	60																								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	TUN	COM	GUT	STS	WAH	KGX	BLZ	BLM	MLS	SFA	SSP	SWO	BILL	TUX
Année	Engin	Zone																									
1999 ⁽⁴⁾	Gillnet	EAST	60																60								
2000 ⁽⁵⁾	Gillnet	EAST	60																60								
Year/Année Total:			480																480								

Data Sources/Origine des données

- (1) Reported by Liaison Officer / Communiqué par agent de liaison
(2) Data from FAO / Données FAO
(3) Data from FAO. Gear and species assignment by IOTC / Données FAO. Répartition par espèce et engin CTOI
(4) Data from FAO. Gear allocation by IOTC / Données FAO. Répartition par engin CTOI
(5) Repetition of previous years data / Données répétées des années précédentes

CHINA

1995	(1)	Longline	EAST	444	138	140																					71	96	
1996	(1)	Longline	EAST	1,497	494	466																					238	299	
1997	(1)	Longline	EAST	2,964	750	1,652																					255	307	
1998	(1)	Longline	EAST	3,080	402	2,164																					117	396	
1999	(1)	Longline	EAST	5,681	2,206	2,113	101																				262	287	712
	(1)	Longline	WEST	294	129	69	88																				8		
2000	(1)	Longline	EAST	4,823	2,055	1,822																					294	344	309
	(1)	Longline	WEST	1,585	306	877	3																				79	142	179
Year/Année Total:				20,369	6,480	9,303	192																				1,324	773	2,298

TAIWAN, CHINA

1991	(1)	Gillnet	All IO	107					107																			
	(1)	Gillnet	EAST	5,038	6	55	4,977																					
	(1)	Gillnet	WEST	4,086		62	4,024																					
	(1)	Longline	EAST	16,890	3,037	5,518	6,485	40	240					40						201	85	345				642	245	
(1)	Longline	WEST	66,826	27,670	23,440	6,617	40	924					40						42	1,214	228	1,517				4,073	999	
1992	(1)	Gillnet	EAST	740	1	8	731																					
	(1)	Gillnet	WEST	600		9	591																					
	(1)	Longline	EAST	19,706	4,642	4,116	8,279	20	216				47							578	52	326				1,040	370	
(1)	Longline	WEST	87,921	51,345	19,891	2,824	17	833				29								2,163	878	1,371				7,953	600	
1993	(1)	Longline	EAST	18,747	3,777	9,263	2,456					140								665	59	715				1,117	234	
	(1)	Longline	WEST	146,897	84,249	30,279	9,434					360								2,586	183	4,014				14,228	1,041	
1994	(1)	Longline	EAST	27,491	7,195	10,887	6,003					106								23	65	482				2,264	142	
	(1)	Longline	WEST	67,360	26,789	16,845	8,404					555								170	555	2,333				10,190	533	
1995	(1)	Longline	EAST	21,548	2,596	8,686	6,484					208								14		623				2,254	104	
	(1)	Longline	WEST	75,066	20,473	23,959	7,725					1,098								104		3,014				16,007	427	
1996	(1)	Longline	EAST	24,393	3,050	9,831	5,438					258									1,722	484	929				4,201	34
	(1)	Longline	WEST	75,084	24,800	19,989	11,492					1,195									499	140	2,037				13,419	137
1997	(1)	Longline	EAST	19,637	1,837	8,195	3,041					94									658	99	801				4,806	100
	(1)	Longline	WEST	72,558	16,537	25,950	12,163					729									2,332	221	1,308				12,537	730
1998	(1)	Longline	EAST	26,838	5,152	8,734	5,393					369									1,113	151	1,041				4,712	163
	(1)	Longline	WEST	83,241	18,264	30,964	16,179					938									2,598	306	1,221				12,117	579
1999	(1)	Longline	EAST	22,265	4,115	7,390	4,000					341									791	77	259				5,079	192
	(1)	Longline	WEST	76,883	13,571	29,703	18,514					1,137									2,064	283	1,480				9,648	421
2000	(1)	Longline	EAST	8,210	1,272	3,242	1,235					325									213	70	182				1,627	34
	(1)	Longline	WEST	89,906	16,095	33,169	20,415					1,084									3,079	466	1,440				13,543	567
Year/Année Total:			1,058,039	336,473	330,185	172,904	117	11,379		864			933						42	26,017	4,578	25,438				141,457	7,652	

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	TUN	COM	GUT	STS	WAH	KGX	BLZ	BLM	MLS	SFA	SSP	SWO	BILL	TUX
Année	Engin	Zone																									

Data Sources/Origine des données

- (1) Reported by Liaison Officer / Communiqué par agent de liaison
(2) Published data / Données publiées
(3) Data from FAO. Gear allocation by IOTC / Données FAO. Répartition par engin CTOI
(4) Published data. Raised by IOTC / Données publiées. Portée au poids nominal CTOI

COMOROS

1991	(1)	Line	WEST	9,384	3,321	29			200	3,800				678					678				464			214
1992	(2)	Line	WEST	7,802	4,740	27			200	1,847				432					229				212			115
	(2)	Other	WEST	5	2									2					1							
1993	(2)	Line	WEST	7,782	4,740	27			180	1,847				432					229				212			115
	(2)	Other	WEST	5	2									2					1							
1994	(3)	Line	WEST	9,171	5,607	32			180	2,185				511					270				250			136
	(3)	Other	WEST	5	2									2					1							
1995	(3)	Line	WEST	9,171	5,607	32			180	2,185				511					270				250			136
	(4)	Other	WEST	5	2									2					1							
1996	(3)	Line	WEST	9,025	5,518	30			170	2,150				508					269				250			130
	(3)	Other	WEST	5	2									2					1							
1997	(3)	Line	WEST	8,675	5,308	30			160	2,070				488					259				240			120
	(3)	Other	WEST	5	2									2					1							
1998	(3)	Line	WEST	8,675	5,308	30			160	2,070				488					259				240			120
	(3)	Other	WEST	5	2									2					1							
1999	(5)	Line	WEST	8,375	5,198	30			150	2,000				448					249				200			100
	(5)	Other	WEST	5	2									2					1							
2000	(3)	Line	WEST	9,164	5,598	30			170	2,200				518					269				250			130
	(3)	Other	WEST	6	2									2					1							
Year/Année Total:				87,270	50,963	297			1,750	22,354				5,032					2,990				2,568			1,316

Data Sources/Origine des données

- (1) Reported by Liaison Officer / Communiqué par agent de liaison
(2) Catch Assessment Survey / Enquête statistique
(3) Data from FAO. Gear allocation by IOTC / Données FAO. Répartition par engin CTOI
(4) Repetition of previous years data / Données répétées des années précédentes
(5) Data from FAO. Gear and species assignment by IOTC / Données FAO. Répartition par espèce et engin CTOI

DJIBOUTI

1991	(1)	Gillnet	WEST	59										11					48							
1992	(1)	Gillnet	WEST	64										12					52							
1993	(1)	Gillnet	WEST	70										13					57							
1994	(1)	Gillnet	WEST	75										14					61							
1995	(1)	Gillnet	WEST	82										15					67							
1996	(1)	Gillnet	WEST	80										15					65							
1997	(1)	Gillnet	WEST	75										14					61							
1998	(1)	Gillnet	WEST	75										15					60							
1999	(2)	Gillnet	WEST	75										15					60							
2000	(2)	Gillnet	WEST	75										15					60							
Year/Année Total:				730										139					591							

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	TUN	COM	GUT	STS	WAH	KGX	BLZ	BLM	MLS	SFA	SSP	SWO	BILL	TUX
Année	Engin	Zone																									

Data Sources/Origine des données

(1) Data from FAO. Gear allocation by IOTC / Données FAO. Répartition par engin CTOI

(2) Repetition of previous years data / Données répétées des années précédentes

EAST TIMOR

1999	⁽¹⁾	Gillnet	EAST	1											1												
	⁽¹⁾	Line	EAST	1	1																						
2000	⁽¹⁾	Gillnet	EAST	3											3												
	⁽¹⁾	Line	EAST	3	3																						
Year/Année Total:				8	4										4												

Data Sources/Origine des données

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

EGYPT

1991	⁽¹⁾	Other	WEST	6,299											6,299												
1992	⁽¹⁾	Other	WEST	4,994					76						4,918												
1993	⁽¹⁾	Other	WEST	13,184					128						13,056												
1994	⁽¹⁾	Other	WEST	11,866					43						11,823												
1995	⁽¹⁾	Other	WEST	1,435					138						1,297												
1996	⁽¹⁾	Other	WEST	9,198					318						8,880												
1997	⁽¹⁾	Other	WEST	9,258					755						8,503												
1998	⁽¹⁾	Other	WEST	10,774					841						9,933												
1999	⁽¹⁾	Other	WEST	7,768					326						7,442												
2000	⁽¹⁾	Other	WEST	15,223					344						14,879												
Year/Année Total:				89,999					2,969						87,030												

Data Sources/Origine des données

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

ERITREA

1995	⁽¹⁾	Gillnet	WEST	50											49												
1996	⁽²⁾	Gillnet	WEST	225					4					25	191				5								1
1997	⁽²⁾	Gillnet	WEST	257			6		6					44	200								1				
1998	⁽²⁾	Gillnet	WEST	343			22							111	210												
1999	⁽²⁾	Gillnet	WEST	314										64	250												
2000	⁽²⁾	Gillnet	WEST	260										41	217				1				1				
Year/Année Total:				1,449			28		10					285	1,117				6				2				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	TUN	COM	GUT	STS	WAH	KGX	BLZ	BLM	MLS	SFA	SSP	SWO	BILL	TUX
Année	Engin	Zone																									
<i>Data Sources/Origine des données</i>																											
(1) Reported by foreign research institutions / Communiqué par centres de recherche étrangers																											
(2) Reported by Liaison Officer / Communiqué par agent de liaison																											
EUROPEAN COMMUNITY																											
1991	(1)	Line	WEST	309	244					46																	
	(2)	Longline	WEST	49	18														1						2		6
	(1)	Purse seine	WEST	176,747	82,157	11,446	1,940			81,177			26														
1992	(1)	Line	WEST	401	317					59																	
	(2)	Longline	WEST	210	71														9						65		35
	(1)	Purse seine	WEST	185,184	83,119	7,460	2,863			91,742																	
1993	(1)	Line	WEST	560	324	3	26		27	71								67					4		8		30
	(1)	Longline	WEST	718	96	10	94															2			485		31
	(1)	Purse seine	WEST	198,442	87,331	10,433	1,214			99,464																	
1994	(1)	Line	WEST	649	399	3	43		24	64								67					6		5		38
	(1)	Longline	WEST	1,751	114	30	132														14		4		1,423		34
	(1)	Purse seine	WEST	212,341	78,947	11,291	2,065			120,038																	
1995	(1)	Line	WEST	581	284	6	48		28	105								66					5		2		37
	(1)	Longline	WEST	1,082	118	9	115											1			1		2		786		50
	(1)	Purse seine	WEST	243,442	104,778	19,513	911			118,240																	
1996	(1)	Line	WEST	726	416	5	53		26	91								80					7		5		43
	(1)	Longline	WEST	2,080	212	93	294							38									3	2	1,360		77
	(1)	Purse seine	EAST	315	55	46				215																	
	(1)	Purse seine	WEST	221,752	94,954	18,235	1,218			106,118			1,227														
1997	(1)	Line	WEST	685	396	4	62		24	77								66					7		4		45
	(2)	Longline	WEST	2,757	248	99	246																7	2	2,090		65
	(1)	Purse seine	EAST	2,536	1,251	229				1,057																	
	(1)	Purse seine	WEST	212,917	92,296	23,955	1,581			94,877			208														
1998	(1)	Line	WEST	521	249	4	47		28	92									59				6		4		32
	(1)	Longline	WEST	4,603	383	143	276							7									24	5	3,662		104
	(1)	Purse seine	EAST	25,702	9,706	5,685	6			10,305																	
	(1)	Purse seine	WEST	148,587	53,538	12,564	781			81,705																	
1999	(1)	Line	WEST	562	298	3	53		22	89									57				6		4		30
	(1)	Longline	WEST	5,253	280	269	347							8				4			16	1	1	19	7	4,224	79
	(1)	Purse seine	EAST	2,104	914	261				930																	
	(1)	Purse seine	WEST	229,347	84,394	25,136	386			119,432																	
2000	(1)	Line	WEST	627	344	5	77		21	84								49					6		3		38
	(2)	Longline	WEST	4,378	431	209	624							11				1			1		25	5	2,986		85
	(1)	Purse seine	EAST	275	85	29				161																	
	(1)	Purse seine	WEST	233,769	93,497	18,063	780			121,104			325														
Year/Année Total:				2,121,962	872,262	165,240	16,377		200	1,047,342			1,785	63				527			18	17	1	133	21	17,116	859

Data Sources/Origine des données

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

(2) Estimated by IOTC / Estimation CTOI

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	TUN	COM	GUT	STS	WAH	KGX	BLZ	BLM	MLS	SFA	SSP	SWO	BILL	TUX	
Année	Engin	Zone																										
FRANCE TERRITORIES																												
1995	(1)	Line	WEST	333										233													100	
1996	(1)	Line	WEST	553										387													166	
1997	(2)	Line	WEST	601										421													180	
1998	(2)	Line	WEST	655										398													257	
	(2)	Longline	WEST	985	194	14	113											1					4		622	37		
1999	(2)	Line	WEST	590										524													66	
	(2)	Longline	WEST	521		109	86											2					1		314	10		
2000	(2)	Line	WEST	430										430														
Year/Année Total:			4,668	194	123	199							2,393					3					5		935	47	769	
Data Sources/Origine des données																												
(1) Reported by LO. Species assignment by IOTC / Communiqué par AL. Répartition par espèces CTOI																												
(2) Reported by Liaison Officer / Communiqué par agent de liaison																												
INDIA																												
1991	(1)	Longline	EAST	44	12																					4	28	
	(1)	Longline	WEST	140	37																					15	88	
	(1)	Other	EAST	9,819			23		1,205	16			4	66	2,586	5,878	7			16						18		
	(1)	Other	WEST	64,375			3,704		16,419	4,629			5,403	4,457	14,208	14,161	39	529		53						773		
1992	(1)	Longline	EAST	105	23																					8	74	
	(1)	Longline	WEST	112	17																					16	79	
	(1)	Other	EAST	13,579					633	97			3	544	3,748	7,164	1,013			19						358		
	(1)	Other	WEST	78,401			2,487		22,758	4,762			7,892	8,122	20,830	10,330	14	10		50						1,146		
1993	(1)	Longline	EAST	49	10	27																				5	7	
	(1)	Longline	WEST	1,300	218	839																				44	199	
	(1)	Other	EAST	12,760					1,208	48			8	309	3,116	7,467	5	1		18						580		
	(1)	Other	WEST	71,031			4,324		17,989	4,940			3,968	7,389	16,903	14,163	74			51						1,230		
1994	(1)	Longline	EAST	58	16	34																				4	4	
	(1)	Longline	WEST	1,473	169	1,042																				151	111	
	(1)	Other	EAST	10,899			36		1,022	295			23	143	3,878	4,988	15			203						296		
	(1)	Other	WEST	78,321			4,917		14,683	8,959			12,440	3,019	20,746	11,367	31			733						1,426		
1995	(1)	Longline	EAST	59	17	34																				4	4	
	(1)	Longline	WEST	1,477	177	1,042																				151	107	
	(1)	Other	EAST	11,905			51		1,222	191			11	243	4,502	5,238	28			181						238		
	(1)	Other	WEST	79,585			6,985		17,559	6,386			5,906	4,844	24,085	11,936	59	5		670						1,150		
1996	(1)	Longline	EAST	19	15																				2	1	1	
	(1)	Longline	WEST	307	157					6													13		60	50	21	
	(1)	Other	EAST	25,574	1,424		848		2,941	1,362			2,213		9,378	4,824	37	9		463						2,075		
	(1)	Other	WEST	61,084	5,731		3,415		11,837	5,482			8,906		15,235	7,838	59	14		753						1,814		
1997	(1)	Longline	EAST	18	13																				2	1	2	
	(1)	Longline	WEST	328	141					6																53	60	
	(1)	Other	EAST	27,766	786		1,059		4,662	1,212			2,102		8,900	5,050	343	8		1,271						2,373		
	(1)	Other	WEST	66,907	3,166		4,263		18,763	4,878			8,462		14,460	8,205	558	13		2,064						2,075		
1998	(3)	Gillnet	EAST	17,271	392		538		1,750	117			869	697	6,976	4,891	23	5								1,013		
	(3)	Gillnet	WEST	37,776	1,577		2,165		7,042	473			3,500	2,806	11,335	7,946	38	8								886		
	(3)	Line	EAST	2,519	57		78		255	17			127	102	1,018	713	3	1								148		
	(3)	Line	WEST	5,510	230		316		1,027	69			511	409	1,653	1,159	6	1								129		

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	TUN	COM	GUT	STS	WAH	KGX	BLZ	BLM	MLS	SFA	SSP	SWO	BILL	TUX
Année	Engin	Zone																									
1998	(2) Longline	EAST	243	157	4																		14		25	43	
	(3) Other	EAST	10,442	237			325		1,058	71			526	421	4,217	2,957	14	3								613	
	(3) Other	WEST	22,839	954			1,309		4,257	286			2,116	1,696	6,853	4,804	23	5								536	
	(3)Purse seine	EAST	121	3			4		12	1			6	5	49	34										7	
	(3)Purse seine	WEST	266	11			15		50	3			25	20	80	56										6	
1999	(2) Baitboat	WEST	6,341	634						5,707																	
	(4) Gillnet	EAST	29,078	97			293		2,533		1,949				13,198	9,253	44	9								1,702	
	(4) Gillnet	WEST	36,123	762			1,522		10,463	5,707	380				9,743	6,830	33	7								676	
	(4) Line	EAST	7,610	333					1,748	1,998					1,926	1,349	6	2								249	
	(4) Line	WEST	10,052	151			753		3,012	2,861	753				1,421	996	5	1								98	
	(2) Longline	EAST	141	96																		9		15	21		
	(4) Other	EAST	15,751						603	514					7,978	5,594	27	6								1,030	
	(4) Other	WEST	14,378						2,093	1,832					5,890	4,129	20	4								409	
	(4)Purse seine	EAST	169												93	64										12	
	(4)Purse seine	WEST	2,499						1,189	951	238				69	48										5	
	(2) Baitboat	WEST	6,530	653						5,877																	
	(4) Gillnet	EAST	32,866	127			381		3,300	2,539					14,459	10,137	48	10								1,865	
	(4) Gillnet	WEST	38,335	784			1,567		10,774	5,877	392				10,674	7,482	36	7								741	
2000	(4) Line	EAST	9,289	434					2,277	108	2,602				2,110	1,478	6	2								272	
	(4) Line	WEST	10,516	155			775		3,102	2,947	775				1,557	1,091	6	1								108	
	(2) Longline	EAST	3	1																		1					
	(2) Longline	WEST	14	4						1												8				1	1
	(4) Other	EAST	17,488						786	669					8,740	6,129	29	6								1,129	
	(4) Other	WEST	15,492						2,155	1,885					6,453	4,524	22	5								448	
	(4)Purse seine	EAST	185												102	70										13	
	(4)Purse seine	WEST	2,582						1,224	980	245				75	53										5	
Year/Année Total:			969,923	19,978	3,022		42,153		193,611	55,999	33,311	2,783	65,021	35,292	279,242	200,397	2,670	672	6,545				57		160	28,225	786

