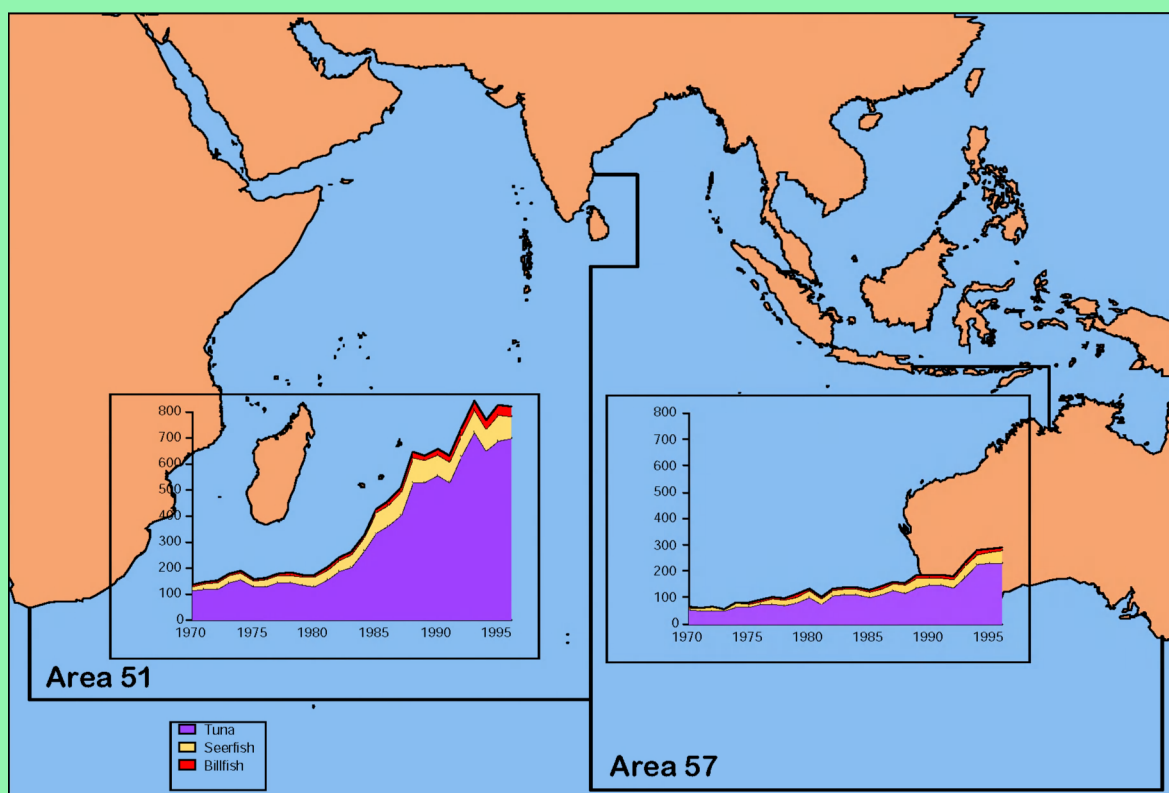

Data Summary for 1987-1996

Recueil Statistique pour 1987-1996



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

Data Summary for – *Recueil Statistique
pour*
1987 - 1996

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1. Introduction

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

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

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

IOTC continues to collect the following types of data:

1. Annual nominal catch by country, species, gear and FAO statistical area;
2. Annual fishing craft statistics by gear, type

1. Introduction

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

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

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

La CTOI continue la compilation des données suivantes :

1. Captures nominales annuelles par espèce, engin, pays et zone statistique FAO ;

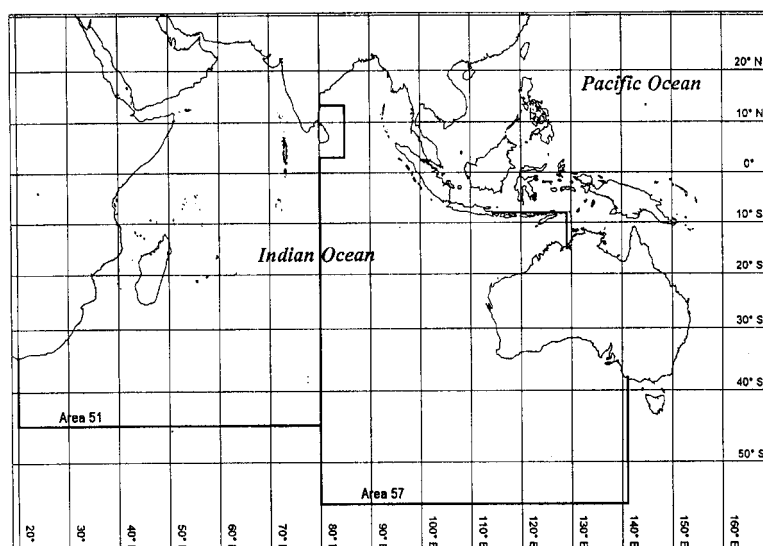


Figure1. IOTC Statistical Areas.

Figure 1. CTOI Zones Statistiques.

- and size class of boats;
3. Catch and effort statistics by species, gear, fishing ground (ideally $1^\circ \times 1^\circ$ square) and month;
 4. Size-frequency data by species, gear, fishing ground and month;
 5. Transshipment statistics.

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

This Data Summary, No. 18, was compiled by including the annual nominal catch and fishery fleet statistics for 1996. Nominal catch data are also distributed on magnetic media, together with a programme for data query and analysis, TUNASTAT-PC, available upon request. Catch-and-effort statistics and size-frequency data have in the past been compiled and published in the IPTP Data Records series. The catch-and-effort data from industrial fisheries has also been published by the IPTP in an Atlas¹ and can be provided on demand on magnetic media.

2. Statistiques annuelles des flottes de pêche thonière par métier et classe de taille ;
3. Statistiques mensuelles de captures et effort par espèce, engin et zone de pêche (à l'idéale par carré de $1^\circ \times 1^\circ$) ;
4. Statistiques de fréquence-taille par espèce, engin, zone de pêche et mois ;
5. Statistiques de transbordements.

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

Ce recueil de données, No. 18, comprend les données de captures nominales et de flottes thonières pour les dix années entre 1987 et 1996. Les statistiques de captures nominales sont disponibles, à la demande, sur support magnétique, avec un programme pour la sélection et l'analyse des données, TUNASTAT-PC. Les données de prises et effort et de fréquence-longueur ont par le passé été diffusées par l'IPTP dans la série des « Données Records ». Les données de prises et effort des pêches industrielles ont aussi été publiées par l'IPTP sous la forme d'un Atlas mais peuvent être fournies sur support magnétique.