Data Sources/Origine des données

- (1) Reported by L.O. Area allocation by IOTC / Communiqué par AL. Répartition par zone CTOI
(2) Reported by Liaison Officer / Communiqué par agent de liaison
(3) Fisheries Statistical Bulletin. Gear and species assignment by IOTC / Bulletin Statistique des Pêches. Répartition par espèce et engin CTOI
(4) Estimated by IOTC / Estimation CTOI

INDONESIA

1991	(1) Gillnet	EAST	3,469	288					32	2,815			64													270	
	(2) Longline	EAST	11,185	5,480	4,509	305		175									2			339	70	42	90		174		
	(1) Other	EAST	54,274	117					100	11,465			3,034	27,015	8,202	4,341											
	(1)Purse seine	EAST	2,289	603						865				821													
	(1) Gillnet	EAST	3,469	288					32	2,815			64													270	
1992	(2) Longline	EAST	18,928	9,305	7,603	509		296									4			574	118	72	153		295		
	(1) Other	EAST	45,742	117					101	12,763			3,035	18,812	9,353	1,561											
	(1)Purse seine	EAST	4,887	293						1,417				3,177													
	(3) Gillnet	EAST	3,773	346					39	2,987			77													324	
1993	(2) Longline	EAST	21,028	10,770	7,864	440		589									4			645	133	80	170		332		
	(3) Other	EAST	68,432	139					122	14,665			3,596	29,455	12,172	8,282											
	(3)Purse seine	EAST	4,982	535						1,328				3,120													
	(3) Gillnet	EAST	4,211	329					37	3,464			73													308	
1994	(2) Longline	EAST	28,490	14,770	10,785	604		460									6			884	182	110	233		456		
	(3) Other	EAST	64,135	132					116	17,007			3,418	27,994	10,462	5,005											

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	TUN	COM	GUT	STS	WAH	KGX	BLZ	BLM	MLS	SFA	SSP	SWO	BILL	TUX
Année	Engin	Zone																									
1994	(3)Purse seine	EAST	5,013	508						1,540				2,965													
1995	(3) Gillnet	EAST	3,915	363					40	3,091			81													340	
	(2) Longline	EAST	32,224	16,724	12,211	684		486										6		1,001	206	125	264		516		
	(3) Other	EAST	71,789	145					128	15,179			3,770	30,876	11,581	10,110											
	(3)Purse seine	EAST	5,205	561						1,374				3,270													
1996	(3) Gillnet	EAST	5,386	468					52	4,323			104													439	
	(2) Longline	EAST	61,663	31,781	23,206	1,300		1,349										12		1,903	391	237	502		981		
	(3) Other	EAST	92,121	187					166	21,228			4,863	39,829	12,330	13,518											
	(3)Purse seine	EAST	6,864	723						1,922				4,218													
1997	(3) Gillnet	EAST	6,763	518					58	5,587			115													485	
	(2) Longline	EAST	74,299	38,156	27,861	1,561		1,888										15		2,285	470	285	603		1,178		
	(3) Other	EAST	100,792	207					183	27,434			5,382	44,079	11,622	11,884											
	(3)Purse seine	EAST	7,953	800						2,484				4,668													
1998	(3) Gillnet	EAST	6,013	502					56	4,872			112													471	
	(2) Longline	EAST	69,054	35,731	26,090	1,461		1,244										14		2,140	440	267	564		1,103		
	(3) Other	EAST	98,620	201					178	23,920			5,223	42,781	16,034	10,282											
	(3)Purse seine	EAST	7,474	777						2,166				4,531													
1999	(3) Gillnet	EAST	6,307	527					59	5,110			117													494	
	(2) Longline	EAST	81,558	41,736	30,475	1,707		2,351										16		2,499	514	312	659		1,288		
	(3) Other	EAST	103,434	211					187	25,089			5,478	44,870	16,820	10,780											
	(3)Purse seine	EAST	7,838	815						2,272				4,752													
2000	(4) Gillnet	EAST	6,307	527					59	5,110			117													494	
	(2) Longline	EAST	60,078	31,095	22,705	1,272		1,067										12		1,862	383	232	491		960		
	(4) Other	EAST	103,434	211					187	25,089			5,478	44,870	16,820	10,780											
	(4)Purse seine	EAST	7,838	815						2,272				4,752													
Year/Année Total:			1,371,234	247,797	173,309	9,843		9,906	1,931	251,654			44,201	386,856	125,396	86,543		90		14,132	2,906	1,762	3,729		7,284	3,895	

Data Sources/Origine des données

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

(2) Estimated by IOTC / Estimation CTOI

(3) Data from FAO. Gear allocation by IOTC / Données FAO. Répartition par engin CTOI

(4) Repetition of previous years data / Données répétées des années précédentes

IRAN I R

1991	(1) Gillnet	WEST	26,448	3,238			14,552		660	1,148			480		3,720	2,480								170			
1992	(1) Gillnet	WEST	32,891	12,104			9,758		722	4,291			300		3,328	2,218								170			
	(1) Longline	WEST	380	380																							
	(1)Purse seine	WEST	2,081	2,081																							
1993	(1) Gillnet	WEST	32,002	13,300			8,150		518	4,353			436		2,869	1,636								740			
	(1) Longline	WEST	4,980	4,980																							
	(1)Purse seine	WEST	3,356	3,356																							
1994	(1) Gillnet	WEST	46,402	19,450			11,540		2,084	7,399			176		3,112	1,556								1,085			
	(1) Line	WEST	883				560		16	1			24		188	94											
	(1) Longline	WEST	4,980	4,980																							
	(1)Purse seine	WEST	2,732	2,732																							
1995	(1) Gillnet	WEST	79,269	22,495			27,188		3,911	1,133			4,438		11,067	5,418								3,619			
	(1) Longline	WEST	380	380																							
	(1)Purse seine	WEST	4,300	4,300																							
1996	(3) Gillnet	WEST	64,000	28,465			16,475		5,665	2,450			740		3,560	4,340								2,305			
	(2) Longline	WEST	192	161	18																3			1		9	

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	TUN	COM	GUT	STS	WAH	KGX	BLZ	BLM	MLS	SFA	SSP	SWO	BILL	TUX
Année	Engin	Zone																									
1996	(2)Purse seine	EAST	2							2																	
	(2)Purse seine	WEST	3,232	1,607	135	10	672			789			15	4									1,927				
1997	(1) Gillnet	WEST	62,843	19,145			19,360		8,451	5,000			541		4,290	4,129											
	(1) Longline	WEST	192	161	18																3		1		9		
	(1)Purse seine	EAST	6	2	1																						
	(1)Purse seine	WEST	3,931	1,942	243	16	752			970			3	5													
1998	(5) Gillnet	WEST	59,097	18,004			18,206		7,947	4,702			509		4,034	3,883							1,812				
	(4) Longline	WEST	291	244	28																5		1		13		
	(4)Purse seine	EAST	449	197	95					157																	
	(4)Purse seine	WEST	6,685	3,085	282	9	1,488			1,812				9													
1999	(1) Gillnet	WEST	82,213	24,296			21,330		10,858	13,861	590				4,609	3,476							3,193				
	(4) Longline	WEST	36	30	3																1				2		
	(4)Purse seine	WEST	7,991	2,545	589		2,135			2,722																	
2000	(1) Gillnet	WEST	99,231	13,481			38,720		13,500	18,490	785				7,075	4,100							3,080				
	(4) Longline	WEST	31	26	3																1				1		
	(4)Purse seine	WEST	6,868	2,236	344		2,687			1,601																	
Year/Année Total:			638,374	209,403	1,759	35	193,573		54,332	70,884	1,375		7,662	18	47,852	33,330					13		18,104		34		

Data Sources/Origine des données

- (1) Reported by Liaison Officer / Communiqué par agent de liaison
(2) Estimated by IOTC / Estimation CTOI
(3) Data from FAO. Gear allocation by IOTC / Données FAO. Répartition par engin CTOI
(4) Reported by LO. Species assignment by IOTC / Communiqué par AL. Répartition par espèce CTOI
(5) Data from FAO. Gear and species assignment by IOTC / Données FAO. Répartition par espèce et engin CTOI

ISRAEL

1992 (1) Other WEST 36 36

Data Sources/Origine des données

- (1) Data from FAO / Données FAO

JAPAN

1991	(1) Longline	EAST	6,744	901	2,853	392		2,196												72	30	47			250	3	
	(1) Longline	WEST	12,468	3,487	4,915	590		2,524												155	31	112			645	8	
	(1)Purse seine	EAST	65	8	2					55																	
	(1)Purse seine	WEST	22,171	5,046	1,267					15,822																	36
1992	(1) Longline	EAST	4,259	548	1,618	208		1,623												42	20	84			112	4	
	(1) Longline	WEST	16,860	5,193	4,011	1,570		4,037												256	60	106			1,616	11	
	(1)Purse seine	EAST	165	45						120																	
	(1)Purse seine	WEST	45,295	11,837	1,757					31,353																	348
1993	(1) Longline	EAST	6,188	365	4,074	493		842												51	17	30			315	1	
	(1) Longline	WEST	13,973	5,349	4,243	788		2,101												246	51	83			1,105	7	
	(1)Purse seine	EAST	3,406	882	343					2,171																	10
	(1)Purse seine	WEST	40,872	10,064	1,616					29,138																	54
1994	(1) Longline	EAST	11,401	814	7,536	646		1,862												95	18	58	2	2	368		
	(1) Longline	WEST	24,846	8,903	9,946	1,141		1,914		7										499	53	141	20	2	2,220		
	(1)Purse seine	EAST	19,905	3,645	3,028					13,232																	

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	TUN	COM	GUT	STS	WAH	KGX	BLZ	BLM	MLS	SFA	SSP	SWO	BILL	TUX
Année	Engin	Zone																									
1994	(1)Purse seine	WEST	9,707	1,694	1,150					6,858																	5
1995	(1) Longline	EAST	15,818	1,761	9,469	1,168		2,370		1										166	49	91	11	19	713		
	(1) Longline	WEST	17,344	6,265	7,742	871		1,037		7										249	46	124	25	4	974		
	(1)Purse seine	EAST	23,468	4,515	3,416					15,530																	7
	(1)Purse seine	WEST	967	236	184					547																	
1996	(1) Longline	EAST	14,749	1,411	8,364	1,133		2,779		3										120	24	122	4	6	783		
	(1) Longline	WEST	24,451	11,396	8,090	1,280		1,688		2										454	39	148	20	10	1,324		
	(1)Purse seine	EAST	11,660	3,768	1,254					6,628																	10
	(1)Purse seine	WEST	622	149	76					397																	
1997	(1) Longline	EAST	14,236	1,658	8,063	1,184		2,015												201	39	136	7	13	920		
	(1) Longline	WEST	32,724	13,942	10,741	2,049		2,730		3										968	78	215	135	11	1,852		
	(1)Purse seine	EAST	7,282	1,856	957					4,452																	17
	(1)Purse seine	WEST	3,311	756	294					2,261																	
1998	(1) Longline	EAST	12,743	1,456	6,004	678		3,742		3										172	37	93	19	2	537		
	(1) Longline	WEST	33,849	15,078	11,103	2,537		1,996		2										992	134	178	108	13	1,708		
	(1)Purse seine	EAST	8,264	1,843	881					5,538																	2
	(1)Purse seine	WEST	350	106	34					210																	
1999	(1) Longline	EAST	15,872	2,714	7,835	947		3,176		1										291	68	135	27	16	662		
	(1) Longline	WEST	23,680	12,374	6,270	1,377		1,780		2										522	132	154	94	56	919		
	(1)Purse seine	EAST	6,316	1,426	823					4,056																	11
	(1)Purse seine	WEST	683	75	76					532																	
2000	(1) Longline	EAST	13,817	2,772	6,365	1,024		2,638												227	53	132	47	7	552		
	(1) Longline	WEST	22,107	11,488	6,146	1,382		1,133		2										628	77	175	92	19	965		
	(1)Purse seine	EAST	22	7						15																	
	(1)Purse seine	WEST	2,565	726	465					1,364																	10
Year/Année Total:			545,225	156,559	153,011	21,458		44,183		140,313										6,406	1,056	2,364	611	180	18,540	34	510

Data Sources/Origine des données

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

JORDANIA

1998	(1)	Other	WEST	70										70													
1999	(1)	Other	WEST	96										96													
2000	(1)	Other	WEST	90										90													
Year/Année Total:				256										256													

Data Sources/Origine des données

(1) Data from FAO / Données FAO

KENYA

1991	(1)	Gillnet	WEST	1,048											794				160				94				
	(1)	Line	WEST	412	71										126			17		2	10	19	167				
	(1)	Other	WEST	311									206						60							45	
1992	(2)	Gillnet	WEST	1,048											794				160				94				
	(2)	Line	WEST	346	75										124			17		2	10	15	101		2		

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	TUN	COM	GUT	STS	WAH	KGX	BLZ	BLM	MLS	SFA	SSP	SWO	BILL	TUX
Année	Engin	Zone																									
1992	(2) Other	WEST	311											206					60								45
1993	(2) Gillnet	WEST	1,048												794				160				94				
	(2) Line	WEST	367	80											125			15		5	18	13	107		4		
	(2) Other	WEST	311											206					60								45
1994	(2) Gillnet	WEST	1,048												794				160				94				
	(2) Line	WEST	367	80											125			15		5	18	13	107		4		
	(2) Other	WEST	311											206					60								45
1995	(2) Gillnet	WEST	1,048												794				160				94				
	(2) Line	WEST	367	80											125			15		5	18	13	107		4		
	(2) Other	WEST	311											206					60								45
1996	(2) Gillnet	WEST	1,048												794				160				94				
	(2) Line	WEST	367	80											125			15		5	18	13	107		4		
	(2) Other	WEST	311											206					60								45
1997	(2) Gillnet	WEST	1,048												794				160				94				
	(2) Line	WEST	367	80											125			15		5	18	13	107		4		
	(2) Other	WEST	311											206					60								45
1998	(2) Gillnet	WEST	1,048												794				160				94				
	(2) Line	WEST	367	80											125			15		5	18	13	107		4		
	(2) Other	WEST	311											206					60								45
1999	(2) Gillnet	WEST	1,048												794				160				94				
	(2) Line	WEST	367	80											125			15		5	18	13	107		4		
	(2) Other	WEST	311											206					60								45
2000	(2) Gillnet	WEST	1,048												794				160				94				
	(2) Line	WEST	367	80											125			15		5	18	13	107		4		
	(2) Other	WEST	311											206					60								45
Year/Année Total:			17,284	786										2,060	9,190			154	2,200	44	164	138	2,064		34		450

Data Sources/Origine des données

(1) Catch Assessment Survey / Enquête statistique

(2) Repetition of previous years data / Données répétées des années précédentes

KOREA REP

1991	(1) Longline	EAST	343	113	178																				15	30	7
	(1) Longline	WEST	5,853	2,891	1,946									222						11	3	9			17	623	131
1992	(1) Longline	EAST	124	21	54																				1	48	
	(1) Longline	WEST	10,419	4,070	4,495	5		15						522						32	3		6		59	997	215
1993	(1) Longline	EAST	862	165	652																				1		44
	(1) Longline	WEST	13,576	4,516	6,494	4								796								3			19	1,548	196
1994	(1) Longline	EAST	76	14	60																						2
	(1) Longline	WEST	14,837	3,608	8,179	13		98						584						3		2			17	2,003	330
1995	(1) Longline	EAST	193	18	48	1		99														1			2	24	
	(1) Longline	WEST	10,718	2,426	6,106	5		216						577						7	26	38			74	1,243	
1996	(1) Longline	EAST	734	17	48	3		597						46												9	14
	(1) Longline	WEST	18,038	3,426	10,740	11		314		8				1,036						1	11		3		51	2,125	312
1997	(1) Longline	EAST	329	35	77			181						5								1			8	22	
	(1) Longline	WEST	17,771	3,607	10,129	102		1,402						1,199						75	45	65	5		196	939	7
1998	(1) Longline	EAST	239	22	24			179						3											6	5	
	(1) Longline	WEST	8,171	2,243	3,163	122		1,383						721						103	22	43			143	227	1
1999	(2) Longline	EAST	164	9	10			142						1											1	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	TUN	COM	GUT	STS	WAH	KGX	BLZ	BLM	MLS	SFA	SSP	SWO	BILL	TUX
Année	Engin	Zone																									
1999 ⁽²⁾	Longline	WEST	3,685	899	1,335	27		1,094						243						16	13	1				28	29
2000 ⁽¹⁾	Longline	EAST	315	73	129			112																			1
⁽¹⁾	Longline	WEST	3,548	991	1,677	85		328						171						79	12	12				42	151
Year/Année Total:			109,995	29,164	55,544	378		6,160		8				6,126						327	137	173	14		680	10,025	1,259

Data Sources/Origine des données

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

(2) Reported by LO. Area allocation by IOTC / Communiqué par AL. Répartition par zone CTOI