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

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 National Statistics.

2.2. Corrections to time series of catch data

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

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

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

Several fleets, mainly longliners, have been

2. Notes Générales

2.1. Source des données

Les statistiques ont dans l'ensemble été transmises par les agents des gouvernements de pays pêchant les thonidés dans l'Océan Indien responsables de la liaison avec l'IPTP et la CTOI. Certaines données ont été estimées par la CTOI, qui s'est basée sur la meilleure source disponible d'information. Là où les statistiques n'ont pas pu être obtenues de source officielle ou estimées à partir des transbordements enregistrés dans les ports de la région, les chiffres fournis par le Service de l'Information, des Données et des Statistiques des Pêches de l'OAA à Rome ont été utilisées. Une brève annotation sur la source des données est fournie au tableau des Statistiques Nationales pour chaque pays.

2.2. Corrections des séries temporelles de données des captures

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

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

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.

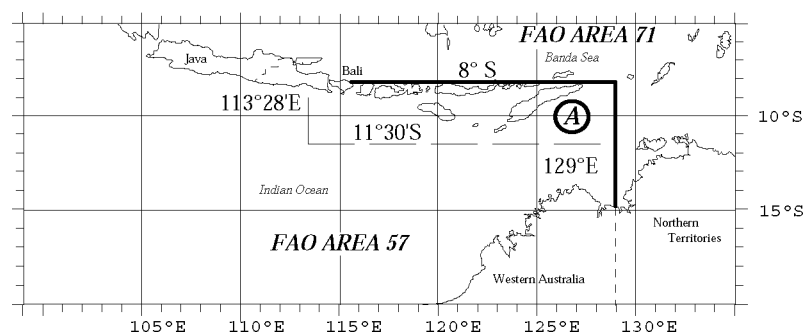


Figure 2. Boundary separating Statistical Areas 57 and 71 between Indonesia and Australia.
 Figure 2. Limites séparant les zones Statistiques 57 et 71 entre l'Indonésie et Australie.

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

2.3. Modification of FAO Statistical Areas

IOTC Statistical Areas are slightly different from the FAO Statistical Areas and are based on the modifications as agreed in the Expert Consultation on Indian Ocean Tunas, Mahé, Seychelles, 4 - 8 October, 1993 (Figure 1). The reason for these modifications was to facilitate the allocation of fishery statistics to the appropriate Areas by aligning the limits with State or Provincial borders in the countries concerned. An attempt was also made to avoid bisecting important tuna fishing grounds. The new IOTC Area boundaries also correspond with those used by ICCAT (20°E) and SPC (141°E). The principal effect of these alterations concerns Indonesian longline data.

The modification of the Area 57/71 boundary between Indonesia and Australia is shown in Figure 2. These changes were effected to align the boundary with provincial borders, but mainly to avoid bisecting an important longline fishing ground to the South of the Sunda Islands. The new boundary includes area A. As

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

2.3. Modification des Zones Statistiques OAA

Les Zones Statistiques CTOI sont légèrement différentes de celles de l'OAA et sont basées sur les modifications approuvées par la Consultation d'Experts sur les Thonidés de l'Océan Indien, Mahé, Seychelles, 4 - 8 octobre, 1993 (Figure 1). Ces modifications ont été apportées pour faciliter l'allocation des statistiques de pêche à la zone appropriée en alignant leurs limites avec celles des Etats ou provinces concernés. Il y a aussi eu un souci de ne pas scinder des zones importantes de pêche thonnières. Les limites des nouvelles zones statistiques CTOI correspondent aussi avec celles utilisées par la ICCAT (20°E) et la CPS² (141°E). Ces changements affectent principalement les pêches palangrières de l'Indonésie.

La modification des lignes de démarcation des zones 57/71 entre l'Indonésie et l'Australie (Figure 2) a été effectuée essentiellement pour éviter de scinder une importante pêcherie palangrière au Sud des Iles Sunda. L'alignement précis coïncide aussi avec la frontière en-

¹ International Commission for the Conservation of Atlantic Tunas.

² South Pacific Commission.

³ In the 50's, longline fishing started in the Banda Sea, but subsequently moved to the Indian Ocean because of better catches of sashimi tuna species.

¹ Commission Internationale pour la Conservation des Thonidés de l'Atlantique.

² Commission du Pacifique Sud.

³ Dans les années '50, la pêche palangrière a débuté dans la mer de Banda. Par la suite, cette mer a été délaissée au profit de l'Océan Indien.

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

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

most of the Indonesian longline fishing is in the Indian Ocean rather than the Banda Sea² (which is partly taken into the extension to Area 57), the total longline catch has been allocated to Area 57.

3. Data quality and timeliness

3.1. Nominal Catch

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

In the forms distributed by IOTC, correspondents have been requested to make estimates of these gains and losses, and more particularly to clearly indicate whether the data supplied are landings or true nominal catch figures. However, these data are often very difficult to obtain.

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

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

In a number of cases, longline catch data in weight are estimated from the numbers of fish caught,

tre deux provinces. Ces changements incorporent la surface *A* dans la zone 57. Il a été vérifié que cette modification incorpore l'essentiel des pêches palangrières indonésiennes dans la Zone 57³.

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.

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

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

Egalement, les débarquements des senneurs industriels doivent être proches des captures nominales, puisque le poisson est congelé sans autre conditionnement. Sur les palangriers, toutefois, le poisson des bateaux congélateurs est éviscéré, et en général, les déclarations des palangriers qui pêchent du thon frais destiné au

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

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

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

3.2. Discards

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

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

In longline fisheries, however, and in particular those which are producing for the sashimi market, the level of discards is thought to be much higher. The discards in these fisheries can include fish damaged by sharks and cetaceans, fish which have died on the line and got spoiled before landing, fish of target species

sashimi se réfèrent au poids après traitement à l'arrivée au port.

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

3.2. Les rejets

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

Ceci n'est pas le cas dans les pêches industrielles. Le niveau des rejets est extrêmement difficile à estimer, puisque les pêcheurs ne consignent en général pas ces informations dans leurs livres de bord et aucun système statistique ne les enregistre et traite pour l'instant. 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. Les captures accessoires comprennent des poissons-épée et quelques thazards et petit thons, mais le niveau de rejets des espèces cible sont probablement

Table 3. Industrial Purse seine vessels operating in the Indian Ocean.
 Tableau 3. Senneurs industriels opérant dans l'océan Indien.