KUWAIT

1991	⁽¹⁾	Gillnet	WEST	4											2	2											
1992	⁽¹⁾	Gillnet	WEST	125											33	92											
1993	⁽²⁾	Gillnet	WEST	162											36	126											
1994	⁽²⁾	Gillnet	WEST	119											59	60											
1995	⁽¹⁾	Gillnet	WEST	224											68	156											
1996	⁽³⁾	Gillnet	WEST	257											85	172											
1997	⁽¹⁾	Gillnet	WEST	279											73	206											
1998	⁽³⁾	Gillnet	WEST	290											124	166											
1999	⁽³⁾	Gillnet	WEST	338											127	211											
2000	⁽⁴⁾	Gillnet	WEST	338											127	211											
Year/Année Total:			2,136											734	1,402												

Data Sources/Origine des données

(1) Data from FAO / Données FAO

(2) Published data / Données publiées

(3) Data from FAO. Gear allocation by IOTC / Données FAO. Répartition par engin CTOI

(4) Repetition of previous years data / Données répétées des années précédentes

MADAGASCAR

1991	⁽¹⁾	Line	WEST	8,000											8,000												
1992	⁽¹⁾	Line	WEST	8,000											8,000												
1993	⁽¹⁾	Line	WEST	10,000											10,000												
1994	⁽²⁾	Line	WEST	10,000											10,000												
1995	⁽²⁾	Line	WEST	10,000											10,000												
1996	⁽²⁾	Line	WEST	10,000											10,000												
1997	⁽²⁾	Line	WEST	10,000											10,000												
1998	⁽³⁾	Line	WEST	12,000											12,000												
1999	⁽⁴⁾	Line	WEST	12,000											12,000												
2000	⁽⁴⁾	Line	WEST	12,000											12,000												
Year/Année Total:			102,000											102,000													

Data Sources/Origine des données

(1) Estimated by IOTC / Estimation CTOI

(2) Data from FAO / Données FAO

(3) Data from FAO. Gear and species assignment by IOTC / Données FAO. Répartition par espèce et engin CTOI

(4) Repetition of previous years data / Données répétées des années précédentes

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	TUN	COM	GUT	STS	WAH	KGX	BLZ	BLM	MLS	SFA	SSP	SWO	BILL	TUX
Année	Engin	Zone																									
MALAYSIA																											
1991	(1)	Gillnet	EAST	3,124			157		50										2,917								
	(1)	Line	EAST	28															28								
	(1)	Other	EAST	1,439															1,438							1	
	(1)	Purse seine	EAST	5,055			1,450		3,384										221								
1992	(1)	Gillnet	EAST	3,784			258		82										3,444								
	(1)	Line	EAST	83			6		6										71								
	(1)	Other	EAST	1,952															1,952								
	(1)	Purse seine	EAST	8,028			2,350		5,483										195								
1993	(1)	Gillnet	EAST	3,304			473		149										2,682								
	(1)	Other	EAST	1,613			19		19										1,575								
	(1)	Purse seine	EAST	4,931			1,438		3,356										137								
1994	(2)	Gillnet	EAST	2,857			147		46										2,664								
	(2)	Line	EAST	41			2		2										37								
	(2)	Other	EAST	1,537			3		3										1,528							3	
	(2)	Purse seine	EAST	2,879			820		1,913										146								
1995	(3)	Gillnet	EAST	2,098			186		59										1,853								
	(3)	Line	EAST	30			2		2										26								
	(3)	Other	EAST	1,073			4		4										1,062							3	
	(3)	Purse seine	EAST	3,572			1,041		2,429										102								
1996	(4)	Gillnet	EAST	2,435			309		98										2,028								
	(4)	Line	EAST	34			3		3										28								
	(4)	Other	EAST	1,176			7		7										1,162								
	(4)	Purse seine	EAST	5,864			1,726		4,026										112								
1997	(5)	Gillnet	EAST	2,647			321		102										2,224								
	(5)	Line	EAST	37			3		3										31								
	(5)	Other	EAST	1,293			7		7										1,274								
	(5)	Purse seine	EAST	6,102			1,794		4,185										123							5	
1998	(5)	Gillnet	EAST	3,576			469		149										2,958								
	(5)	Line	EAST	49			4		4										41								
	(5)	Other	EAST	1,714			10		10										1,694								
	(5)	Purse seine	EAST	8,907			2,623		6,120										164								
1999	(1)	Gillnet	EAST	1,648			459		146										1,043								
	(1)	Line	EAST	2															2								
	(1)	Other	EAST	2,312			35		35										2,242								
	(1)	Purse seine	EAST	7,951			2,330		5,435										186								
2000	(6)	Gillnet	EAST	2,102			585		186										1,330								
	(1)	Line	EAST	45			1		1										44								
	(1)	Other	EAST	2,715			44		44										2,627								
	(1)	Purse seine	EAST	9,943			2,957		6,897										89								
Year/Année Total:			107,979				22,043		44,445										41,480								12

Data Sources/Origine des données

- (1) Reported by Liaison Officer / Communiqué par agent de liaison
- (2) Fisheries Statistical Bulletin. Species assignment by IOTC / Bulletin Statistique des Pêches. Répartition par espèce CTOI
- (3) Data from FAO. Gear and species assignment by IOTC / Données FAO. Répartition par espèce et engin CTOI
- (4) Data from FAO. Gear allocation by IOTC / Données FAO. Répartition par engin CTOI
- (5) Fisheries Statistical Bulletin. Gear and species assignment by IOTC / Bulletin Statistique des Pêches. Répartition par espèce et engin CTOI
- (6) Estimated by IOTC / Estimation CTOI

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	TUN	COM	GUT	STS	WAH	KGX	BLZ	BLM	MLS	SFA	SSP	SWO	BILL	TUX
Année	Engin	Zone																									
MALDIVES																											
1991	(1)	Baitboat	WEST	68,925	7,028	484			819	58,326	2,269																
	(1)	Line	WEST	1,911	198				841	566	306																
	(1)	Longline	WEST																								
	(1)	Other	WEST	32	1				17	7	7																
1992	(1)	Baitboat	WEST	70,390	8,029	388			1,261	57,609	3,103																
	(1)	Line	WEST	2,688	278				1,179	953	277																
	(1)	Longline	WEST	8	2				2	4	1																
	(1)	Other	WEST	28					8	11	8																
1993	(1)	Baitboat	WEST	74,388	9,275	505			1,651	57,978	4,978																
	(1)	Line	WEST	3,425	326				1,876	754	469																
	(1)	Longline	WEST	49	1				41	6	2																
	(1)	Other	WEST	13	2				2	3	6																
1994	(1)	Baitboat	WEST	87,079	12,383	506			1,713	68,732	3,745																
	(1)	Line	WEST	1,844	221				912	453	258																
	(1)	Longline	WEST	31					31																		
	(1)	Other	WEST	257	17					225	15																
1995	(1)	Baitboat	WEST	87,520	11,768	473			1,715	69,897	3,667																
	(1)	Line	WEST	1,984	263				976	475	270																
	(1)	Longline	WEST	4					3		1																
1996	(1)	Baitboat	WEST	86,973	11,500	630			2,596	66,174	6,073																
	(1)	Line	WEST	2,049	291				1,076	312	370																
	(1)	Longline	WEST	188	19				115	14	40																
	(1)	Other	WEST	6	1				2	2	1																
1997	(1)	Baitboat	WEST	84,576	12,167	540			1,478	68,090	2,301																
	(1)	Line	WEST	2,011	318				593	921	179																
	(1)	Longline	WEST	23	2				12	4	5																
	(1)	Other	WEST	12	2				6		4																
1998	(1)	Baitboat	WEST	97,439	12,994	606			2,223	77,787	3,829																
	(1)	Line	WEST	2,935	564				1,387	608	376																
	(1)	Longline	WEST	27	5				10	11	1																
	(1)	Other	WEST	23	3				4	4	12																
1999	(1)	Baitboat	WEST	110,212	12,960	604			1,234	92,297	3,117																
	(1)	Line	WEST	2,033	704				457	590	282																
	(1)	Longline	WEST																								
	(1)	Other	WEST	5					1	1	3																
2000	(1)	Baitboat	WEST	94,426	10,120	472			1,378	78,773	3,683																
	(1)	Line	WEST	3,314	1,592				518	904	300																
	(1)	Longline	WEST	2	1				1																		
	(1)	Other	WEST	14						6	8																
Year/Année Total:				886,842	113,035	5,208			26,138	702,495	39,966																

Data Sources/Origine des données

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

MAURITIUS

1991	(2)	Line	WEST	197	49					4																		44			100
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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	TUN	COM	GUT	STS	WAH	KGX	BLZ	BLM	MLS	SFA	SSP	SWO	BILL	TUX
Année	Engin	Zone																									
1991	(1) Longline	WEST	199	71	36	20																				72	
	(3)Purse seine	WEST	10,636	2,621	1,059					6,490				466													
1992	(2) Line	WEST	320	82	10	2				41																185	
	(1) Longline	WEST	288	73	136																					79	
	(3)Purse seine	WEST	9,006	2,130	727					6,020				129													
1993	(2) Line	WEST	311	74	10	2				40																185	
	(1) Longline	WEST	53	9	35																				9		
	(3)Purse seine	WEST	10,279	2,454	619					6,862				344													
1994	(4) Line	WEST	311	74	10	2				40																185	
	(1) Longline	WEST	123	7	73					1																42	
	(3)Purse seine	WEST	7,689	1,777	646					5,125				141													
1995	(4) Line	WEST	311	74	10	2				40																185	
	(1) Longline	WEST	40	15	8																				11	6	
	(3)Purse seine	WEST	6,179	1,636	552					3,808				183													
1996	(4) Line	WEST	311	74	10	2				40																185	
	(1) Longline	WEST	18	6	4																				5	3	
	(3)Purse seine	WEST	2,815	633	257					1,858				67													
1997	(5) Line	WEST	1,046	249	34	7				134																622	
	(5) Longline	WEST	60	20	13																				17	10	
	(3)Purse seine	WEST	4,435	826	499					2,921				189													
1998	(6) Line	WEST	1,002	221						455				39												287	
	(6) Longline	WEST	30	17																					8	5	
	(3)Purse seine	WEST	2,710	1,205	260	15				1,230																	
1999	(6) Line	WEST	1,113	117	27					7				675												287	
	(3) Longline	WEST	6																								6
	(3)Purse seine	WEST	3,214	625	223	12				2,354																	
2000	(4) Line	WEST	1,113	117	27					7				675												287	
	(3) Longline	WEST	51																								51
	(3)Purse seine	WEST	417	109	10					298																	
Year/Année Total:			64,283	15,365	5,295	64				37,775				2,952												2,751	81

Data Sources/Origine des données

- (1) Reported by LO. Species assignment by IOTC / Communiqué par AL. Répartition par espèce CTOI
- (2) Reported by LO. Gear and Species assignment by IOTC / Communiqué par AL. Répartition par espèce et engin CTOI
- (3) Reported by Liaison Officer / Communiqué par agent de liaison
- (4) Repetition of previous years data / Données répétées des années précédentes
- (5) Data from FAO. Gear allocation by IOTC / Données FAO. Répartition par engin CTOI
- (6) Data from FAO. Gear and species assignment by IOTC / Données FAO. Répartition par espèce et engin CTOI

MOZAMBIQUE

1991	(1) Other	WEST	119											119													
1992	(1) Other	WEST	7,338											7,338													
1993	(1) Other	WEST	7,000											7,000													
1994	(1) Other	WEST	3,914											3,914													
1995	(2) Other	WEST	3,659											3,347											312		
1996	(2) Other	WEST	2,819											2,461											358		
1997	(2) Other	WEST	4,126											3,602											524		
1998	(3) Other	WEST	8,179											7,140											1,039		
1999	(2) Other	WEST	3,082																							3,082	
2000	(2) Other	WEST	5,081																							5,081	

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	TUN	COM	GUT	STS	WAH	KGX	BLZ	BLM	MLS	SFA	SSP	SWO	BILL	TUX
Année	Engin	Zone																									

Year/Année Total:			45,317											34,921											2,233		8,163
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Data Sources/Origine des données

- (1) Reported by Liaison Officer / Communiqué par agent de liaison
(2) Data from FAO / Données FAO
(3) Data from FAO. Species assignment by IOTC / Données FAO. Répartition par espèce CTOI

OMAN

1991	(1)	Gillnet	WEST	18,312	8,996		4,266		1,137		130				3,567									216			
1992	(1)	Gillnet	WEST	24,940	13,419		5,065		1,439		210			476	3,616									715			
1993	(1)	Gillnet	WEST	23,510	11,366		6,705		701		354			701	3,143									540			
1994	(1)	Gillnet	WEST	31,382	18,922		5,246		1,134	375	394			1,164	3,846									301			
1995	(2)	Gillnet	WEST	36,165	21,276		3,967		2,064	775	786			611	6,129									557			
1996	(1)	Gillnet	WEST	26,256	11,590		5,316		2,335	408	613			184	5,230									580			
1997	(1)	Gillnet	WEST	25,904	9,782		5,020		2,388	729	846			366	5,922									851			
1998	(1)	Gillnet	WEST	22,070	11,307		4,379		1,731	227	611			124	3,143									548			
1999	(1)	Gillnet	WEST	18,488	7,377		4,798		1,522	320	583			99	3,390									399			
2000	(1)	Gillnet	WEST	18,083	7,016		5,318		1,550	293	488			521	2,558									339			
Year/Année Total:			245,110	121,051		50,080		16,001	3,127	5,015			4,246	40,544									5,046				

Data Sources/Origine des données

- (1) Reported by Liaison Officer / Communiqué par agent de liaison
(2) Data from FAO / Données FAO

PAKISTAN

1991	(1)	Gillnet	WEST	33,628	4,780		5,939		1,721	7,419				6,467					4,180				670			1,571	881
	(2)	Longline	WEST	2,816	1,700																		691			425	
1992	(1)	Gillnet	WEST	27,681	3,913		5,807		1,468	6,113			21	8,379					5							1,939	36
	(2)	Longline	WEST	20,940	19,481																		998			461	
1993	(1)	Gillnet	WEST	26,095	2,629		4,467		1,467	6,918			7	8,432												2,175	
	(1)	Longline	WEST	28,989	28,188																		731			70	
1994	(1)	Gillnet	WEST	28,034	2,426		5,807		1,716	8,134			36	7,157												2,758	
	(2)	Longline	WEST	3,207	2,178																		855			174	
1995	(3)	Gillnet	WEST	26,970	2,110		5,006		1,449	7,089			36	8,618												2,662	
	(2)	Longline	WEST	3,962	3,030																		910			22	
1996	(4)	Gillnet	WEST	28,191	2,766		4,121		2,351	4,140			49	1,990	10,108											2,666	
	(4)	Longline	WEST	3,632	2,484																		980			168	
1997	(1)	Gillnet	WEST	31,871	3,705		5,360		2,571	4,480			54	12,009												2,192	1,500
	(1)	Longline	WEST	180	133																		41			6	
1998	(1)	Gillnet	WEST	32,071	3,657		5,220		2,684	4,372			56	12,232												2,258	1,592
	(1)	Longline	WEST	189	138																		45			6	
1999	(1)	Gillnet	WEST	40,310	8,747		5,600		2,715	4,505			59	11,734												2,340	4,610
	(1)	Longline	WEST	183	137																		46				
2000	(1)	Gillnet	WEST	32,551	4,725		5,315		2,340	4,308			42	9,366												2,215	4,240
	(1)	Longline	WEST	221	221																						
Year/Année Total:			371,721	97,148		52,642		20,482	57,478				360	1,990	94,502				4,185				5,967			24,108	12,859

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	TUN	COM	GUT	STS	WAH	KGX	BLZ	BLM	MLS	SFA	SSP	SWO	BILL	TUX
Année	Engin	Zone																									

Data Sources/Origine des données

- (1) Reported by Liaison Officer / Communiqué par agent de liaison
 (2) Data from FAO / Données FAO
 (3) Estimated by IOTC / Estimation CTOI
 (4) Data from FAO. Gear allocation by IOTC / Données FAO. Répartition par engin CTOI

PHILIPPINES

1998	(1)	Longline	EAST	636	14	86	499													6		18				12
	(1)	Longline	WEST	2,501	609	1,465	2													63		103				260
1999	(1)	Longline	EAST	1,014	146	714	10													36		19				89
	(1)	Longline	WEST	2,179	473	1,177	180													78		35				236
2000	(2)	Longline	EAST	216	24	107														22		11				53
	(2)	Longline	WEST	1,977	316	1,354	101													46		21				140
Year/Année Total:				8,523	1,581	4,903	792													250		207				789

Data Sources/Origine des données

- (1) Reported by LO. Raised by IOTC / Communiqué par AL. Portée au poids nominal CTOI
 (2) Estimated by IOTC / Estimation CTOI

QATAR

1991	(1)	Gillnet	WEST	716																							
1992	(1)	Gillnet	WEST	766																							
1993	(1)	Gillnet	WEST	636																							
1994	(1)	Gillnet	WEST	406																							
1995	(1)	Gillnet	WEST	255																							
1996	(2)	Gillnet	WEST	307																							
1997	(2)	Gillnet	WEST	411																							
1998	(2)	Gillnet	WEST	552																							
1999	(2)	Gillnet	WEST	496																							
2000	(2)	Gillnet	WEST	768																							
Year/Année Total:				5,313																							

Data Sources/Origine des données

- (1) Data from FAO. Gear allocation by IOTC / Données FAO. Répartition par engin CTOI
 (2) Reported by Liaison Officer / Communiqué par agent de liaison

SAUDI ARABIA

1991	(1)	Other	WEST	9,285																							
1992	(1)	Other	WEST	10,215																							
1993	(1)	Other	WEST	11,087																							
1994	(1)	Other	WEST	11,774																							
1995	(1)	Gillnet	WEST	6,091			52			72																	
	(1)	Line	WEST	1,153			182			47																	
	(1)	Other	WEST	143						2																	
1996	(1)	Gillnet	WEST	5,031			96			77																	