Country	1991	1992	1993	1994	1995	1996	Pays
AUSTRALIA	2	5	12	11	13	13	AUSTRALIE
BELIZE			4	4	4		BELIZE
FRANCE	18	16	16	21	17	17	FRANCE
IRAN, I.R.		2	2	2	2	2	IRAN
JAPAN	11	12	11	1	8	6	JAPON
LIBERIA			4	7	11	6	LIBERIA
MAURITIUS	3	3	3	3	3	2	MAURICE
PANAMA	3	3	3	3	3	3	PANAMA
SEYCHELLES	2	1					SEYCHELLES
SPAIN	17	17	23	23	18	22	ESPAGNE
USSR	5	5					URSS
TOTAL	61	64	74	75	71	75	TOTAL

which are too small for the sashimi market and non-target tuna and tuna-like species. Estimates of losses from shark and cetacean predation on hooked fish in a recent swordfish longline fishery based on Seychelles have ranged at times to 30% and even 50% of the catch.

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

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

3.3. Industrial vessel record

A general recommendation provided at the 6th Expert Consultation on Indian Ocean Tunas was that all countries should report transshipment information to IPTP (now to IOTC) for all industrial tuna fishing ves-

négligeables, quoique il y ait des témoignages non confirmés récents de rejets de quantités importantes de thons juvéniles pêchés sur épave.

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

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

Pour estimer le total des prélèvements sur les ressources, les captures nominales des pêches palangrières doivent, au minimum, être multipliées par les facteurs ci-dessus.

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

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

*NEI: Not Elsewhere Included - *NCA : Non compris ailleurs

sels. Where possible, vessels should be identified using their International Radio Call Sign, Lloyd's number and the national boat registration number. Emphasis is being placed in obtaining information on the longliners active in the region, due to the large number of vessels involved under different fishing agreements and the highly mobile and seasonal characteristics of the fishery.

Unfortunately, IOTC has received only limited information for 1996 on operating longliners in the Indian Ocean and it is not possible to present an update on the size of this fleet based on this information. The information made available to IOTC is presented in the section Fishing Craft Statistics (Section 7.6) under the respective countries. Table 3 presents an update on the size of the industrial purse seine fleet.

3.4. Timeliness of data submission

IOTC sends data forms to the Liaison Officer of each country in the second quarter of the year, to

Un exercice semblable serait nécessaire par rapport aux pêches à la senne tournante. Les suppositions à partir desquelles ces facteurs sont basés sont plutôt légères, et le volume de données très petit. Il est donc impératif que l'on obtienne plus de données sur les captures accessoires et les rejets, soit par l'intermédiaire de fiches de pêche, soit à travers de nouveaux programmes d'observateurs.

3.3. Inventaire des flottes industrielles

La 6^{ème} Consultation d'Experts sur les Thonidés de l'Océan Indien a recommandé que tous les pays riverains fournissent à l'IPTP et maintenant à la CTOI des informations sur les transbordements de thons de tous les bateaux sous pavillon étranger. Si possible, les bateaux devraient être identifiés par leur Signe d'Appel Radio International, leur numéro Lloyds et leur numéro d'immatriculation national. L'emphasis était placée sur la nécessité d'obtenir des informations sur les palangriers actifs dans la région, à cause du grand nombre de bateaux pêchant sous différents accords, la mobilité et les

Table 5. List of types of gear.

Tableau 5. Liste d'engins.

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

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

4. Symbols used

(Blank) :Data not available or nil value

AREA :FAO statistical area code

4.1. Country nomenclature

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

caractéristiques saisonnières des pêcheries.

Malheureusement, la CTOI a reçu fort peu d'informations pour 1996 sur les palangriers opérant dans l'Océan Indien et il n'est pas possible de réactualiser les estimations sur la taille de cette flotte. L'information disponible à la CTOI par rapport à chaque pays est présentée au chapitre Statistiques des Flottes de Pêche (Tableau 7.6). Le Tableau 3 présente une estimation sur la taille des flottes de senneurs industriels.

3.4. Fraîcheur des données

La CTOI expédie les formulaires de demande de données se référant aux données pour l'année précédente à l'agent de liaison de chaque pays au deuxième trimestre de l'année. Afin de permettre le traitement de l'information, la date de soumission prévue est, au plus tard, en novembre. Des délais de plus en plus longs se font sentir pour la soumission des données, et dans certains cas, le retard a été de plus de deux ans. Dans ce cas, si aucune source alternative de données n'est disponible (ex. des statistiques de transbordements ou autre chiffre publié), les données pour l'année précédente sont reportés. Les

4.2. List of FAO fishing areas

Indian Ocean, Western F51

Indian Ocean, Eastern F57

5. Description of the Tables

5.1. Nominal catch statistics

The nominal catch tables (Sections 7.1 - 7.5), covering the period from 1987 through 1996, are arranged in order of increasing level of detail. The catches, in metric tonnes (t) refer to calendar years for both coastal and distant water fleets. Some data were provided on a split-year basis, and the data refer to the calendar year in which the split-year ends.

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

The subsequent tables provide more detailed data. Section 7.4 presents catch by year, species, country and gear for all tuna and tuna-like species. Separate tables are given for the Indian Ocean (7.4.1), Western Indian Ocean (7.4.2) and Eastern Indian Ocean (7.4.3).

The fifth set of nominal catch tables (7.5) presents nominal catches by species, country, gear and area for all countries reporting tuna catches in the Indian Ocean and Southeast Asian regions from 1970 to 1996.

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 not show the realistic position of fishing effort to the reader.

5.3. Catalogue of IOTC databases

The listing in this table (Section 7.7) indicate the databases available in IOTC which are not regularly published because of their size and because they may

personnes désirant des données pour usage scientifique devraient donc adresser une demande à la CTOI pour obtenir les chiffres les plus récents disponibles, puisque ceux-ci pourraient avoir été soumis après la parution de ce Recueil.

4. Symboles utilisés

(Vierge) : Données non disponible ou valeur nulle

AREA : Code zone statistique OAA

4.1. Désignation des pays

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

4.2. Liste des zone statistiques OAA

Océan Indien, ouest F51

Océan Indien, est F57

5. Description des tableaux

5.1. Captures nominales

Les tableaux de Captures Nominale (Sections 7.1 – 7.5), couvrant la période entre 1987 et 1996, sont classés en ordre de détail croissant. Les données sont en tonnes métriques (t) et se réfèrent à l'année civile et aux captures aussi bien des pays côtiers que celles des pays de pêche lointaine. Certaines données ont été déclarées sur la base d'une année fractionnée et les données présentées ici se réfèrent à l'année durant laquelle se termine l'année fractionnée.

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

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

La cinquième série de tableaux (7.5) présente les captures nominales par espèce, pays, engin et zone statistique entre 1970 et 1996.