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	TUN	COM	GUT	STS	WAH	KGX	BLZ	BLM	MLS	SFA	SSP	SWO	BILL	TUX
Année	Engin	Zone																									
1996	(1) Line	WEST	1,060				15		84						883												78
	(1) Other	WEST	266				4		1						239												22
1997	(1) Gillnet	WEST	2,776				2		44						1,858	84											788
	(1) Line	WEST	1,697				23		170						1,434	28							1				41
	(1) Longline	WEST	9												8												1
	(1) Other	WEST	2,407				76		90						2,209	2											30
	(1)Purse seine	WEST	3												2												1
1998	(1) Gillnet	WEST	3,066				1		71						1,988	274							2				730
	(1) Line	WEST	1,274				10		99						1,129	20											16
	(1) Longline	WEST	19												19												
	(1) Other	WEST	3,949				170		162						3,585	6											26
	(1)Purse seine	WEST	2												1												1
1999	(1) Gillnet	WEST	2,400				9		64						1,290	260											777
	(1) Line	WEST	1,280				14		84						1,142	36							1				3
	(1) Longline	WEST	1												1												
	(1) Other	WEST	3,825				113		108						3,582	7											15
	(1)Purse seine	WEST	19												17												2
2000	(1) Gillnet	WEST	2,400				9		64						1,290	260											777
	(1) Line	WEST	1,280				14		84						1,142	36							1				3
	(1) Longline	WEST	1												1												
	(1) Other	WEST	3,848				119		115						3,604	7											3
	(1)Purse seine	WEST	22				1		1						20												
Year/Année Total:			86,383				910		1,439						75,805	1,020							5				7,204

Data Sources/Origine des données

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

SEYCHELLES

1991	(1)	Line	WEST	328	10				293					4				8						13			
	(1)	Purse seine	WEST	2,218	362	20				1,836																	
1992	(1)	Line	WEST	294	4				261					19				3					7				
	(1)	Other	WEST	1					1																		
	(1)	Purse seine	WEST	875	221	11				643																	
1993	(1)	Line	WEST	173					163					10													
1994	(1)	Line	WEST	186					170					14												2	
	(1)	Longline	WEST	15										15													
1995	(2)	Line	WEST	142					125					7				10									
	(1)	Longline	WEST	34	5	5																		22	2		
1996	(2)	Line	WEST	210	21	21			93																	75	
	(1)	Longline	WEST	248	46	54																	1		141	5	
1997	(2)	Line	WEST	255	29	18			97																	14	
	(1)	Longline	WEST	376	77	47																				6	
	(1)	Purse seine	EAST	1,049	726	78				245																	
	(1)	Purse seine	WEST	7,534	2,046	793				4,695																	
1998	(1)	Line	WEST	54					41					5				3								1	
	(1)	Longline	WEST	333	46	59																				4	
	(1)	Purse seine	EAST	3,785	1,597	591				1,597																3	
	(1)	Purse seine	WEST	16,534	5,809	1,435	183			9,108																	

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	TUN	COM	GUT	STS	WAH	KGX	BLZ	BLM	MLS	SFA	SSP	SWO	BILL	TUX
Année	Engin	Zone																									
1999	⁽¹⁾ Line	WEST	184	3					158					11				4									8
	⁽³⁾ Longline	EAST	62	11	27	9														2		2			10	1	
	⁽³⁾ Longline	WEST	707	129	155	48														13	1	4	17		323	8	9
	⁽¹⁾ Purse seine	WEST	28,657	9,823	2,972	17				15,846																	
2000	⁽¹⁾ Line	WEST	112	1					81					19				6									5
	⁽³⁾ Longline	EAST	245	42	107	33														9	1	6			43	2	
	⁽³⁾ Longline	WEST	1,150	180	314	187														19	2	10			374	4	60
	⁽¹⁾ Purse seine	WEST	26,206	11,556	1,850	27	1,126			11,604			42														
Year/Année Total:			91,966	32,744	8,557	503	1,126		1,483	45,573			42	104				34		45	6	22	48		1,446	137	96

Data Sources/Origine des données

- (1) Reported by Liaison Officer / Communiqué par agent de liaison
(2) Reported by LO. Species assignment by IOTC / Communiqué par AL. Répartition par espèce CTOI
(3) Estimated by IOTC / Estimation CTOI

SOUTH AFRICA

1991	⁽¹⁾ Line	WEST	93	7	17	1			1					30	37												
1992	⁽¹⁾ Line	WEST	76	13	2				1	1				36	22											1	
1993	⁽¹⁾ Line	WEST	130	24		2			1	3				44	54							1	1				
1994	⁽¹⁾ Line	WEST	26	6		1				1				3	15												
1995	⁽¹⁾ Line	WEST	45	26		2			1	1				11	4												
1996	⁽¹⁾ Line	WEST	13												13												
1997	⁽¹⁾ Line	WEST	63	28					1	1				8		20			2			1				1	
1998	⁽¹⁾ Line	WEST	181	64		2			2	1				60		46			3		1	1					
	⁽¹⁾ Longline	WEST	304	42	8	5								12						1					236		
1999	⁽¹⁾ Line	WEST	86	36					2	2				25		16			2		1	1				1	
	⁽¹⁾ Longline	WEST	178	113	13	1														1					48	1	
2000	⁽¹⁾ Line	WEST	52	11		2				1				12		22			2			1					
	⁽¹⁾ Longline	WEST	268	188	29	24		2												2					20	1	
Year/Année Total:			1,516	559	69	42		2	10	10				241	145	106		1	8	5	2	5	2		304	6	

Data Sources/Origine des données

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

SOVIET UNION

1991	⁽¹⁾ Purse seine	WEST	8,927	3,059	247					5,579			22	20													
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Data Sources/Origine des données

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

SRI LANKA

1991	⁽¹⁾ Baitboat	EAST	205							204	1																
	⁽¹⁾ Gillnet	EAST	48,463	10,952	1		2		511	27,854	782	511			133		3	185		4,245	664	7	1,690		917	1	5
	⁽¹⁾ Line	EAST	2,984	59			2		1,669	631	349	244			9		1	10		10							

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	TUN	COM	GUT	STS	WAH	KGX	BLZ	BLM	MLS	SFA	SSP	SWO	BILL	TUX
Année	Engin	Zone																									
1991	(1)	Longline	EAST	1,390	1,119	18									1			3		188	6		44		10	1	
	(1)	Purse seine	EAST	5,333						157	5,176																
1992	(1)	Baitboat	EAST	414						322	92																
	(1)	Gillnet	EAST	42,306	9,984	21			553	23,788	1,113	295			101		1	129		3,359	869	1	1,244		848		
	(1)	Line	EAST	1,457	3				446	36	610	318			18		1	4		20			1				
	(1)	Longline	EAST	808	459	148														102	8		19		24	48	
1993	(1)	Purse seine	EAST	655					56		593	5					1										
	(1)	Baitboat	EAST	137						137																	
	(1)	Gillnet	EAST	48,857	10,427	14	11		244	24,059	2,717	156			123	6	2	382		1,868	2,612	8	1,727		4,498	3	
	(1)	Line	EAST	1,353	46		1		165	290	302	315			40			50		52			92				
	(1)	Longline	EAST	3,004	1,138	995				295								1		111			39		162	249	14
	(1)	Other	EAST	39	4					35																	
	(1)	Purse seine	EAST	557	1				3	16	521												14		2		
	(1)	Baitboat	EAST	4						4																	
	(1)	Gillnet	EAST	51,249	11,069	147	57			1,531	21,504	2,446	634			191	51		257		6,537	46		4,615		2,164	
	(1)	Line	EAST	196	11					15	21	103	2			11			10				23				
1994	(1)	Longline	EAST	2,358	852	865				9					1	1		1		37					243	347	2
	(1)	Other	EAST	51	7					10	19									15							
	(1)	Purse seine	EAST	22							22																
	(1)	Baitboat	EAST	4						4																	
	(1)	Gillnet	EAST	44,025	7,831	1,243				2,066	18,249	2,974	881			187			123				3,318		2,315	4,838	
1995	(1)	Line	EAST	207	8				20	18	125	3			11			5					17				
	(2)	Longline	EAST	2,358	852	865				9					1	1		1		37					243	347	2
	(1)	Other	EAST	47	5					8	23															11	
	(1)	Baitboat	EAST	4						4																	
	(1)	Gillnet	EAST	57,494	12,664	301				2,240	22,718	3,947	1,187			772			123				5,332		2,549	5,661	
1996	(1)	Line	EAST	305	13				22	22	166	4			45			5					28				
	(1)	Longline	EAST	544	204	190		68													39				42	1	
	(1)	Other	EAST	61	8					10	30															13	
	(3)	Baitboat	EAST	5						5																	
1997	(3)	Gillnet	EAST	70,282	15,481	368				2,738	27,771	4,825	1,451			944			150				6,518		3,116	6,920	
	(3)	Line	EAST	373	16				27	27	203	5			55			6				34					
	(3)	Longline	EAST	664	249	232		83													48				51	1	
	(3)	Other	EAST	75	10					12	37															16	
	(3)	Baitboat	EAST	6						6																	
1998	(3)	Gillnet	EAST	87,657	19,308	459				3,415	34,636	6,018	1,810			1,177			188				8,129		3,886	8,631	
	(3)	Line	EAST	467	20				34	34	253	6			69			8				43					
	(3)	Longline	EAST	830	311	290		104													59				64	2	
	(3)	Other	EAST	93	12					15	46															20	
	(4)	Baitboat	EAST	7						7																	
1999	(1)	Gillnet	EAST	102,074	27,139	124				2,127	51,877	2,678	481			776			479	168			6,929		2,057	7,228	11
	(4)	Line	EAST	543	23				40	39	295	7			80			9				50					
	(4)	Longline	EAST	967	362	338		121													69				75	2	
	(4)	Other	EAST	108	14						17	54														23	
	(4)	Baitboat	EAST	7						7																	
2000	(1)	Gillnet	EAST	101,204	21,695	13				2,127	51,877	2,039	2,191			687			536	20			8,828		5,471	5,703	17
	(4)	Line	EAST	538	23				40	39	292	7			79			9				50					
	(4)	Longline	EAST	959	359	335		120													68				74	2	
	(4)	Other	EAST	107	14						17	54														23	
	Year/Année Total:			683,857	152,752	6,967		73	496	20,089	306,799	38,905	10,513			5,511	59	9	2,674	188	16,581	4,488	16	48,784		28,811	40,091

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	TUN	COM	GUT	STS	WAH	KGX	BLZ	BLM	MLS	SFA	SSP	SWO	BILL	TUX
Année	Engin	Zone																									

Data Sources/Origine des données

- (1) Reported by Liaison Officer / Communiqué par agent de liaison
(2) Repetition of previous years data / Données répétées des années précédentes
(3) Data from FAO. Gear and species assignment by IOTC / Données FAO. Répartition par espèce et engin CTOI
(4) Estimated by IOTC / Estimation CTOI

SUDAN

1998	(1)	Other	WEST	19																								19
1999	(1)	Other	WEST	24																								24
2000	(1)	Other	WEST	19																								19
Year/Année Total:				62																								62

Data Sources/Origine des données

- (1) Reported by LO. Species assignment by IOTC / Communiqué par AL. Répartition par espèce CTOI

TANZANIA

1991	(1)	Other	WEST	2,492										823					1,381									288
1992	(1)	Other	WEST	2,600										800					1,500									300
1993	(1)	Other	WEST	1,663										538					594									531
1994	(1)	Other	WEST	2,306										1,002					544									760
1995	(1)	Other	WEST	1,930										670					680									580
1996	(1)	Other	WEST	2,179										757					766									656
1997	(1)	Other	WEST	2,300										850					750									700
1998	(1)	Other	WEST	2,200										650					750									800
1999	(2)	Other	WEST	2,280	350									500					650									780
2000	(2)	Other	WEST	2,150	700									250					400									800
Year/Année Total:				22,100	1,050									6,840					8,015									6,195

Data Sources/Origine des données

- (1) Data from FAO / Données FAO
(2) Reported by Liaison Officer / Communiqué par agent de liaison

THAILAND

1991	(1)	Gillnet	EAST	1,702			342		575		65																	720
	(1)	Other	EAST	1,665			66		540		193																	866
	(1)	Purse seine	EAST	13,738			5,212		6,522		742																	1,262
1992	(1)	Gillnet	EAST	1,841			132		631		89																	989
	(1)	Other	EAST	2,070			26		592		263																	1,189
	(1)	Purse seine	EAST	11,909			2,011		7,157		1,008																	1,733
1993	(1)	Gillnet	EAST	3,626			1,282		1,280		180																	884
	(1)	Other	EAST	3,045			243		1,202		536																	1,064
	(1)	Purse seine	EAST	37,550			19,425		14,521		2,054																	1,550
1994	(2)	Gillnet	EAST	4,850			1,999		1,065		150																	1,636
	(2)	Other	EAST	3,793			379		1,000		445																	1,969

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	TUN	COM	GUT	STS	WAH	KGX	BLZ	BLM	MLS	SFA	SSP	SWO	BILL	TUX
Année	Engin	Zone																									
1994	(2)Purse seine	EAST	47,038				30,384		12,081		1,705								2,868								
1995	(1) Gillnet	EAST	5,341				1,142		1,957		276								1,966								
	(1) Other	EAST	5,239				217		1,836		820								2,366								
	(1)Purse seine	EAST	46,139				17,350		22,200		3,141								3,448								
1996	(3) Gillnet	EAST	2,393				941		5				1						1,446								
	(3) Other	EAST	2,951																2,951								
	(3)Purse seine	EAST	43,900				21,095		18,332				2,988						1,485								
1997	(3) Gillnet	EAST	2,135				895		4				1						1,235								
	(3) Other	EAST	2,989																2,989								
	(3)Purse seine	EAST	39,959				19,140		16,696				2,722						1,401								
1998	(1) Gillnet	EAST	2,320				832		5				1						1,482								
	(1) Other	EAST	3,587																3,587								
	(1)Purse seine	EAST	41,381				17,794		18,836				3,070						1,681								
1999	(3) Gillnet	EAST	2,071				493		4				1						1,573								
	(3) Other	EAST	3,043																3,043								
	(3)Purse seine	EAST	36,404				16,183		16,448				2,682						1,091								
2000	(3) Gillnet	EAST	2,006				351		3				1						1,651								
	(3) Longline	EAST	385	228	110	12																			19	16	
	(3) Other	EAST	3,038																3,038								
	(3)Purse seine	EAST	36,370	250	170		14,913		16,220	1,110			2,644						1,063								
Year/Année Total:			414,478	478	280	12	172,847		159,712	1,110	11,667		14,111						54,226							19	16

Data Sources/Origine des données

(1) Reported by LO. Gear allocation by IOTC / Communiqué par AL. Répartition par engin CTOI

(2) Data from FAO. Gear allocation by IOTC / Données FAO. Répartition par engin CTOI

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

UN ARAB EMIRATES

1991	(1) Gillnet	WEST	10,450				2,861		1,744		473				4,215				1,013								144
	(1) Line	WEST	1,672				458		279		76				674				162								23
	(1) Other	WEST	1,812				496		302		82				731				176								25
1992	(1) Gillnet	WEST	10,787				2,969		1,796		488				4,342				1,043								149
	(1) Line	WEST	1,726				475		287		78				695				167								24
	(1) Other	WEST	1,871				515		311		85				753				181								26
1993	(1) Gillnet	WEST	10,083				3,000		1,050		488				4,350				1,050								145
	(1) Line	WEST	1,613				480		168		78				696				168								23
	(1) Other	WEST	1,748				520		182		85				754				182								25
1994	(1) Gillnet	WEST	12,120				3,349		2,044		552				4,856				1,174								145
	(1) Line	WEST	1,940				536		327		89				777				188								23
	(1) Other	WEST	2,102				581		354		96				842				204								25
1995	(2) Gillnet	WEST	12,573				4,286		1,796		429				4,938				950								174
	(2) Line	WEST	2,012				686		287		69				790				152								28
	(2) Other	WEST	2,179				743		311		74				856				165								30
1996	(2) Gillnet	WEST	12,944				4,331		1,814		434				4,990				1,196								179
	(2) Line	WEST	2,070				693		290		69				798				191								29
	(2) Other	WEST	2,243				751		314		75				865				207								31
1997	(2) Gillnet	WEST	12,472				2,753		1,875		464				5,333				1,875								172
	(2) Line	WEST	1,996				441		300		74				853				300								28
	(2) Other	WEST	2,161				477		325		80				924				325								30
1998	(2) Gillnet	WEST	12,800				2,759		1,885		466				5,350				2,165								175

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	TUN	COM	GUT	STS	WAH	KGX	BLZ	BLM	MLS	SFA	SSP	SWO	BILL	TUX
Année	Engin	Zone																									
1998 ⁽²⁾	Line	WEST	2,046				441		301		74				856				346								28
⁽²⁾	Other	WEST	2,216				478		326		80				927				375								30
1999 ⁽²⁾	Gillnet	WEST	13,235				2,805		1,955		478				5,484				2,338								175
⁽²⁾	Line	WEST	2,115				448		312		76				877				374								28
⁽²⁾	Other	WEST	2,291				486		338		82				950				405								30
2000 ⁽²⁾	Gillnet	WEST	8,479				1,294		651		283				4,984				1,079								188
⁽²⁾	Line	WEST	1,355				207		104		45				797				173								30
⁽²⁾	Other	WEST	1,468				224		113		48				863				187								32
Year/Année Total:			154,579				40,543		22,141		6,070				65,121				18,510								2,194

Data Sources/Origine des données

- (1) Reported by LO. Gear and Species assignment by IOTC / Communiqué par AL. Répartition par espèce et engin CTOI
(2) Data from FAO. Gear allocation by IOTC / Données FAO. Répartition par engin CTOI

YEMEN AR RP

1991 ⁽¹⁾	Other	WEST	7,087	771		651		1,601	14	24				303	3,207				516								
1992 ⁽¹⁾	Other	WEST	7,068	748		1,324		1,615	13	23				294	2,551				500								
1993 ⁽¹⁾	Other	WEST	7,000	804		1,707		504	14	25				316	3,092				538								
1994 ⁽¹⁾	Other	WEST	8,407	804		2,291		1,164	14	25				316	3,255				538								
1995 ⁽¹⁾	Other	WEST	8,112	800		2,204		1,226	15	20				300	3,047				500								
1996 ⁽¹⁾	Other	WEST	8,299	800		1,887		1,183	88	20				300	3,521				500								
1997 ⁽¹⁾	Other	WEST	8,670	840		1,970		1,240	90	20				310	3,680				520								
1998 ⁽¹⁾	Other	WEST	8,450	820		1,920		1,210	90	20				300	3,580				510								
1999 ⁽²⁾	Other	WEST	8,450	820		1,920		1,210	90	20				300	3,580				510								
2000 ⁽²⁾	Other	WEST	8,450	820		1,920		1,210	90	20				300	3,580				510								
Year/Année Total:			79,993	8,027		17,794		12,163	518	217				3,039	33,093				5,142								