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 tech-

be of interest to scientists only. These data can be supplied on demand on magnetic media or as e-mail attachments.

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

6. Summary analysis of trends

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

6.1. Catch by Species

Landings of all tuna and tuna-like species almost doubled in the period under review. The increase in total catches has been in two phases, with marked increases in 1988 and in 1992 and 1993. The rate of growth eased off between 1989 and 1991 and over the last three years.

Of the three major groups of species, tunas account for the largest share of the total catch and also for the largest increase during the past ten years. Catches of billfish also more than doubled, although the relative contribution of the group to the total catch is still small. By contrast, seerfish catches have remained relatively stable over the period, showing only a moderate increase.

This pattern is largely determined by the recent history of the tuna fisheries in the Western Indian Ocean (Area 51) where most of the catches originate. Since the mid-1980s, landings of yellowfin, skipjack and bigeye tuna from industrial purse seine and longline fleets have been increasing in the area. In 1996, catches of yellowfin and bigeye tuna remained at 1995 levels, with a decrease for the second consecutive year in the catches of skipjack. Catches of seerfish and billfish dropped somewhat with respect to the previous year but remained close to the maximum recorded levels.

In IOTC Area 57, where only 26% of the total Indian Ocean catch originated in 1996, total catches increased considerably in the period between 1993 and 1996. There was a five-fold rise in yellowfin catches between 1988 and 1991; these then fell by half, increasing again for the last three years. Bigeye tuna catches also increased by a factor of three from 1991 to 1995. These major fluctuations appear to have resulted from a significant increases in longline activity in this zone, with targeting moving from yellowfin to bigeye as from

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

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

5.3. Catalogue des bases de données CTOI

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

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

6. Analyse synthétique des tendances

Nous avons donné aux traits saillants des Section 7.1 à 7.3 une présentation graphique afin d'illustrer les tendances intéressantes.

6.1. Prises par espèce

Les débarquements des thonidés, toutes espèces confondus, ont doublé dans la période considérée. Les augmentations ont eu lieu essentiellement en deux phases, avec des croissances importantes en 1988, 1992 et 1993. La tendance a été plus modérée entre 1989 et 1991, ainsi que sur les trois dernières années.

Les thons représentent à la fois le groupe le plus important en captures totales et celui dont les prises ont le plus augmenté sur la dernière décennie. Les captures de poissons-épée ont aussi doublé, mais la contribution de ce groupe au total demeure modeste. Par contre, les débarquements de thazards ont peu évolués.

Ce tracé a surtout été conditionné par le développement de la pêche thonière dans l'ouest de l'Océan Indien (Zone 51) d'où vient l'essentiel de la production. Depuis le milieu des années 1980, les prises d'albacore, de listaos et de patudo provenant des flottes de senneurs et de palangriers industrialisés ont évolués considérablement dans cette zone. En 1996, toutefois, il n'y a eu aucune

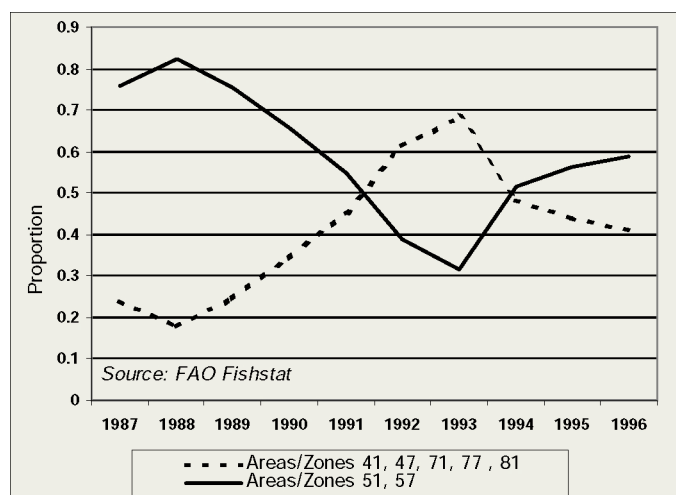


Figure 3. Proportion of SBF catches between areas
 Figure 3. Proportion des captures de SBF entre zones

1992. The movement of purse seiners into Area 57 around 1993 resulted in the recovery in the yellowfin landings and a doubling of skipjack catches.

Total albacore landings declined after the driftnet fishery in the southern Indian Ocean closed in 1992. However, longline and purse seine catches of this species have increased in recent years and now stand at 1989 levels.

The catch of southern bluefin tuna declined strongly until 1993, but the estimated catch has doubled since then. This temperate tuna, which still shows signs of past over-exploitation, has been under the management of the Commission for the Conservation of Southern Bluefin Tuna (CCSBT). The observed fluctuations are partly a consequence of shifts of effort between the Indian, Atlantic and Pacific Oceans. Figure 3, using FAO Fishstat data, shows that in 1991, with the decline in catches in the Indian Ocean, effort moved to the other southern oceans, with fleets targeting southern bluefin tuna returning to the Indian Ocean after 1993.

The landings of longtail tuna, a species which is restricted to shallow Indo-Pacific waters, also increased enormously after 1993, attaining five times their previous record level in Area 57. A major part of the landings take place in the Islamic Republic of Iran and now in Thailand. Kawakawa catches followed a trend which was only slightly less dramatic, particularly in Area 57. These two species have contributed significantly to the overall increase in landings.

Seerfish catches have increased steadily beyond the amounts observed between 1987 and 1989 which were considered good years for the fishing the most common species, narrow-barred Spanish mackerel. The

augmentation des débarquements d'albacore ou de patudo, et ceux des listaos ont marqué la deuxième année consécutive de chute. L'année 1996 a été mauvaise pour les thazards et les poissons-épée, mais les niveaux de production demeurent proches des maxima enregistrés.

Dans la zone CTOI 57 d'où provient seulement 26% du total Océan Indien de 1996, la période après 1993 a quand même marquée une progression considérable. Les captures d'albacore ont été multipliées par cinq entre 1988 et 1991, puis ont chuté de moitié, mais ont largement récupérées sur les trois dernières années. L'évolution des prises de patudos a débuté en 1991, celles-ci ayant triplés dans les quatre ans qui ont suivi. Ces fluctuations majeures semblent avoir été le fait d'une progression importante de la pêche palangrière dans la zone, le ciblage passant de l'albacore au patudo à partir de 1992. L'entrée des senneurs dans cette zone aux environs de 1993 ont contribué au rétablissement des prises d'albacore et ont triplé les débarquements de listaos.