Data Sources/Origine des données

- (1) Data from FAO / Données FAO
(2) Repetition of previous years data / Données répétées des années précédentes

NEI-FRESH

1991 ⁽¹⁾	Longline	EAST	43,421	27,265	11,683	539		535										5	1,075	291	457	376	8	1,022	166	
1992 ⁽¹⁾	Longline	EAST	51,603	32,276	14,006	650		646										6	1,284	345	535	446	9	1,206	193	
1993 ⁽¹⁾	Longline	EAST	49,839	32,150	12,619	542		414						13				5	1,184	342	605	444	11	1,274	235	
1994 ⁽¹⁾	Longline	EAST	68,508	43,941	17,270	721		765						39				6	1,613	478	878	620	17	1,813	348	
1995 ⁽¹⁾	Longline	EAST	52,105	34,550	11,948	427		393						56				3	1,150	379	803	493	16	1,548	339	
1996 ⁽¹⁾	Longline	EAST	40,960	28,051	8,400	229		165						72				1	836	313	757	408	16	1,377	335	
1997 ⁽¹⁾	Longline	EAST	41,851	28,205	8,941	250		183						87				2	870	324	781	423	17	1,423	346	
1998 ⁽¹⁾	Longline	EAST	31,521	21,707	6,169	106		12						91					594	261	681	329	15	1,219	337	
⁽¹⁾	Longline	WEST	325	184	107	2													3	3	2	1		15	9	
1999 ⁽¹⁾	Longline	EAST	21,308	14,204	4,596	77			2					68					384	185	442	209	11	860	270	
⁽¹⁾	Longline	WEST	666	377	219	3								1					6	7	4	1		30	18	
2000 ⁽¹⁾	Longline	EAST	15,772	10,399	3,457	59								57					294	140	341	163	8	654	199	
⁽¹⁾	Longline	WEST	383	217	126	2													3	4	2	1		17	10	
Year/Année Total:			418,261	273,526	99,539	3,607		3,114						484				28	9,295	3,074	6,289	3,913	128	12,458	2,805	

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	TUN	COM	GUT	STS	WAH	KGX	BLZ	BLM	MLS	SFA	SSP	SWO	BILL	TUX	
Année	Engin	Zone																										
Data Sources/Origine des données																												
(1) Estimated by IOTC / Estimation CTOI																												
NEI-FROZEN																												
1991	(1)	Longline	EAST	4,055	734	1,333		1,567																				
	(1)	Longline	WEST	16,024	6,705	5,680		1,603																				
1992	(1)	Longline	EAST	4,681	1,100	975		1,961																				
	(1)	Longline	WEST	20,888	12,265	4,752		675																				
1993	(1)	Longline	EAST	4,743	963	2,362		626																				
	(1)	Longline	WEST	37,169	21,347	7,672		2,390																				
1994	(1)	Longline	EAST	7,275	1,908	2,886		1,592																				
	(1)	Longline	WEST	17,824	7,118	4,476		2,233																				
1995	(1)	Longline	EAST	7,417	897	3,000		2,240																				
	(1)	Longline	WEST	25,835	7,085	8,291		2,673																				
1996	(1)	Longline	EAST	12,026	1,512	4,877		2,710																				
	(1)	Longline	WEST	37,077	12,330	9,995		5,700																				
1997	(1)	Longline	EAST	7,020	661	2,926		1,096																				
	(1)	Longline	WEST	25,846	5,930	9,191		4,321																				
1998	(1)	Longline	EAST	13,173	2,538	4,302		2,657																				
	(1)	Longline	WEST	40,857	8,991	15,243		7,965																				
1999	(1)	Longline	EAST	12,143	2,080	5,271		1,655																				
	(1)	Longline	WEST	36,221	6,590	12,912		9,383																				
2000	(1)	Longline	EAST	13,461	2,323	5,884		1,810																				
	(1)	Longline	WEST	40,097	7,368	14,430		10,272																				
Year/Année Total:				383,832	110,444	126,460	65,129	2,293		280				277				10		9,879	1,566	9,170			55,725	2,599		

Data Sources/Origine des données

(1) Estimated by IOTC / Estimation CTOI

NOT ELSEWHERE INCLUDED

1991	(1)Purse seine	WEST	24,586	11,930	1,548	303				10,805																
1992	(1)Purse seine	WEST	35,892	13,202	1,263	433				20,811			28	155												
1993	(1)Purse seine	WEST	53,306	23,562	2,884	112				25,381			13	1,354												
1994	(1)Purse seine	WEST	61,488	25,512	2,756	512				32,697			10													
1995	(2) Other	WEST	4,139				351		140		100				3,060				431						57	
	(2)Purse seine	All IO	39,892	17,002	1,394	41				21,454																
	(1)Purse seine	WEST	45,372	19,319	3,403	343				22,307																
1996	(3) Other	WEST	4,139				351		140		100				3,060				431						57	
	(2)Purse seine	All IO	29,688	12,689	1,075	45				15,879																
	(1)Purse seine	EAST	151	26	22					103																
	(1)Purse seine	WEST	38,726	16,715	3,412	308				18,291																
1997	(2) Other	WEST	4,139				351		140		100				3,060				431						57	
	(2)Purse seine	All IO	23,674	10,474	1,187	49				11,964																
	(1)Purse seine	EAST	116	59	13					45																

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	TUN	COM	GUT	STS	WAH	KGX	BLZ	BLM	MLS	SFA	SSP	SWO	BILL	TUX
Année	Engin	Zone																									
1997	(1)Purse seine	WEST	49,054	20,497	5,677	380				22,500																	
1998	(2)Purse seine	All IO	22,564	8,165	1,040	27				13,331																	
	(1)Purse seine	EAST	4,505	2,540	824	1				1,140																	
	(1)Purse seine	WEST	46,615	15,446	3,733	406				27,030																	
1999	(2)Purse seine	All IO	33,453	12,327	1,612	16				19,498																	
	(1)Purse seine	EAST	32	29	3																						
	(1)Purse seine	WEST	59,984	23,165	6,626	140				30,035			18														
2000	(2)Purse seine	All IO	36,726	14,420	1,234	34				21,038																	
	(1)Purse seine	EAST	81	22	13					46																	
	(1)Purse seine	WEST	65,940	23,211	5,291	355	85			36,642			357														
Year/Année Total:			684,262	270,312	45,013	3,505	1,138		420	350,995	300		426	1,509	9,180				1,293							171	

Data Sources/Origine des données

- (1) Reported by foreign research institutions / Communiqué par centres de recherche étrangers
- (2) Estimated by IOTC / Estimation CTOI
- (3) Repetition of previous years data / Données répétées des années précédentes

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

7.6 FISHING CRAFT STATISTICS / STATISTIQUES SUR LES FLOTTES DE PECHE

Country	Gear/Engine	Mech	Type	Unit	Class / Classe		Number of Craft / Nombre d'embarcations										Pays
					Low	High	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
AUSTRALIA	PS	M	LOA	m	10	50	UNK	UNK	UNK	UNK	UNK	10	8	5	8	8	AUSTRALIE
	LL	M	LOA	m	10	50	55	62	29	38	26	16	26	37	46	61	
	BB	M	LOA	m	20	50	22	50	12	11	13	28	21	31	20	8	
	GILL	M	GRT	t		50	UNK	17	12	15	13	14	11	10	13	8	
	LINE	M	LOA	m	4	20	UNK	185	138	127	135	141	82	154	174	138	
	UNCL	M	GRT	t		50	UNK	14	43	49	46	45	73	55	36	34	
BAHRAIN	GILL	M	LOA	ft	14	31	UNK	UNK	235	UNK	UNK	UNK	UNK	213	UNK	UNK	BAHREÏN
BANGLADESH	GILL	M	LOA	m	10	15	3000	UNK	UNK	UNK	UNK	3500	3500	UNK	UNK	UNK	BANGLADESH
CHINA	LL	M	GRT	t	60	742					12	52	89	120	96	98	CHINE
TAIWAN, CHINA	LL	M	GRT	t	100	1000	253	296	318	340	289	272	307	310	301	300	TAIWAN, CHINE
	GILL	M	GRT	t	100	1000	109	16									
COMOROS	LINE	M	LOA	m	3	9	UNK	UNK	725	446	UNK	UNK	UNK	UNK	UNK	UNK	COMORES
		NM	LOA	m	3	7	UNK	UNK	3668	3492	UNK	UNK	UNK	UNK	UNK	UNK	
EAST TIMOR	UNCL	NM	LOA	m	6	8									150	150	TIMOR ORIENTAL
ERITREA	GILL	UNCL	UNCL	UNCL			UNK	UNK	UNK	UNK	UNK	214	255	315	350	UNK	ERYTHRÉE
	UNCL	M	UNCL	UNCL			UNK	UNK	UNK	UNK	UNK	7	2	8	48	UNK	
EUROPEAN COMMUNITY	PS	M	CC	t	50	4000	35	35	36	35	36	39	43	37	36	33	COMMUNAUTÉ EUROPÉENNE
	LL	M	LOA	m	11	40	1	4	13	15	11	14	21	29	29	6	
	LINE	M	LOA	m	4	14	UNK	UNK	275	276	302	308	302	303	272	UNK	
		MO	LOA	m	6	9	UNK	UNK	UNK	UNK	193	172	150	129	107	UNK	
		NM	LOA	m	3	6	UNK	UNK	UNK	UNK	785	921	1057	1193	1329	UNK	
	UNCL	M					UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	6	7	
FRANCE TERRITORIES	LINE	MO	LOA	m	4	8	UNK	UNK	UNK	UNK	293	281	269	256	244	244	FRANCE TERRITOIRES
INDIA	LL	M	GRT	t	200	500	4	1	7	7	UNK	UNK	UNK	UNK	UNK	2	INDE
INDONESIA	PS	M	GRT	t		30	958	2363	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	INDONÉSIE
	LL	M	LOA	m	10	30	158	255	345	371	396	709	861	845	1095	1247	
	GILL	M	GRT	t		30	18344	18977	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	
	LINE	M	GRT	t		30	14109	9350	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	
	UNCL	UNCL	GRT	t		10	44309	57657	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	
	PS	M	GRT	t	936	1853						3	3	3	3	3	
IRAN I R	LL	M	GRT	t	716	716						1	1	1	1	1	IRAN, RÉP. ISLAMIQUE D'
	GILL	M	LOA	m	10	24	3941	UNK	1692	UNK	UNK	7961	8306	8513	8997	9479	
	PS	M	GRT	t	300	1000	11	12	11	11	8	6	4	4	3	2	
JAPAN	LL	M	GRT	t	100	500	179	180	189	202	219	234	252	239	209	161	CORÉE, RÉPUBLIQUE DE
KOREA REP	LL	M	LOA	m	40	60	19	50	50	52	52	62	58	59	54	54	
	PS	MI	GRT	t	10	70	257	249	235	220	221	217	221	221	247	246	MALAISIE
MALAYSIA	GILL	MI	GRT	t	1	10	7303	6744	5805	5129	6809	5644	5420	5649	5097	4716	
	LINE	MI	GRT	t	1	10	369	355	286	258	286	252	234	189	125	201	MALDIVES
	UNCL	MI	GRT	t	10	70	2921	2994	2868	2861	2861	2796	2845	2861	2889	2977	
MALDIVES	BB	M	LOA	m	10	14	1252	1347	1434	1410	1499	1397	1328	1271	1206	1137	MALDIVES
		NM	LOA	m	10	14	6	38	15	42	5	13	9	30	52	41	
	LINE	M	LOA	m	5	7	12	15	25	83	50	63	102	61	70	58	
MAURITIUS		NM	LOA	m	4	7	349	273	296	278	214	191	159	149	83	91	MAURICE
	PS	M	LOA	m	51	60	3	3	3	3	1	1	1	1	1	1	
	LL	M	LOA	m	11	30	2	1	1	1					1	4	
OMAN	GILL	M	LOA	m	5	23	10745	11643	11643	11643	9973	13491	11630	12163	12460	13116	OMAN
PAKISTAN	GILL	M	GRT	t	35	50	890	919	UNK	UNK	UNK	UNK	1488	1688	1882	1904	PAKISTAN
PHILIPPINES	LL	M	LOA	m	45	60								14	12	29	PHILIPPINES
QATAR	GILL	M	LOA	m	12	24	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	165	QATAR
SAUDI ARABIA	UNCL	M	LOA	m	6	25	5059	6104	7552	7220	7327	7157	7586	8054	8856	8856	ARABIE SAOUDITE
Country	Gear/Engine	Mech	Type	Unit	Class / Classe		Number of Craft / Nombre d'embarcations										Pays
					Low	High	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	

7.6 FISHING CRAFT STATISTICS / STATISTIQUES SUR LES FLOTTES DE PECHE

Country	Gear/Engin	Mech	Type	Unit	Low	High	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	Pays
					Class / Classe		Number of Craft / Nombre d'embarcations										
SEYCHELLES	PS	M	LOA	m	40	109	2	2					5	5	5	6	SEYCHELLES
	LL	M	LOA	m	10	20					1	2	4	5	7	8	
	MI	M	GRT	t	100	1000									3	3	
SOVIET UNION	LINE	M	LOA	m	5	16	314	312	306	296	292	285	306	315	316	310	UNION SOVIETIQUE
		NM	LOA	m	4	6	82	87	74	60	42	39	40	38	29	21	
	PS	M	GRT	t	2100	3199	12										
SRI LANKA	LL	MI	LOA	m	15.2	18.3	8	5	16	19	20	22	23	25	26	UNK	SRI LANKA
	UNCL	MI	LOA	m	8.8	12.2	2459	2649	2752	2905	2898	2891	2884	2877	3129	UNK	
	MO	LOA	m	2	7.2	7844	8840	9209	9462	9074	8686	8298	8955	9897	UNK		
THAILAND		NM	LOA	m	2	5.5	UNK	UNK	UNK	UNK	UNK	UNK	UNK	14738	14944	UNK	THAÏLANDE
	PS	M	GRT	t	1200	1400										1	
		M	LOA	m	1	40	241	219	248	273	237	198	261	192	217	223	
UN ARAB EMIRATES	LL	M	GRT	t	400	600										2	EMIRATS ARABES UNIES
	GILL	M	LOA	m	1	40	183	168	235	189	309	227	417	426	30	30	
	GILL	M	LOA	ft	14	80	UNK	UNK	3084	UNK	UNK	4464	UNK	UNK	UNK	UNK	
		UNCL	GRT	t		10	814	929	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	
	LINE	UNCL	GRT	t		5	290	290	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	
	UNCL	M	LOA	ft	14	80	UNK	UNK	828	UNK	UNK	UNK	4464	UNK	UNK	UNK	
NEI-FRESH		UNCL	GRT	t	1	10	1320	1320	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	NCA-FRAIS
	LL	MI	GRT	t	20	100	610	711	907	781	661	480	490	382	251	293	
	LL	MI	GRT	t	100	1000	61	71	80	90	99	135	109	158	155	172	
NEI-FROZEN																	NCA-CONGELÉ
NOT ELSEWHERE INCLUDED	PS	M	GRT	t	800	2600	1	6	5	7	12	10	9	9	9	10	NON COMPRIS AILLEURS
		M	LOA	m	60	80	3	3	8	7	7	7	14	10	10	11	
Country	Gear/Engin	Mech	Type	Unit	Low	High	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	Pays
					Class / Classe		Number of Craft / Nombre d'embarcations										

Note: 'm' and 'ft' in the column **Unit** refer to length overall (LOA) in meters or feet, respectively / 'm' et 'ft' dans la colonne **Unit** réfère à la longueur hors tout en mètres ou pieds, respectivement.

Estimated

UNK Number unknown

Partially reported (not representing the total number of vessels)

7.7 IOTC Data Catalogue/ *Catalogue des données CTOI*

Legend:

AvC

Average Catches 1996-2000 (thousands of tonnes) / Prises moyennes 1996-2000 (milliers de tonnes)



Availability of Nominal Catches Data / Données de Captures Nominales Disponibles

Availability of Catch and Effort Data / Données de Captures et Effort Disponibles

Availability of Size Frequency Data / Données de Fréquences de Taille Disponibles

TROPICAL TUNAS: Yellowfin tuna (YFT)

- 59 -

TROPICAL TUNAS: Bigeye tuna (BET) **(BET) Thon obèse; Patudo: THONS TROPICAUX**

- 60 -

TROPICAL TUNAS: Skipjack tuna (SKJ) **(SKJ) Listao: THONS TROPICAUX**

- 61 -

7.7b CATALOGUE OF IOTC NOMINAL CATCHES, CATCH AND EFFORT AND SIZE FREQUENCY STATISTICS
CATALOGUE DES CAPTURES NOMINALES ET DES STATISTIQUES DE CAPTURE, D' EFFORT ET DES DISTRIBUTIONS DES TAILLES
A LA CTOI

TEMPERATE TUNAS: Albacore (ALB)

(ALB) Germon: THONS TEMPERES

Country	Gear	AvC	51	53	55	57	59	61	63	65	67	69	71	73	75	77	79	81	83	85	87	89	91	93	95	97	99	Pays
AUSTRALIA	PS																											AUSTRALIE
	LL	0.022																										
	BB	0.000																										
	LINE	0.001																										
	UNCL																											
CHINA	LL	0.038																										CHINE
TAIWAN.CHINA	LL	19.574																										TAIWAN.CHINE
	GILL																											
EUROPEAN COMMUNITY	PS	0.950																										COMMUNAUTE EUROPEENNE
	LL	0.357																										
	LINE	0.058																										
FRANCE TERRITORIES	LL	0.040																										FRANCE TERRITOIRES
INDONESIA	LL	1.460																										INDONESIE
IRAN I R	PS	0.007																										IRAN, REP. ISLAMIQUE D'
JAPAN	LL	2.718																										JAPON
KENYA	LL																											KENYA
KOREA REP	LL	0.070																										COREE, REPUBLIQUE DE
MAURITIUS	PS	0.005																										MAURICE
	LL																											
	LINE	0.002																										
MOZAMBIQUE	UNCL																											MOZAMBIQUE
PHILIPPINES	LL	0.158																										PHILIPPINES
SEYCHELLES	PS	0.045																										SEYCHELLES
	LL	0.055																										
SOUTH AFRICA	LL	0.006																										AFRIQUE DU SUD
	LINE	0.001																										
SOVIET UNION	PS																											UNION SOVIETIQUE
	LL																											
THAILAND	LL	0.002																										THAILANDE
NEI-FRESH	LL	0.146																										NCA-FRAICHE
NEI-FROZEN	LL	9.514																										NCA-CONGELE
NOT ELSEWHERE INCLUDED	PS	0.352																										NON COMPRIS AILLEURS
Country	Gear	AvC	51	53	55	57	59	61	63	65	67	69	71	73	75	77	79	81	83	85	87	89	91	93	95	97	99	Pays

7.7b CATALOGUE OF IOTC NOMINAL CATCHES, CATCH AND EFFORT AND SIZE FREQUENCY STATISTICS
CATALOGUE DES CAPTURES NOMINALES ET DES STATISTIQUES DE CAPTURE, D' EFFORT ET DES DISTRIBUTIONS DES TAILLES
A LA CTOI

TEMPERATE TUNAS: Southern bluefin tuna (SBF)

(SBF) Thon rouge du Sud: THONS TEMPERES

Country	Gear	AvC	51	53	55	57	59	61	63	65	67	69	71	73	75	77	79	81	83	85	87	89	91	93	95	97	99	Pays
AUSTRALIA	PS	4.267																										AUSTRALIE
	LL	0.065																										
	BB	0.476																										
	LINE																											
	UNCL																											
TAIWAN.CHINA	LL	1.294																										TAIWAN.CHINE
	GILL																											
EUROPEAN COMMUNITY	LL																											COMMUNAUTE EUROPEENNE
INDONESIA	LL	1.580																										INDONESIE
JAPAN	LL	4.735																										JAPON
KOREA REP	LL	1.146																										COREE, REPUBLIQUE DE
SOUTH AFRICA	LL	0.000																										AFRIQUE DU SUD
SRI LANKA	LL	0.099																										SRI LANKA
NEI-FRESH	LL	0.072																										NCA-FRAICHE
NEI-FROZEN	LL	0.324																										NCA-CONGELE
Country	Gear	AvC	51	53	55	57	59	61	63	65	67	69	71	73	75	77	79	81	83	85	87	89	91	93	95	97	99	Pays

7.7c CATALOGUE OF IOTC NOMINAL CATCHES, CATCH AND EFFORT AND SIZE FREQUENCY STATISTICS
CATALOGUE DES CAPTURES NOMINALES ET DES STATISTIQUES DE CAPTURE, D' EFFORT ET DES DISTRIBUTIONS DES TAILLES
A LA CTOI

NERITIC TUNAS: Kawakawa, Frigate and Bullet tunas (KAW, FRI, BLT)

(KAW, FRI, BLT) Thonine orientale, Auxide et Bonitou :THONS NERITIQUES

Country	Gear	AvC	51	53	55	57	59	61	63	65	67	69	71	73	75	77	79	81	83	85	87	89	91	93	95	97	99	Pays
AUSTRALIA	PS	0.000																										AUSTRALIE
	BB	0.000																										
	LINE																											
COMOROS	LINE	0.162																										COMORES
	UNCL																											
EGYPT	UNCL	0.517																										EGYPTE
ERITREA	GILL	0.002																										ERYTHREE
EUROPEAN COMMUNITY	PS	0.352																										COMMUNAUTE EUROPEENNE
	LINE	0.024																										
INDIA	PS	0.984																										INDE
	GILL	11.415																										
	LINE	4.799																										
	UNCL	15.676																										
INDONESIA	GILL	0.170																										INDONESIE
	UNCL	5.465																										
IRAN I R	PS	0.004																										IRAN. REP. ISLAMIQUE D'
	LL																											
	GILL	9.917																										
	LINE																											
ISRAEL	UNCL																											ISRAEL
MALAYSIA	PS	5.333																										MALAISIE
	GILL	0.136																										
	LINE	0.002																										
	UNCL	0.021																										
MALDIVES	LL	0.037																										MALDIVES
	BB	5.582																										
	LINE	1.108																										
	UNCL	0.008																										
OMAN	GILL	2.533																										OMAN
PAKISTAN	GILL	2.584																										PAKISTAN
SAUDI ARABIA	PS	0.000																										ARABIE SAOUDITE
	GILL	0.064																										
	LINE	0.104																										
	UNCL	0.095																										
SEYCHELLES	PS	0.008																										SEYCHELLES
	GILL																											
	LINE	0.094																										
	UNCL																											
SOUTH AFRICA	LINE	0.001																										AFRIQUE DU SUD
SOVIET UNION	PS																											UNION SOVIETIQUE
SRI LANKA	PS																											SRI LANKA
	LL																											
	BB																											
	GILL	7.855																										
	LINE	0.280																										
	UNCL	0.044																										
THAILAND	PS	20.128																										THAILANDE
	GILL	0.005																										
	UNCL																											
UN ARAB EMIRATES	GILL	2.061																										EMIRATS ARABES UNIES
	LINE	0.329																										
	UNCL	0.356																										
YEMEN AR RP	UNCL	1.231																										YEMEN
NOT ELSEWHERE INCLUDED	PS	0.075																										NON COMPRIS AILLEURS
	UNCL	0.096																										
Country	Gear	AvC	51	53	55	57	59	61	63	65	67	69	71	73	75	77	79	81	83	85	87	89	91	93	95	97	99	Pays

7.7c CATALOGUE OF IOTC NOMINAL CATCHES, CATCH AND EFFORT AND SIZE FREQUENCY STATISTICS
CATALOGUE DES CAPTURES NOMINALES ET DES STATISTIQUES DE CAPTURE, D' EFFORT ET DES DISTRIBUTIONS DES TAILLES
A LA CTOI

NERITIC TUNAS: Longtail tuna (LOT)

(LOT) Thon mignon :THONS NERITIQUES

Country	Gear	AvC	51	53	55	57	59	61	63	65	67	69	71	73	75	77	79	81	83	85	87	89	91	93	95	97	99	Pays
AUSTRALIA	LL																											AUSTRALIE
	LINE	0.008																										
	UNCL																											
TAIWAN.CHINA	LL																											TAIWAN.CHINE
ERITREA	GILL	0.006																										ERYTHREE
INDIA	PS	0.004																										INDE
	GILL	1.293																										
	LINE	0.384																										
	UNCL	2.244																										
IRAN I R	PS	1.547																										IRAN. REP. ISLAMIQUE D'
	LL																											
	GILL	22.818																										
	LINE																											
MALAYSIA	PS	2.286																										MALAISIE
	GILL	0.429																										
	LINE	0.002																										
	UNCL	0.021																										
OMAN	GILL	4.966																										OMAN
PAKISTAN	GILL	5.123																										PAKISTAN
SAUDI ARABIA	PS	0.000																										ARABIE SAOUDITE
	GILL	0.023																										
	LINE	0.015																										
	UNCL	0.096																										
SEYCHELLES	PS	0.225																										SEYCHELLES
SOVIET UNION	PS																											UNION SOVIETIQUE
SRI LANKA	GILL																											SRI LANKA
	LINE																											
THAILAND	PS	17.825																										THAILANDE
	GILL	0.702																										
	UNCL																											
UN ARAB EMIRATES	GILL	2.788																										EMIRATS ARABES UNIES
	LINE	0.446																										
	UNCL	0.483																										
YEMEN AR RP	UNCL	1.923																										YEMEN
NOT ELSEWHERE INCLUDED	PS	0.017																										NON COMPRIS AILLEURS
	UNCL	0.140																										
Country	Gear	AvC	51	53	55	57	59	61	63	65	67	69	71	73	75	77	79	81	83	85	87	89	91	93	95	97	99	Pays

7.7c CATALOGUE OF IOTC NOMINAL CATCHES, CATCH AND EFFORT AND SIZE FREQUENCY STATISTICS
CATALOGUE DES CAPTURES NOMINALES ET DES STATISTIQUES DE CAPTURE, D' EFFORT ET DES DISTRIBUTIONS DES TAILLES
A LA CTOI

NERITIC TUNAS: Narrow-barred Spanish mackerel (COM)

(COM) Thazard rayé indo-pacifique :THONS NERITIQUES

Country	Gear	AvC	51	53	55	57	59	61	63	65	67	69	71	73	75	77	79	81	83	85	87	89	91	93	95	97	99	Pays
AUSTRALIA	GILL	0.001																										AUSTRALIE
	LINE	0.452																										
	UNCL	0.003																										
BAHRAIN	GILL	0.067																										BAHREIN
	LINE	0.013																										
EGYPT	UNCL	9.927																										EGYPTE
ERITREA	GILL	0.214																										ERYTHREE
INDIA	PS	0.093																										INDE
	GILL	13.277																										
	LINE	1.937																										
	UNCL	17.621																										
INDONESIA	UNCL	14.725																										INDONESIE
IRAN I R	LL																											IRAN, REP. ISLAMIQUE D'
	GILL	4.714																										
	LINE																											
ISRAEL	UNCL																											ISRAEL
KENYA	GILL	0.794																										KENYA
	LINE	0.125																										
	UNCL																											
KUWAIT	GILL	0.107																										KOWEIT
MADAGASCAR	LINE	11.200																										MADAGASCAR
OMAN	GILL	4.049																										OMAN
PAKISTAN	GILL	11.090																										PAKISTAN
OATAR	GILL	0.507																										OATAR
SAUDI ARABIA	PS	0.008																										ARABIE SAOUDITE
	LL	0.006																										
	GILL	2.116																										
	LINE	1.146																										
	UNCL	2.644																										
SOUTH AFRICA	LINE	0.003																										AFRIQUE DU SUD
	UNCL																											
SRI LANKA	LL																											SRI LANKA
	GILL	0.871																										
	LINE	0.066																										
	UNCL																											
SUDAN	UNCL	0.012																										SOUDAN
UN ARAB EMIRATES	GILL	5.228																										EMIRATS ARABES UNIES
	LINE	0.836																										
	UNCL	0.906																										
YEMEN AR RP	UNCL	3.588																										YEMEN
NOT ELSEWHERE INCLUDED	UNCL	1.224																										NON COMPRIS AILLEURS

7.7c CATALOGUE OF IOTC NOMINAL CATCHES, CATCH AND EFFORT AND SIZE FREQUENCY STATISTICS
CATALOGUE DES CAPTURES NOMINALES ET DES STATISTIQUES DE CAPTURE, D' EFFORT ET DES DISTRIBUTIONS DES TAILLES
A LA CTOI

NERITIC TUNAS: Indo-Pacific king mackerel (GUT)

(GUT) Thazard ponctué indo-pacifique :THONS NERITIQUES

Country	Gear	AvC	51	53	55	57	59	61	63	65	67	69	71	73	75	77	79	81	83	85	87	89	91	93	95	97	99	Pays
INDIA	PS	0.065																										INDE
	GILL	9.308																										
	LINE	1.357																										
	UNCL	10.811																										
INDONESIA	UNCL	11.449																										INDONESIE
IRAN I R	LL																											IRAN, REP. ISLAMIQUE D'
	GILL	3.986																										
	LINE																											
KUWAIT	GILL	0.193																										KOWEIT
SAUDI ARABIA	GILL	0.176																										ARABIE SAOUDITE
	LINE	0.024																										
	UNCL	0.004																										
SOUTH AFRICA	LINE	0.021																										AFRIQUE DU SUD
SRI LANKA	LL																											SRI LANKA
	GILL																											

7.7c CATALOGUE OF IOTC NOMINAL CATCHES, CATCH AND EFFORT AND SIZE FREQUENCY STATISTICS
CATALOGUE DES CAPTURES NOMINALES ET DES STATISTIQUES DE CAPTURE, D' EFFORT ET DES DISTRIBUTIONS DES TAILLES
A LA CTOI

NERITIC TUNAS: Streaked seerfish and Wahoo (STS, WAH)

Thazard cirrus et Thazard-bâtard :THONS NERITIQUES

Country	Gear	AvC	51	53	55	57	59	61	63	65	67	69	71	73	75	77	79	81	83	85	87	89	91	93	95	97	99	Pays
AUSTRALIA	LL	0.003																										AUSTRALIE
	LINE	0.002																										
EUROPEAN COMMUNITY	LL	0.001																										COMMUNAUTE EUROPEENNE
	LINE	0.062																										
FRANCE TERRITORIES	LL	0.001																										FRANCE TERRITOIRES
INDIA	GILL	0.054																										INDE
	LINE	0.008																										
	UNCL	0.241																										
INDONESIA	LL	0.014																										INDONESIE
KENYA	LINE	0.015																										KENYA
SEYCHELLES	LINE	0.003																										SEYCHELLES
SOUTH AFRICA	LINE	0.000																										AFRIQUE DU SUD
SRI LANKA	PS																											SRI LANKA
	LL																											
	GILL	0.295																										
	LINE	0.007																										
	UNCL																											
NEI-FRESH	LL	0.001																										NCA-FRAICHE
NEI-FROZEN	LL																											NCA-CONGELE
Country	Gear	AvC	51	53	55	57	59	61	63	65	67	69	71	73	75	77	79	81	83	85	87	89	91	93	95	97	99	Pays

BILLFISH: Swordfish (SWO) **(SWO) Espadon :POISSONS-EPEE**[illegible]

BILLFISH: Indo-Pacific blue marlin, Black marlin and Striped marlin (BLZ, BLM, MLS)

[illegible]

7.7d CATALOGUE OF IOTC NOMINAL CATCHES, CATCH AND EFFORT AND SIZE FREQUENCY STATISTICS
CATALOGUE DES CAPTURES NOMINALES ET DES STATISTIQUES DE CAPTURE, D' EFFORT ET DES DISTRIBUTIONS DES TAILLES
A LA CTOI

BILLFISH: Indo-Pacific sailfish and Short-billed spearfish (SFA, SSP)

(SFA, SSP) Voilier indo-pacifique et Makaïre à rostre court : POISSONS-EPEE

Country	Gear	AvC	51	53	55	57	59	61	63	65	67	69	71	73	75	77	79	81	83	85	87	89	91	93	95	97	99	Pays
AUSTRALIA	LL	0.001																										AUSTRALIE
TAIWAN,CHINA	LL																											TAIWAN,CHINE
COMOROS	LINE	0.236																										COMORES
ERITREA	GILL	0.000																										ERYTHREE
EUROPEAN COMMUNITY	LL	0.020																										COMMUNAUTE EUROPEENNE
	LINE	0.006																										
FRANCE TERRITORIES	LL	0.001																										FRANCE TERRITOIRES
INDIA	LL	0.011																										INDE
INDONESIA	LL	0.564																										INDONESIE
IRAN I R	LL	0.001																										IRAN, REP. ISLAMIQUE D'
	GILL	2.463																										
JAPAN	LL	0.141																										JAPON
KENYA	LL																											KENYA
	GILL	0.094																										
	LINE	0.107																										
	UNCL																											
KOREA REP	LL	0.002																										COREE. REPUBLIQUE DE
OMAN	GILL	0.543																										OMAN
PAKISTAN	LL	0.222																										PAKISTAN
	GILL																											
SAUDI ARABIA	GILL	0.000																										ARABIE SAUDITE
	LINE	0.001																										
SEYCHELLES	LL	0.006																										SEYCHELLES
	LINE																											
SOUTH AFRICA	LL	0.000																										AFRIQUE DU SUD
	LINE	0.000																										
	UNCL																											
SRI LANKA	PS																											SRI LANKA
	LL																											
	GILL	7.147																										
	LINE	0.041																										
NEI-FRESH	LL	0.320																										NCA-FRAICHE
Country	Gear	AvC	51	53	55	57	59	61	63	65	67	69	71	73	75	77	79	81	83	85	87	89	91	93	95	97	99	Pays

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



Tuna Statistics in the Indian Ocean

IOTC FORM 1: NOMINAL CATCH

PAGE		OF	
------	--	----	--

REPORTING COUNTRY	
-------------------	--

GEAR	
------	--

NB: A SEPARATE SHEET SHOULD BE COMPLETED FOR EACH GEAR

YEAR	
------	--

FLAG COUNTRY	
--------------	--

CATCH UNITS	
-------------	--

IOTC AREA	SPECIES LOCAL NAME	SPECIES SCIENTIFIC NAME	SPECIES THREE ALPHA CODE	ACTUAL CATCH	TOTAL CATCH	DATA PROCESSING (These questions are intended for IOTC to better understand the way the data are obtained and processed in your country. Please, read them carefully, providing the best responses to your understanding.)
						1 Basic data used for the calculation of the total catch: please, specify which of the following data are available (by ticking on the left) and what was the respective coverage for the year being reported:
						☐ a) Landing statistics from Port or Customs Authorities Proportion of landings covered: %
						☐ b) Landing statistics from Port Sampling Surveys Proportion of landings covered: %
						☐ c) Statistics from Fish Marketing Channels Proportion of landings covered: %
						☐ d) Landing statistics from local Shipping Agencies Proportion of landings covered: %
						☐ e) Logbooks completed by vessels' skippers Proportion of logbooks covered: %
						2 Explain how catches recorded in the box Total Catch were calculated (tick on the left)
						☐ a) The value in the box TOTAL CATCH represents only the available data and not the total catch (no raising factor was applied)
						☐ b) The available data on catches were processed for the calculation of the total catch; please, specify whether one or more of the following methods were used:
						Were original data from landings ... ☐ Raised on the basis of the total number of landings
						☐ Corrected for weight losses and gains due to processing or use aboard (Nominal catch).
						☐ Corrected from logbook information (e.g. for species composition)
						☐ Corrected from size frequency and species composition information (through port sampling)
						Were original data from logbooks ... ☐ Raised on the basis of the total number of trips
						☐ Corrected from size frequency and species composition information (through port sampling)
						☐ Corrected for weight losses and gains due to processing or use aboard (Nominal catch).

INSTRUCTIONS AND CODES, Form 1- Nominal Catch

Nominal catches of tuna, tuna-like species, sharks and NTAD (non target, associated and dependent species) by fishing boats of the reporting country should be submitted to IOTC as early as possible. This should be before the 30th of June 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.

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

PAGE: Number of the present page versus the total number of pages used to record the Nominal Catches in the year under reference.

YEAR: The information compiled in this form should correspond to a calendar year when the catches were made (use the landings whenever the catches are not available).

REPORTING COUNTRY: Name of the country submitting the catch 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.