Les captures de germon croissent depuis maintenant huit ans et semblent avoir largement récupéré du creux en 1992-93 marqué par la fin de la pêche aux filets maillants. La production de cette espèce, ciblée par la palangre et capture occasionnelle des senneurs, est aujourd'hui retournée au niveau 1989.

La pêche des thons rouges du sud s'est effondrée entre 1987 et 1993 dans l'Océan Indien, mais a doublé depuis cette date. Cette espèce des mers tempérées, qui semble toujours souffrir de la surexploitation passée, est gérée par la Commission pour la conservation du thon rouge du sud (CCSBT). Les oscillations des prises dans l'Océan Indien sont toutefois partiellement dues à des mouvements des flottes entre l'Océan Indien, l'Atlantique et le Pacifique. La Figure 3 montre qu'avec le déclin des captures dans l'Océan Indien, les flottes

increasing trend can be observed for both areas, although it is more pronounced for the Eastern Indian Ocean where catches rose by 30% over the decade. The years 1990-91 were notable for low catches, but the last two years reported have been the highest on record for this group of species.

Indian Ocean billfish catches have increased significantly during the period under review. However, for the marlins in particular, reporting is thought to be a poor reflection of actual catches as billfish are generally discarded in industrial fisheries and thus not recorded in logbooks. Furthermore, only a small proportion of the catches is reported by species. It is essential that reporting be improved.

6.2. Catch by Gear

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

In Area 57, where the fisheries of this area are essentially of a small-scale nature directed towards local consumption, unclassified gears still account for nearly a third of the catch. The proportion reported by unclassified gears has not fluctuated much over the decade, except for 1988 and 1989, where reduced longline and purse seine landings were observed, thereby increasing the relative value of the catches of unclassified gears. The importance of longline and purse seine fleets has been increasing during the period under review, while the importance of gears such as gillnet and pole-and-line are diminishing.

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 herein defined as one in which a large proportion of the catch originates from vessels that are large (>100 GT), capable of prolonged trip duration, have good refrigeration facilities and are highly mobile. Such a distinction will naturally include all DWFNs in the category of industrial fishing countries,

ciblant cette espèce ont migré en 1991 vers les autres océans australs, revenant vers l’Océan Indien à partir de 1993.

Les prises du thon mignon, espèce trouvée uniquement sur les plateaux de l’Indo-Pacifique, ont aussi augmentées énormément après 1993, atteignant en zone 57 cinq fois le maximum enregistré par le passé. Les débarquements se font essentiellement en Iran et, maintenant, en Thaïlande. L’évolution des captures de thonine orientale, particulièrement en zone 57, a été presque aussi spectaculaire. Ces deux espèces ont contribuées de façon significative à la progression de la production.

Les captures de thazards ont évolué lentement par rapport aux années 1987 et 1989 qui étaient considérées de bonnes années pour l’espèce la plus répandue, le thazard rayé. Cette tendance s’est reflétée sur l’océan en entier, mais était plus visible dans la zone orientale où la production a augmenté de 30% sur la décennie. Les années 1990-91 ont été particulièrement mauvaises, mais les deux dernières années on vu des records successifs.

Malgré l’augmentation importante enregistrée des débarquements de poissons-épée, il est probable que seule une faible proportion des marlins sont déclarés. Ceci vient du fait que ces espèces ont généralement été rejetés par le passé dans les pêches industrielles, sans être consignées dans les fiches de pêche. Par ailleurs, les captures sont rarement déclarées au niveau de l’espèce. Il est donc important que les statistiques soient améliorées.

6.2. Prises par engin

Les graphiques pour cette section montrent l’évolution des captures par engin. La pêche à la senne, qui était en évolution rapide sur la première moitié de la décennie, s’est stabilisée par la suite. Par contre, la pêche palangrière a continué son expansion, les captures de 1996 ayant été dépassées seules par celles de 1993 qui a été une année exceptionnelle. Les prises des autres engins ont suivi une évolution semblable, sauf pour celles des engins non classifiés qui se sont maintenues aux environs de 200.000 tonnes.

Les engins non classifiés produisent un tiers des prises dans la zone 57 où les pêches sont essentiellement artisanales et la consommation locale. Cette proportion n’a guère évoluée sur la période couverte, sauf en 1988 et 1989, années de production réduite tant pour la senne que pour la palangre, augmentant par la même occasion la proportion des non classifiées. La palangre et la senne prennent progressivement de l’importance dans cette zone, tandis que la canne et les filets dérivants produisent de moins en moins.

but the fisheries of several coastal countries are also characterised 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 industrialisation.

Each table is further illustrated with a 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, industrial catch constitutes about half the total. Over the last decade, the industrial catches of tunas have been between five and ten percent higher than artisanal catches, but both categories have increased with the same trend. Oceanic tuna catches have been made predominately by DWFNs, however, while neritic tunas have been caught mainly by riparian countries.

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.

Catches of billfish fell in 1996, after a decade of steady increase. The rise between 1987 and 1991 was largely a consequence of coastal state landings as there was a tendency for a decrease in the industrial landings in this period. Industrial catches rose in 1992, and again in 1995, when artisanal landings stabilised. This trend in industrial landings, mainly by far-east fleets, may have been a result of previous underreporting. At present, the improving market for these species has also probably reduced the level of discards. The increased landings of billfish by the artisanal fisheries, mainly by Sri Lanka, is related to the development of a domestic fleet which is operating further offshore.

6.3. *Prises par pays*

Les tableaux dans la section 7.3 sont regroupés sous les rubriques « toutes espèces confondues », « thons », « thazards » et « poissons-épée ». L'analyse graphique fait ici une comparaison entre les pays qui ont une pêche essentiellement artisanale, et ceux qui ont une prédominance industrielle. Nous définissons ici la pêche industrielle comme étant issue pour l'essentiel de gros bateaux (>100 tjb), qui peuvent faire des marées prolongées, qui maintiennent les prises sous réfrigération et se déplacent aisément sur des grandes distances. Cette catégorie englobe forcément les pays à pêche lointaine, mais comprend aussi plusieurs pays riverains de l'Océan Indien. Le critère « industrialisé » se réfère donc aux pêcheries, plutôt qu'au pays. Ce classement donne un indication utile de la mobilité des pêcheries et aussi de l'évolution vers des pêches industrialisées.

En plus des analyses graphiques cités ci-dessus, chaque tableau est illustré par une carte thématique qui montre les captures par pays sur la série temporelle. Les prises des pays de pêche lointaine sont placés sur la gauche.

Sur l'ensemble de l'Océan Indien, les flottes industrialisées produisent moyennement la moitié du total des prises. Les captures de thons des flottes industrialisées ont dépassé d'entre cinq et dix pour-cent celles des flottes artisanales. Toutefois, les prises de thons océaniques sont surtout le fait des flottes industrialisées, tandis que les thons néritiques sont pêchés presque exclusivement par les pays riverains.