GEAR: Major fishing gear used by the fleet component covered in this sheet. Note that a separate sheet should be completed for each gear.

CATCH UNITS: Specify the units which the catch is recorded [i.e. metric tonnes (T), kilogramme (kg), number of specimens (n)].

IOTC AREA: Major fishing area where each fleet is operating. Please use the IOTC fishing areas (see map on the right):

IOTC AREA
Western Indian Ocean
Eastern Indian Ocean

IOTC CODE
WEST
EAST

SPECIES LOCAL NAME: The most usual name/s used in the country to call the species of reference. A simple species (or species group) should be recorded in each line.

SPECIES SCIENTIFIC NAME: The scientific name/s of the species.

SPECIES THREE-ALPHA CODE: The international three-alpha code the species is/are referred to (please find attached a list including the three-alpha codes of the species or species groups most commonly caught).

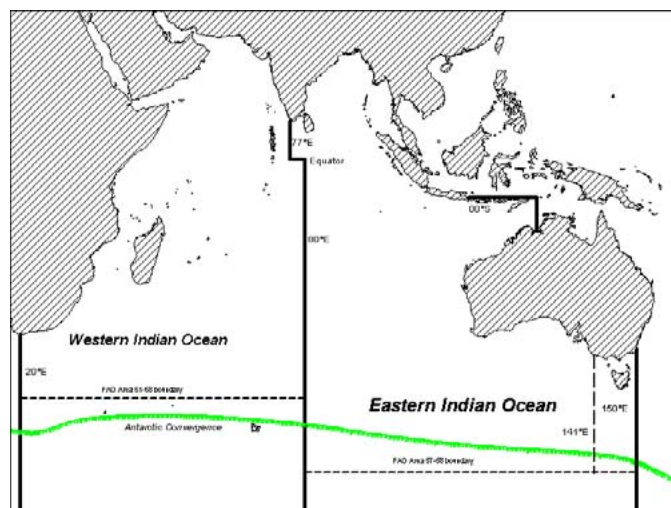
ACTUAL CATCH: The catches recorded for each gear, IOTC area and species (unprocessed catch).

TOTAL CATCH: The total catch for each year, IOTC area and species (raised catch).

DATA PROCESSING: The questions in this section are intended for IOTC to better understand the way the data are obtained and processed in each country.

Point 1 includes questions about the source or sources the data were obtained from. Please tick one or more of the options in the list specifying the percentage of catch covered in relation to the estimated total catch.

Point 2 includes questions about how the data were processed for the calculation of the total catch. Please, tick **a** if the data did not undergo any processing or **b** in case of processed data. In case the data were processed tick one or more of the four first options or one or more of the second three options down **b** depending on which data were used as source for the calculation, landing or logbook data, respectively.



Example: The example on the right shows the way the form should be completed.



Tuna Statistics in the Indian Ocean IOTC FORM 1: NOMINAL CATCH

PAGE 1 OF 2

REPORTING COUNTRY Malaysia

GEAR Unclassified

NB: A SEPARATE SHEET SHOULD BE COMPLETED FOR EACH GEAR

YEAR 1,998

FLAG COUNTRY Malaysia

CATCH UNITS Tonnes

IOTC AREA	SPECIES LOCAL NAME	SPECIES SCIENTIFIC NAME	SPECIES THREE ALPHA CODE	ACTUAL CATCH	TOTAL CATCH	DATA PROCESSING (These questions are intended for IOTC to better understand the way the data are obtained and processed in your country. Please, read them carefully, providing the best responses to your understanding.)
East	Aya / Kayu / Tongkol	<i>T. tongkol, Auxis spp., E. d.</i>	LOT, FRZ	6,548	9,391	1 Basic data used for the calculation of the total catch: please, specify which of the following data are available (by ticking on the left) and what was the respective coverage for the year being reported:
East	Tenggiri	<i>Scomberomorus commersoni</i>	COM	3,659	4,857	☒ a) Landing statistics from Port or Customs Authorities Proportion of landings covered: %
						☒ b) Landing statistics from Port Sampling Surveys Proportion of landings covered: 60 %
						☐ c) Statistics from Fish Marketing Channels Proportion of landings covered: %
						☐ d) Landing statistics from local Shipping Agencies Proportion of landings covered: %
						☐ e) Logbooks completed by vessels' skippers Proportion of logbooks covered: %
						2 Explain how catches recorded in the box Total Catch were calculated (tick on the left)
						☐ a) The value in the box TOTAL CATCH represents only the available data and not the total catch (no raising factor was applied)
						☒ b) The available data on catches were processed for the calculation of the total catch; please, specify whether one or more of the following methods were used:
						☐ Were original data from landings ... ☒ Raised on the basis of the total number of landings
						☐ Corrected for weight losses and gains due to processing or use aboard (Nominal catch).
						☐ Corrected from logbook information (e.g. for species composition)
						☐ Corrected from size frequency and species composition information (through port sampling)
						☐ Were original data from logbooks ... ☐ Raised on the basis of the total number of trips
						☐ Corrected from size frequency and species composition information (through port sampling)
						☐ Corrected for weight losses and gains due to processing or use aboard (Nominal catch).

IOTC FORM 1B: DISCARDS

PAGE	OF	REPORTING COUNTRY	GEAR
			NB: A SEPARATE SHEET SHOULD BE COMPLETED FOR EACH GEAR
YEAR		FLAG COUNTRY	DISCARDS UNITS

[illegible]

INSTRUCTIONS AND CODES, Form 1B- Discards

Discards of tuna, tuna-like species, sharks and NTAD (non target, associated and dependent species) by fishing boats of the reporting country should be submitted to IOTC as early as possible. This should be before the 30th of June of the year following the reporting period. Discards by foreign fishing boats, chartered by or under joint venture arrangements with the reporting country, should be reported **separately** using this form.

Discards refer to fish which are caught but not retained on-board. 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 markets, etc.

PAGE: Number of the present page versus the total number of pages used to record the Discards in the year under reference.

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

REPORTING COUNTRY: Name of the country submitting the discard 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.

GEAR: Major fishing gear used by the fleet component covered in this sheet. Note that a separate sheet should be completed for each gear.

DISCARD UNITS: Specify the units which the discard is recorded [i.e. metric tonnes (MT), kilograms (kg), number of specimens (n)].

IOTC AREA: Major fishing area where each fleet is operating. Please use the IOTC fishing areas (see map on the right):

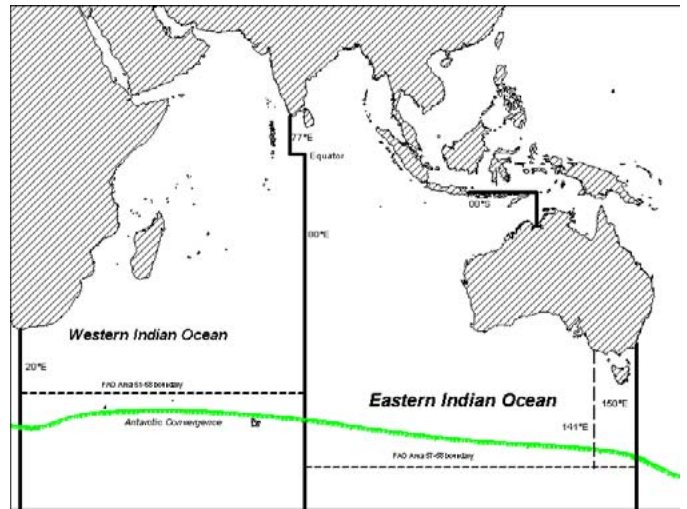
IOTC AREA	IOTC CODE
Western Indian Ocean	WEST
Eastern Indian Ocean	EAST

SPECIES LOCAL NAME: The most usual name/s used in the country to call the species of reference. A simple species (or species group) should be recorded in each line.

SPECIES SCIENTIFIC NAME: The scientific name/s of the species.

SPECIES THREE-ALPHA CODE: The international three-alpha code the species is/are referred to (please find attached a list including the three-alpha codes of the species or species groups most commonly caught).

TOTAL DISCARDS: The total discards for each year, IOTC area and species.



DATA PROCESSING: The questions in this section are intended for IOTC to better understand the way the data are obtained and processed in each country.

Point 1 includes questions about the source or sources the data were obtained from. Please tick one or both options in the list specifying the percentage of catch covered in relation to the estimated total discards.

Point 2 includes questions about how the data were processed for the calculation of the total discards. Please, tick **a** if the data did not undergo any processing or **b** in case of processed data.

Example: The example on the right shows the way the form should be completed.

[illegible]

IOTC FORM 2: FISHING CRAFT STATISTICS

PAGE	OF	REPORTING COUNTRY	FLAG COUNTRY	YEAR
------	----	-------------------	--------------	------

[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.

PAGE: Number of the present page versus the total number of pages used to record the Fishing Craft Statistics in the year under reference.

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

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

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

GEAR: Major fishing gear used by each type of boat, boat size range, mechanisation, fish conditioning and fishing grounds.

BOAT SIZE: Use the category (**RANGE**) and unit of measurement in which the boats are classified [**TYPE:** gross registered tons(GRT), length over all (LOA), carrying capacity (CC)], indicating the unit used (**UNITS:** metres, feet, tonnes, number of specimens etc.).

STATISTICS: Tick on the corresponding box depending on whether the vessels reported were operating in the year under reference (**ACTUALLY OPERATED**) or registered to operate (**REGISTERED**). The reported number of boats catching tunas should preferably be the number of boats actually operated .

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 CONDITIONING: Specify the **TYPE OR TYPES OF FISH PROCESSING ON-BOARD** and the **TYPE OR TYPES OF FISH PRESERVATION ON-BOARD** for each type of boat using the following codes:

TYPES OF FISH PRESERVATION			TYPES OF FISH PROCESSING	
SYSTEM	CODE	NOTES	PROCESSING	CODE
Ice	ICE	For boats carrying only ice	None (whole or round fish)	UNP
0° to -30° C	FRZ	For boats with cold storage between 0° and -30°	Gills off (gilled)	GIL
below -30°	DFRZ	For boats provided with cold storage below -30°	Gills and gut off (gilled and gutted)	GUT
Brine	BRI	For boats using refrigerated brine	Head off (GUT and headed)	HDD
RSW	RSW	For boats using refrigerated sea water	Tail off (GUT and tailed)	TAL
Salt	SALT	For boats using only salt	Head and tail off (HDD and tailed)	HTL
None	NON	For boats with no preservation facilities	Fish loins (filleted)	LOI

FISHING GROUNDS: Specify whether the boats are fishing in coastal waters only (by ticking on the box **COASTAL WATERS**) or also on the high seas (ticking on the box **HIGH SEAS**).

NUMBER OF BOATS CATCHING TUNA: Specify the number of vessels catching tuna in your country:

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.

Example: The example on the right shows the way the form should be completed.



Indian Ocean Tuna Commission
Commission des Thons de l'Océan Indien



Tuna Statistics in the Indian Ocean
IOTC FORM 2: FISHING CRAFT STATISTICS

PAGE 1 OF 1

REPORTING COUNTRY Iran

FLAG COUNTRY Iran

YEAR 1997

TYPE OF BOAT	GEAR	TYPE	BOAT SIZE		UNITS	STATISTICS		MEDIUM- SATION	FISH CONDITIONING		FISHING GROUNDS		NUMBER OF BOATS CATCHING TUNA				
			RANGE			ACTUALLY OPERATED	REGISTERED		TYPE OR TYPES OF FISH PROCESSING ON- BOARD	TYPE OR TYPES OF FISH PRESERVATION ON-BOARD	TUNA TUNA	MEDIUM- SATION	MULTI- PURPOSE	TUNA ONLY	TOTAL		
			FROM	TO													
Boat	Gillnet	GRT	1	1	tonnes	☒	☐	NM	UNP	Ice	☒	☐	5801		5801		
Small Dhov	Gillnet	GRT	3	20	tonnes	☒	☐	NM	UNP	Ice	☒	☐	1222		1222		
Mean Dhov	Gillnet	GRT	20	50	tonnes	☒	☐	NM	UNP	Ice	☒	☐	908		908		
Large Dhov	Gillnet	GRT	50		tonnes	☒	☐	NM	UNP	Ice	☒	☐	375		375		
Industrial Purse-seiner	Purse-seine	GRT	936	1853	tonnes	☒	☐	MI	UNP	BRI/FRZ	☒	☒		3	3		
Industrial Longliner	Longline	GRT	716	716	tonnes	☒	☐	MI	GGT	DFRZ	☒	☒		1	1		
						☐	☐				☐	☐			0		
						☐	☐				☐	☐			0		
						☐	☐				☐	☐			0		
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						☐	☐				☐	☐			0		
						☐	☐										

PAGE	REPORTING COUNTRY	TYPE OF BOAT		COVERAGE	NUMBER OF LOGBOOKS RECOVERED	TOTAL NUMBER OF TRIPS	UNIT OF EFFORT	
OF	FLAG COUNTRY	BOAT SIZE RANGE	FROM		To			
YEAR	TYPE OF GEAR	BOAT SIZE TYPE			BOAT SIZE UNITS			UNIT OF CATCH

[illegible]

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

(Fleets Providing Logbook Information)

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.

This information should be submitted as early as possible, preferably before the 30th of June of the year following the catch. Please number the sheets and include the total number of forms used for the year.

PAGE: Number of the present page versus the total number of pages used to record the Catch and Effort Statistics in the year under reference.

YEAR: The information compiled in this form should correspond to a calendar 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 (only where charter or joint venture operations are involved with catch declared as that of the reporting country).

TYPE OF GEAR: Major fishing gear used by each type of boat and boat size range fishing vessels.

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

BOAT SIZE: Use the category (**BOAT SIZE RANGE**) and unit of measurement in which the boats are classified [**BOAT SIZE TYPE:** gross registered tons (GRT), length over all (LOA), carrying capacity (CC)], indicating the unit used (**BOAT SIZE UNITS:** metres, feet, tonnes, number of specimens etc.).

COVERAGE: Specify both the **NUMBER OF LOGBOOKS RECOVERED** versus the **TOTAL NUMBER OF TRIPS** and the **CATCH MONITORED** versus the **TOTAL CATCH** by each type of boat, boat size range and type of gear in the year under reference.

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, etc.). 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, number of specimens, etc.).

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
1° * 1°	5
5° * 5°	6
5° * 10°	1
10° * 20°	2

Rectangle size	Code
10° * 10°	3
20° * 20°	4
Not available	0

QUADRANT: Major geographic quadrants divided by the Equator (latitude 0°) and the Greenwich parallel (longitude 0°) [in the Indian Ocean, only 1 and 2 will apply]:

LATITUDE / LONGITUDE: Indicate the latitude (two digits) and longitude (three digits) of the corner of the square closest to 0° latitude and 0° longitude.

Example for the 5° square 20° to 25° N and 60° to 65° 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).

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

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.

CODE	Alpha CODE	SCHOOL TYPE
1	LOG	Log-associated
2	FRS	Free swimming
3	FAD	FAD-associated
4	SMO	Seamount-associated
5	MAM	Mammal-associated
6	WSH	Whale-shark associated
0	UNK	Unknown

Example: The example below shows the way the form should be completed.



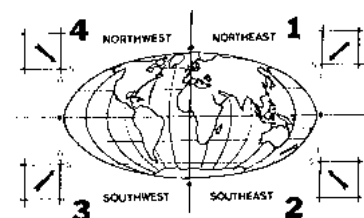
Indian Ocean Tuna Commission
Commission des Thons de l'Océan Indien



Tuna Statistics in the Indian Ocean
IOTC FORM 3A: CATCH AND EFFORT STATISTICS
(FLEETS PROVIDING LOGBOOK INFORMATION)

PAGE 1 OF 10	REPORTING COUNTRY Spain	TYPE OF BOAT Industrial Purse-seiner	NUMBER OF LOGBOOKS RECOVERED 177	TOTAL NUMBER OF TRIPS 177	UNIT OF EFFORT Fishing days
YEAR 1,998	FLAG COUNTRY Spain	BOAT SIZE RANGE FROM 67' TO 107'	CATCH MONITORED 105,697	TOTAL CATCH 127,896	UNIT OF CATCH tonnes
TYPE OF GEAR Purse-seine		BOAT SIZE TYPE LOA	BOAT SIZE UNITS metres		

MONTH	AREA					EFFORT	TOTAL CATCH	CATCH BY SPECIES (Record the species three alpha code in top row)										SCHOOL TYPE (PURSE SEINERS ONLY)
	BZB	DAY	LATITUDE	LONGITUDE				YFT	BET	ALB	SKJ	LOT	FRZ	KAW	WAH	BIL	SHK	
JAN	5	1	0	5	5	25	47	16	2	1	25		1			1	LOG	
JAN	5	1	0	5	5	25	139	134	1	4							FRS	
JAN	5	1	0	5	6	44	190	15	17		134		12		5	2	LOG	
JAN	5	1	0	6	5	12	145	125	14	6							FRS	
JAN	5	1	2	3	5	17	369	124			245						FRS	
							0											
							0											
							0											
							0											
							0											
							0											
							0											
							0											
							0											
							0											



[illegible]

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

(Fleets Not Providing Logbook Information)

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.

The present form is to be used only in case the required standards cannot be met. This form is composed of two sheets including the first a map of the country where the areas of operation or the landing sites for the country fleet are to be specified (either by drawing the area of operation or locating the landing place) and the second the catch and effort statistics recovered in each of such areas or ports (use this second page as many times as needed to record all catch and effort data available).

This information should be submitted as early as possible, preferably before the 30th of June of the year following the catch. Please number the sheets and include the total number of forms used for the year.

PAGE: Number of the present page versus the total number of pages used to record the Catch and Effort Statistics in the year under reference.

YEAR: The information compiled in this form should correspond to a calendar 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 (only where charter or joint venture operations are involved with catch declared as that of the reporting country).

TYPE OF GEAR: Major fishing gear used by each type of boat and boat size range fishing vessels.

COVERAGE: Specify both the **NUMBER OF LOGBOOKS RECOVERED** versus the **TOTAL NUMBER OF TRIPS** and the **CATCH MONITORED** versus the **TOTAL CATCH** by each type of boat, boat size range and type of gear in the year under reference.

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

BOAT SIZE: Use the category (**BOAT SIZE RANGE**) and unit of measurement in which the boats are classified [**BOAT SIZE TYPE:** gross registered tons (GRT), length over all (LOA), carrying capacity (CC)], indicating the unit used (**BOAT SIZE UNITS:** metres, feet, tonnes, number of specimens etc.).

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, etc.). 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, number of specimens, etc.).

MONTH: Catch and effort data should be provided on a monthly basis for each gear (use monthly numeration or the English month abbreviation). In case monthly information is not available the data should be reported as disaggregated as possible, specifying in this column the period the data refer to (from which date to which date)

NAME OF THE AREA: Specify either the name of the area or the landing place the data are from (as indicated on page 1 of this form).

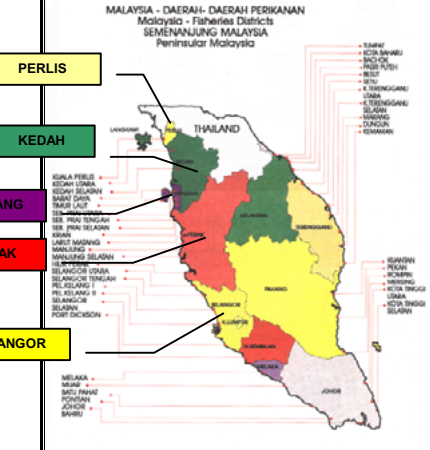
EFFORT: Enter the effort by month (period) and area (landing place) using the unit indicated above (UNIT OF EFFORT).

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

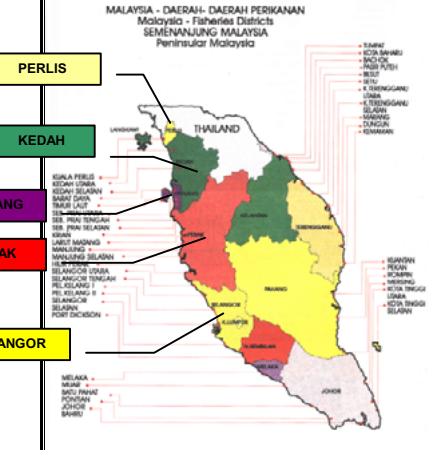
CATCH BY SPECIES: Enter the catch by species category using the 3-Alpha codes provided in Annex. If the codes do not cover the species composition available, include an explanation of the categories used.

Example: The example below shows the way the form should be completed.

PAGE		REPORTING COUNTRY	YEAR
1	Of 5	Malaysia	1998

Tuna Statistics in the Indian Ocean	
IOTC FORM 3B: CATCH AND EFFORT STATISTICS	
(FLEETS NOT PROVIDING LOGBOOK INFORMATION)	
	

PAGE		REPORTING COUNTRY	YEAR
2	Of 5	Malaysia	1998

Tuna Statistics in the Indian Ocean	
IOTC FORM 3B: CATCH AND EFFORT STATISTICS	
(FLEETS NOT PROVIDING LOGBOOK INFORMATION)	
	

COVERAGE		NUMBER OF TRIPS		TOTAL NUMBER OF TRIPS	
CATCH MONITORED	TOTAL CATCH	145	367		
298	798				

TYPE OF BOAT	BOAT SIZE RANGE	BOAT SIZE TYPE	BOAT SIZE UNITS
Inboard Powered Vessel	From 0.2 To 70	GRT	TONNES

UNIT OF EFFORT	UNIT OF CATCH
Number of trips	kilograms

MONTH	NAME OF THE AREA (As indicated on the Map)	EFFORT	TOTAL CATCH	CATCH BY SPECIES (Record the species three alpha code in top row)	
				LOT/FRZ/K/COM	
JAN	PERLIS	12	30	12	18
JAN	KEDAH	15	21	16	5
JAN	PULAU PINANG	43	228	159	69
JAN	PERAK	15	24	15	9
JAN	SELANGOR	78	599	432	167
FEB	PERLIS	7	16	16	
FEB	KEDAH	16	93	14	79
FEB	PULAU PINANG	45	170	125	45
FEB	PERAK	27	72	40	32
FEB	SELANGOR	87	756	489	267
MAR	PERLIS	8	17	15	2
MAR	KEDAH	17	51	45	6
MAR	PULAU PINANG	40	201	178	23
MAR	PERAK	12	12	5	7
MAR	SELANGOR	78	351	326	25
APR	PERLIS	4	14	12	2
APR	KEDAH	11	16	12	4
APR	PULAU PINANG	34	391	235	156

IOTC FORM 4: LENGTH-FREQUENCY

PAGE	REPORTING COUNTRY	TYPE OF GEAR	
OF	FLAG COUNTRY	WEIGHT UNIT	
YEAR	SPECIES NAME	SPECIFY	
	SIZE CLASS USED	TYPE OF MEASUREMENT (Tick on the right or specify if it is not the case)	CM BELOW FORK LENGTH

[illegible]

INSTRUCTIONS AND CODES, Form 4 - Length-frequency

Length-frequency data should be sent to IOTC preferably on a PC format computer disk (3 1/2") or as an e-mail attachment. 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. This information should be submitted as early as possible, preferably before the 30th of June of the year following the catch.

PAGE: Number of the present page versus the total number of pages used to record the Length-frequency statistics in the year under reference.

YEAR: The information compiled in this form should correspond to a calendar year when the length-frequency data were taken.

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 NAME: 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 identification code provided in Annex or the complete English or scientific name of the species.

SIZE CLASS USED: Specify which size class was used to record the specimens of the species under reference (i.e. 1 cm, 2 cm, 1 kg, 2 kg, etc.).

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

WEIGHT UNIT: Specify the weight unit used (i.e. tonnes, kilogramme, etc.)

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, etc.).

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

AREA / LANDING PLACE: Specify the area where the sampled fish were caught. 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. If detailed information is not available refer to the Areas drawn on the map in Form 3B (Catch and Effort Statistics; Fleets Not Providing Logbook Information).

SAMPLED FISH: Number (**NUMBER OF SPECIMENS IN THE SAMPLE**) and weight (**WEIGHT OF THE SAMPLED SPECIMENS**) of the fish sampled.

NUMBER OR CATCH THE SAMPLE IS REPRESENTATIVE OF: Number or 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, etc.).

TOTAL CATCH IN THE AREA / LANDING PLACE: Indicate the total catch recorded in the Area or Landing place which the measurements correspond to.

SIZE CLASSES: Use one of the size classes present on the form or insert the length interval for other size classes used. Insert the order of magnitude in front of the unit number for the lower length group. Whenever all size classes for a given species do not fit in a single sheet, two or more sheets should be used to complete the remaining specimens (i.e. size classes 40 to 69 in the first sheet, 70 to 99 in the second sheet and 100 to 129 in the third sheet when 1cm size classes are used).

Example: The example on the right shows the way the form should be completed.




Indian Ocean Tuna Commission
Commission des Thons de l'Océan Indien

Tuna Statistics in the Indian Ocean

IOTC FORM 4: LENGTH-FREQUENCY

PAGE

1 OF 5

YEAR

1,998

REPORTING COUNTRY IRAN

FLAG COUNTRY IRAN

SPECIES NAME Yellowfin

SIZE CLASS USED 3 cm

TYPE OF GEAR Gillnet

WEIGHT UNIT Tonnes

TYPE OF MEASUREMENT (Tick on the right or specify if it is not the case)

CM BELOW ☒

FORK LENGTH ☒

		DATE / PERIOD											
		JAN	FEB	MAR	APR	MAY							
AREA / LANDING PLACE		Oman Sea	Oman Sea	Oman Sea	Oman Sea	Oman Sea							
SAMPLED FISH	NUMBER OF SPECIMENS IN THE SAMPLE	734	132	358	461	737							
	WEIGHT OF THE SAMPLED SPECIMENS												
NUMBER OR CATCH THE SAMPLE IS REPRESENTATIVE OF													
TOTAL CATCH IN THE AREA / LANDING PLACE		6,000	2,350	4,568	5,487	6,348							
SIZE CLASSES (USE THE LEFT COLUMN IF 1 CM, THE CENTER COLUMN IF 2 CM AND THE RIGHT COLUMN IF NEITHER OF THEM SPECIFYING WHICH CLASS WAS USED IN THE BOX SIZE CLASS USED (HEADINGS))	0	0	44										
	1	2	47				2	1					
	2	4	50	3	1		6	8					
	3	6	53	8		1	29	18					
	4	8	56	27		7	15	21					
	5	0	59	29	1	3	6	17					
	6	2	62	17	6	3	5	11					
	7	4	65	23	10	5	16	9					
	8	6	68	65	14	15	8	5					
	9	8	71	74	45	18	7	6					
	0	0	74	80	31	47	26	10					
	1	2	77	129	12	56	39	30					
	2	4	80	66	6	65	110	30					
	3	6	83	33	1	57	106	237					
	4	8	86	24	1	36	42	194					
	5	0	89	26		16	22	73					
	6	2	92	11	1	2	3	9					
	7	4	95	13			2	6					
	8	6	98	21			1	5					
	9	8	101	2	1	1		2					
0	0	104	14		1	1	1						
1	2	107	8			1	1						
2	4	110	8			2	1						
3	6	113	2		4		12						
4	8	116		1	4	1	4						
5	0	119	15		4	2	13						
6	2	122	19		1	2	4						
7	4	125	4	1	4	3	1						
8	6	128	13		6	2	2						
9	8	131			2	2	6						
		734	132	358	461	737	0	0	0	0	0	0	

Tuna Statistics in the Indian Ocean

IOTC FORM 5: FOREIGN TUNA VESSELS ACTIVITY

YEAR	
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NAME OF THE VESSEL	VESSEL IDENTIFICATION		FLAG COUNTRY	PORT OF REGISTRATION	GEAR	BOAT SIZE /	BOAT SIZE TYPE	FISH PRESER- VATION	LAST PORT OF CALL	TRIP LENGTH
	LLOYD'S REGISTRATION NUMBER (1), NATIONAL REGISTRATION NUMBER (2), RADIO CALL SIGN (3)					UNITS				
	1									DEP
	2					ARR				
	3									
	1									DEP
	2					ARR				
	3									
	1									DEP
	2					ARR				
	3									
	1									DEP
	2					ARR				
	3									
	1									DEP
	2					ARR				
	3									
	1									DEP
	2					ARR				
	3									
	1									DEP
	2					ARR				
	3									
	1									DEP
	2					ARR				
	3									
	1									DEP
	2					ARR				
	3									
	1									DEP
	2					ARR				
	3									
	1									DEP
	2					ARR				
	3									

INSTRUCTIONS AND CODES, Form 5 – Foreign Tuna Vessels Activity

The foreign tuna vessels activity (hereinafter referred to as FTVA) record form should include every call (arrival) made at the port of reference by foreign fishing vessels in each year. Reefer cargoes should not be included. One line is to be used to record each call.

This record should be sent to IOTC every year, using as many forms as necessary. This should be before the 30th of June of the year following the reporting period. Please number the sheets and include the total number of forms used in the year. Individual records on this data sheet are kept strictly confidential.

PAGE: Number of the present page versus the total number of pages used to record the FTVA in the year under reference.

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

PORT OF LANDING: Harbour where the calls were recorded. Note that a separate sheet should be completed for each port.

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

NAME OF THE VESSEL: The name (please use English wording) the vessel had when its call was recorded.

VESSEL IDENTIFICATION: Record the **LLOYD'S REGISTRATION NUMBER** [(1) this number, which does not change if a ship reflags, is only found on the ship's documents], **NATIONAL REGISTRATION NUMBER** [(2) this number, apart of being on the ship's documents, may also be painted on the sides and deck of the vessel; the pattern is different for each country and can be composed of letters and/or numbers] and **RADIO CALL SIGN**. [(3) 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] of the vessel calling to port.

FLAG COUNTRY: The country the vessel is registered.

PORT OF REGISTRATION: The port the vessel is registered. (this is normally painted on the stern of the vessel below the name).

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

FISHING GEAR	CODE
Gillnet	GILL
Handline	HAND
Longline	LL
Pole and Line	BB

FISHING GEAR	CODE
Purse-seine	PS
Troll Line	TROL
Unclassified	UNCL

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.

BOAT SIZE: The size of the vessel, specifying on the right box the unit of measurement which the boat is classified [**BOAT SIZE TYPE:** gross registered tons(GRT), length over all (LOA), carrying capacity (CC)], and on the small box below the unit used (**UNITS:** metres, feet, tonnes, number of specimens etc.).

FISH PRESERVATION: Specify the type or types of fish preservation on board by using the following codes:

SYSTEM	CODE	NOTES
Ice	ICE	For boats carrying only ice.
0° to -30° C	FRZ	For boats with cold storage between 0° and -30°.
below -30°	DFRZ	For boats provided with cold storage below -30°.
Brine	BRI	For boats using brine.
RSW	RSW	For boats using refrigerated sea water
Salt	SALT	For boats using only salt.
None	NON	For boats with no preservation facilities.

LAST PORT OF CALL: The name of the last port the vessel call to before its present call.

TRIP LENGTH: Date of departure [(DEP) available from the ship logbook] of the trip which is finishing with this call versus the date of arrival of the present trip (ARR). Please, use the format day-month-year (example: 25/4/00) to complete both records.

Example: The example on the right shows the way the form should be completed.




Indian Ocean Tuna Commission
Commission des Thons de l'Océan Indien

Tuna Statistics in the Indian Ocean
IOTC FORM 5: FOREIGN TUNA VESSELS ACTIVITY

PAGE 1 OF 6

REPORTING COUNTRY Mauritius

PORT OF LANDING Port Louis

YEAR 1,999

NAME OF THE VESSEL	VESSEL IDENTIFICATION LLOYD'S REGISTRATION NUMBER (L), NATIONAL REGISTRATION NUMBER (N), RADIO CALL SIGN (R)	FLAG COUNTRY	PORT OF REGISTRATION	GEAR	BOAT SIZE / UNITS		BOAT SIZE TYPE	FISH PRESERVATION	LAST PORT OF CALL	TRIP LENGTH
					TONNES	FEET				
Long Ping Tzay	1 5893657 2 2698 3 V3C F7N	Belize	Belize	Longline	45.0	metres	LOA	DFRZ	Port Louis	DEP 15/07/1998 ARR 02/01/1999
Long Ping Lih	1 6897462 2 18953-90 3 PJB 5567	Netherland Antilles	Willemstad	Longline	54.2	metres	LOA	DFRZ	Port Louis	DEP 16/10/1998 ARR 03/01/1999
Long Ping Sheng	1 5698327 2 987658 3 V3J JTT	Belize	Belize	Longline	120.0	tonnes	GRT	Ice	Phuket	DEP 18/12/1998 ARR 05/01/1999
Long Ping Chyun	1 3925789 2 22786 3 HKZ 16MV	Honduras	Puerto Cortes	Longline	28.0	metres	LOA	Ice/RSW	Ambon	DEP 25/12/1998 ARR 06/01/1999
Tsui Shui 430	1 2588752 2 AN 659 3 TUA 2756	Ivory Coast	Abidjan	Purse-seine	1,450.0	tonnes	GRT	Brine	Medan	DEP 03/12/1998 ARR 12/01/1999
Tsui Yuan Yu 902	1 2569714 2 79658 3 V3H RRD	Belize	Belize	Longline	800.0	number	CC	FRZ	Benoa	DEP 16/11/1998 ARR 15/01/1999
Sheng Shui 416	1 6579321 2 AFG4298 3 HQC 43ED	Honduras	Puerto Cortes	Longline	400.0	cubic metres	CC	FRZ	Cilacap	DEP 19/12/1998 ARR 16/01/1999
Qi Shui 429	1 4589714 2 PAN1895390 3 HPZ 512 E	Panama	Colon	Pole and L	120.0	tonnes	CC	Brine	Port Louis	DEP 24/12/1998 ARR 20/01/1999
Ming Yuan Yu 900	1 9873654 2 34098 3 HBB 55CS	Honduras	Puerto Cortes	Longline	269.0	tonnes	GT	Ice	Port Louis	DEP 01/01/1999 ARR 24/01/1999
Long Ping Lih	1 6897462 2 18953-90 3 PJB 5567	Netherland Antilles	Willemstad	Longline	54.2	metres	LOA	DFRZ	Port Louis	DEP 03/01/1999 ARR 24/01/1999
Sheng Shui 415	1 1688974 2 867090 3 HRZ 34DD	Honduras	Puerto Cortes	Longline	480.0	cubic metres	CC	DFRZ	Port Louis	DEP 16/01/1999 ARR 24/01/1999

INSTRUCTIONS AND CODES, Form 6 - VESSEL REGISTRY

IOTC request Member and Non-Member Cooperating Parties to submit, **by the 30th June** of each year, a list of their vessels **greater than 24 m LOA that have fished for tuna and tuna-like species in the IOTC Area of Competence**. Parties can also submit, on a voluntary basis, a list of the vessels of **less than 24 m LOA** fishing for such species in the IOTC Area.

In the table listed below the basic information required is described. This information can be sent in any format, preferably in electronic media (through e-mail, sent to: iotcsecr@seychelles.net).

Data Item	Obligation	Explanatory Note
Vessel Name	Mandatory	
Lloyd's Registration No.	Mandatory	For vessels of over 100GT registered with Lloyd's The Lloyd's registration number does not change if a ship reflags and is only found on the ship's documents.
National Registration No.	Mandatory	
International Radio Call Sign	Mandatory	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	Mandatory	Country where the vessels is registered
Previous Flag	If any	
Vessel Type	Mandatory	For multipurpose vessels, list all gears in order of importance
LOA (Length Overall)	Mandatory	
GRT (Gross Registered Tonnage)	Or	If GT not known
GT (Gross Tonnage)	Or	Preferred
Name and address of owner	Mandatory	
Name and address of charterer	Mandatory	If any
Name and address of operator	Mandatory	If different from owner
BHP (Brake Horse Power)/KW	Faculative	
Year Built, Shipyard	Faculative	Where and when the vessel construction was completed.
Hull material	Faculative	Indicate if vessel's hull is made of wood, fiberglass, etc.
Home port	Faculative	This is the base port for the vessel. Usually painted in the stern of the vessel.
Operating port	Faculative	The port where the vessel usually operates from.
Area of operation	Faculative	Specify general area of operation (eastern Indian Ocean, Pacific Ocean, etc.
Carrying capacity	Faculative	Specify m3, t of fish, etc.
Support vessels	Faculative	List the number and type of the vessels (e.g. supply vessels) providing support to the fishing activities of this vessel.