Les thazards, également, sont exploités dans la grande majorité par les pêches artisanales, surtout dans les pays qui possèdent un plateau continental conséquent. Il se peut, cependant, que les prises de thazard-bâtard n'aient pas été enregistrées, puisque cette espèce est en général rejetée, tant par les palangriers que les senneurs.

Les débarquements de poissons-épée ont chuté en 1996 après une décennie d'augmentation régulière. Cette croissance, entre 1987 et 1991, était due essentiellement aux pêches artisanales, étant associée à une réduction de la production industrielle. Cette dernière a enregistré des hausses en 1992 et encore en 1995, mais la pêche artisanale sur ces espèces plafonne depuis trois ans. La tendance des pêches industrialisées (dominée par les flottes d'extrême orient) reflète peut être une situation où ces poissons, dont la valeur marchande s'améliore, sont actuellement moins rejetés. Les captures artisanales, largement le fait du Sri Lanka, viennent de l'extension du rayon d'action de la flotte domestique.

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

7.1.1 NOMINAL CATCH BY SPECIES - CAPTURES NOMINALES PAR ESPECE

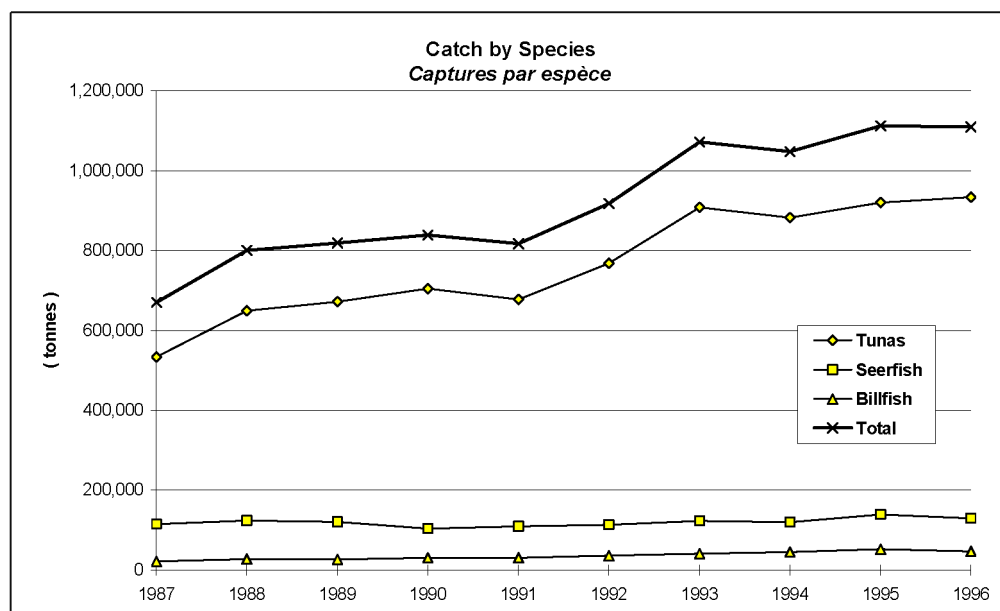
INDIAN OCEAN (Area 51 & 57 Combined)

UNIT : tonnes

OCEAN INDIEN (Zones 51 & 57 Cofondues)

UNITE : tonnes

SPECIES ESPECES	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
YFT	133,670	191,931	185,935	228,669	220,013	260,817	365,227	273,026	295,436	305,956
BET	54,979	60,687	50,467	56,627	52,783	66,966	93,014	100,186	115,925	116,495
ALB	29,317	28,522	24,559	32,369	28,666	19,290	17,477	21,691	20,543	24,414
SBF	19,329	18,988	14,191	9,465	6,292	5,381	4,819	6,163	8,022	11,857
SKJ	167,499	218,288	256,070	231,439	230,764	277,242	263,546	300,680	277,263	248,624
LOT	41,742	47,613	37,988	36,303	40,145	33,994	50,567	68,656	83,859	80,228
KAW	28,749	35,519	40,867	53,472	40,363	48,890	45,832	45,160	52,039	64,263
BLT	19	32	251	309	755	618	471	636	884	884
FRI	10,777	5,558	7,798	7,378	11,155	8,341	13,231	10,264	15,313	11,024
FRZ	5,224	7,942	8,658	8,818	8,527	11,044	6,485	15,609	9,063	14,264
BIP	264	424	721	2,259	1,704	331	234	162	788	934
TUN	41,980	34,165	44,211	37,774	36,305	35,563	47,154	39,889	41,250	54,947
Tunas Thons	533,549	649,669	671,715	704,881	677,471	768,477	908,056	882,121	920,384	933,890
COM	83,810	85,083	78,154	69,973	66,152	77,112	78,468	82,158	95,686	79,025
GUT	14,867	25,009	31,229	20,781	26,482	20,949	30,864	23,122	29,749	30,758
STS	70	535	81	27	50	1,030	79	46	87	120
WAH	49	64	309	175	675	172	2,190	302	157	223
KGX	16,362	13,416	10,782	12,504	16,136	13,702	11,163	14,513	13,322	19,052
Seerfish Thazards	115,158	124,107	120,555	103,460	109,495	112,965	122,764	120,141	139,001	129,178
BLZ	4,658	6,750	4,796	6,848	7,338	7,697	6,711	9,207	2,342	2,497
BLM	1,183	1,994	1,434	1,642	1,314	2,065	3,387	529	591	829
MLS	3,688	2,534	1,939	1,249	1,784	2,071	4,025	2,419	2,822	2,445
SSP										2
SFA	1,332	3,712	2,661	3,700	4,861	4,252	5,856	8,420	6,539	6,060
SWO	4,141	5,602	4,272	4,885	5,138	9,494	10,205	9,475	22,055	14,487
BIL	6,558	6,380	11,798	12,424	9,783	10,208	10,650	15,028	18,147	20,379
Billfish Poissons- épée	21,560	26,972	26,900	30,748	30,218	35,787	40,834	45,078	52,496	46,699
OTH	45	45	181	221	266	634	485	419	299	316
TOTAL	670,312	800,793	819,351	839,310	817,450	917,863	1,072,139	1,047,759	1,112,181	1,110,082



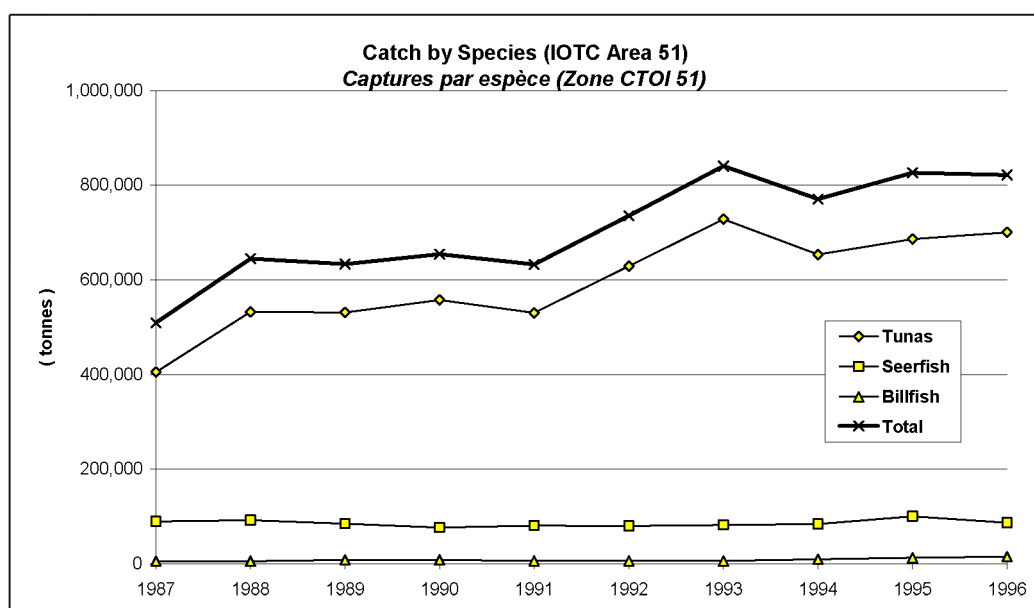
7.1.2 NOMINAL CATCH BY SPECIES - CAPTURES NOMINALES PAR ESPECE

WESTERN INDIAN OCEAN (Area 51)
OCEAN INDIEN OUEST (Zone 51)

UNIT : tonnes

UNITE : tonnes

SPECIES ESPECES	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
YFT	119,417	177,869	150,072	173,541	176,121	234,363	337,250	229,309	254,271	259,842
BET	39,209	44,442	36,553	36,977	38,156	32,666	49,831	49,660	65,194	67,757
ALB	9,978	10,854	7,824	19,922	13,629	8,447	11,555	12,060	9,996	16,177
SBF	2,051	3,327	2,791	607	540	1,373	924	1,340	2,216	3,243
SKJ	154,053	204,195	236,711	216,003	214,772	259,630	242,107	264,023	237,010	217,557
LOT	39,904	44,536	36,145	33,732	32,880	29,197	27,687	34,884	49,255	44,860
KAW	22,657	29,473	36,811	44,306	27,959	34,173	24,148	27,894	33,742	41,442
BLT	19	32	251	309	755	618	471	636	884	884
FRI	3,306	3,970	6,618	6,378	10,155	6,981	10,461	7,964	12,963	11,024
FRZ	4,621	6,030	7,488	7,006	5,425	7,942	3,378	12,486	5,952	8,734
BIP	264	424	721	2,259	1,704	331	234	162	788	934
TUN	9,389	7,063	9,357	16,542	8,368	13,363	20,188	13,078	14,353	27,860
Tunas Thons	404,868	532,215	531,341	557,582	530,464	629,084	728,234	653,495	686,623	700,314
COM	74,139	72,971	64,607	60,092	54,964	63,770	62,699	67,305	79,240	60,854
GUT	9,199	12,160	15,235	11,225	16,374	12,394	15,397	13,129	17,511	16,558
STS	53	525	78	26	43	17	74	31	59	80
WAH	49	64	309	175	675	172	467	302	157	222
KGX	5,665	6,174	4,242	5,007	8,418	3,901	3,039	3,381	3,436	8,685
Seerfish Thazards	89,105	91,894	84,471	76,525	80,474	80,254	81,676	84,148	100,403	86,399
BLZ	3,484	5,216	3,115	4,330	5,427	5,554	4,476	7,302	420	629
BLM	703	1,478	929	1,099	886	1,665	2,976	155	171	186
MLS	1,776	1,556	1,001	605	1,144	1,402	3,119	1,667	1,966	1,462
SSP										2
SFA	1,285	3,342	2,299	2,942	4,250	3,639	5,091	7,677	5,779	5,321
SWO	2,595	3,704	2,307	3,169	4,007	8,002	8,769	7,168	18,353	12,011
BIL	5,623	5,447	8,223	8,110	6,262	6,012	6,084	9,424	12,621	15,243
Billfish Poissons-épée	15,466	20,743	17,874	20,255	21,976	26,274	30,515	33,393	39,310	34,854
OTH	45	45	49	51	110	457	303	178	51	65
TOTAL	509,484	644,897	633,735	654,412	633,024	736,069	840,728	771,214	826,388	821,631



7.1.3 NOMINAL CATCH BY SPECIES - CAPTURES NOMINALES PAR ESPECE

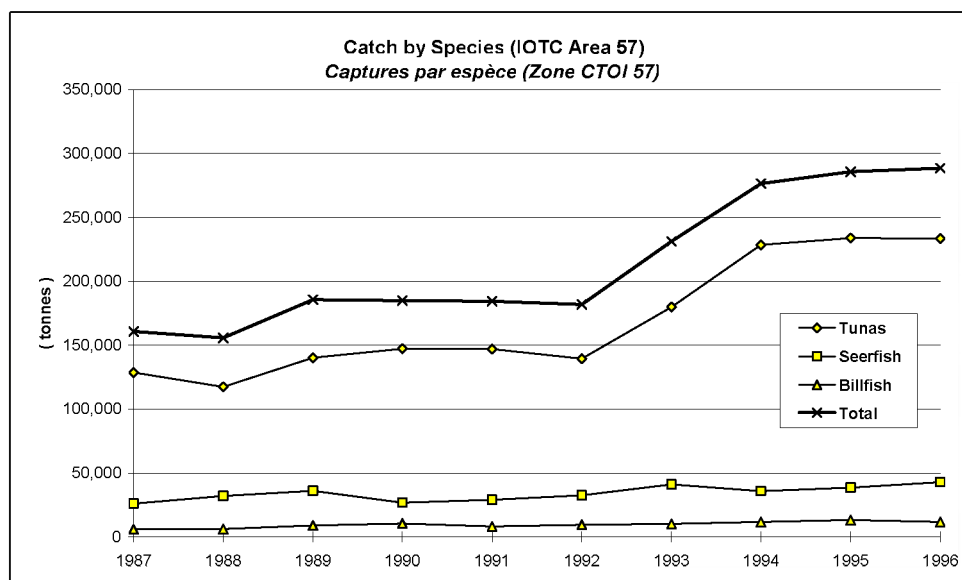
EASTERN INDIAN OCEAN (Area 57)

OCEAN INDIEN EST (Zone 57)

UNIT : tonnes

UNITE : tonnes

SPECIES ESPECES	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
YFT	14,253	14,062	35,863	55,128	43,892	26,454	27,976	43,717	41,165	46,114
BET	15,770	16,245	13,914	19,650	14,627	34,300	43,183	50,526	50,731	48,738
ALB	19,339	17,668	16,735	12,447	15,037	10,843	5,922	9,631	10,547	8,237
SBF	17,278	15,661	11,400	8,858	5,752	4,008	3,895	4,823	5,806	8,614
SKJ	13,446	14,093	19,359	15,436	15,992	17,612	21,439	36,657	40,253	31,067
LOT	1,838	3,077	1,843	2,571	7,265	4,797	22,880	33,772	34,604	35,368
KAW	6,092	6,046	4,056	9,166	12,404	14,717	21,684	17,266	18,297	22,821
BLT										
FRI	7,471	1,588	1,180	1,000	1,000	1,360	2,770	2,300	2,350	
FRZ	603	1,912	1,170	1,812	3,102	3,102	3,107	3,123	3,111	5,530
BIP										
TUN	32,591	27,102	34,854	21,232	27,937	22,200	26,966	26,811	26,897	27,087
Tunas Thons	128,681	117,454	140,374	147,300	147,008	139,393	179,822	228,626	233,761	233,576
COM	9,671	12,112	13,547	9,881	11,188	13,342	15,769	14,853	16,446	18,171
GUT	5,668	12,849	15,994	9,556	10,108	8,555	15,467	9,993	12,238	14,200
STS	17	10	3	1	7	1,013	5	15	28	40
WAH							1,723			1
KGX	10,697	7,242	6,540	7,497	7,718	9,801	8,124	11,132	9,886	10,367
Seerfish Thazards	26,053	32,213	36,084	26,935	29,021	32,711	41,088	35,993	38,598	42,779
BLZ	1,174	1,534	1,681	2,518	1,911	2,143	2,235	1,905	1,922	1,868
BLM	480	516	505	543	428	400	411	374	420	643
MLS	1,912	978	938	644	640	669	906	752	856	983
SSP										
SFA	47	370	362	758	611	613	765	743	760	739
SWO	1,546	1,898	1,965	1,716	1,131	1,492	1,436	2,307	3,702	2,476
BIL	935	933	3,575	4,314	3,521	4,196	4,566	5,604	5,526	5,136
Billfish Poissons-épée	6,094	6,229	9,026	10,493	8,242	9,513	10,319	11,685	13,186	11,845
OTH			132	170	156	177	182	241	248	251
TOTAL	160,828	155,896	185,616	184,898	184,427	181,794	231,411	276,545	285,793	288,451



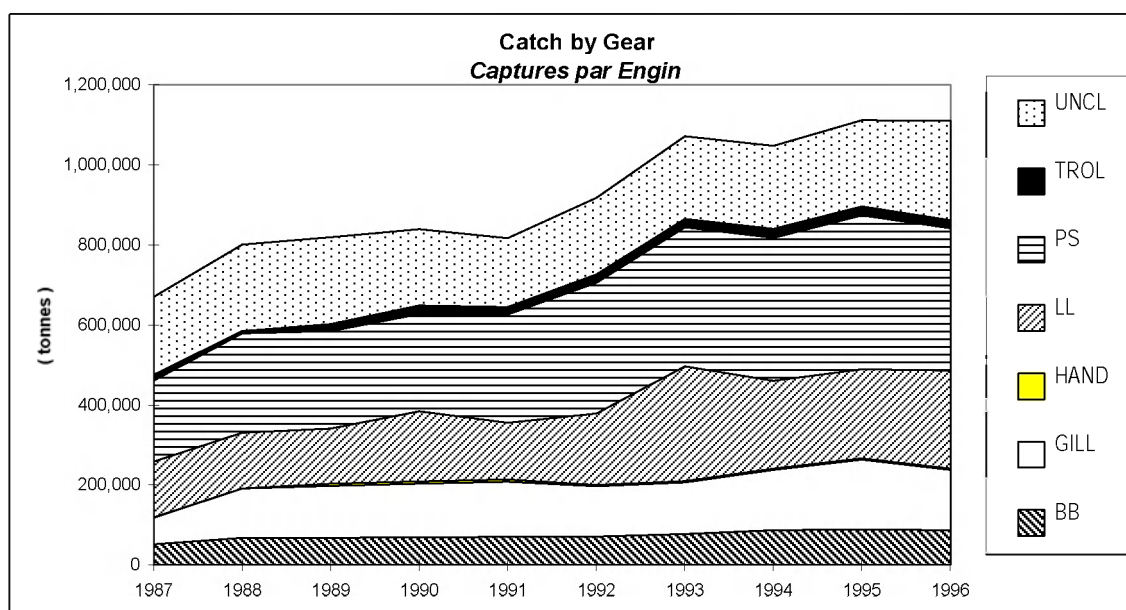
7.2.1 NOMINAL CATCH BY GEAR - CAPTURES NOMINALES PAR ENGIN

INDIAN OCEAN (Area 51 & 57 Combined)
OCEAN INDIEN (Zones 51 & 57 Cofondues)

UNIT : tonnes

UNITE : tonnes

GEAR ENGIN	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
BB	52,056	68,288	68,471	69,667	70,610	71,150	77,788	87,518	88,993	87,162
GILL	66,571	122,827	129,682	134,077	137,863	126,273	128,751	150,370	174,425	150,444
HAND	428	373	5,460	5,583	5,595	2,723	3,017	3,595	3,473	3,840
LL	139,649	139,308	137,609	175,055	141,266	178,980	287,393	219,402	222,812	244,681
PS	202,568	248,633	243,202	243,119	270,704	326,841	347,480	356,905	384,068	355,649
TROL	14,625	5,316	18,319	21,537	19,077	20,760	20,681	22,438	22,708	20,479
UNCL	194,415	216,048	216,608	190,272	172,336	191,136	207,030	207,531	215,702	247,828
TOTAL	670,312	800,793	819,351	839,310	817,450	917,863	1,072,139	1,047,759	1,112,181	1,110,082



7.2.2 NOMINAL CATCH BY GEAR - CAPTURES NOMINALES PAR ENGIN

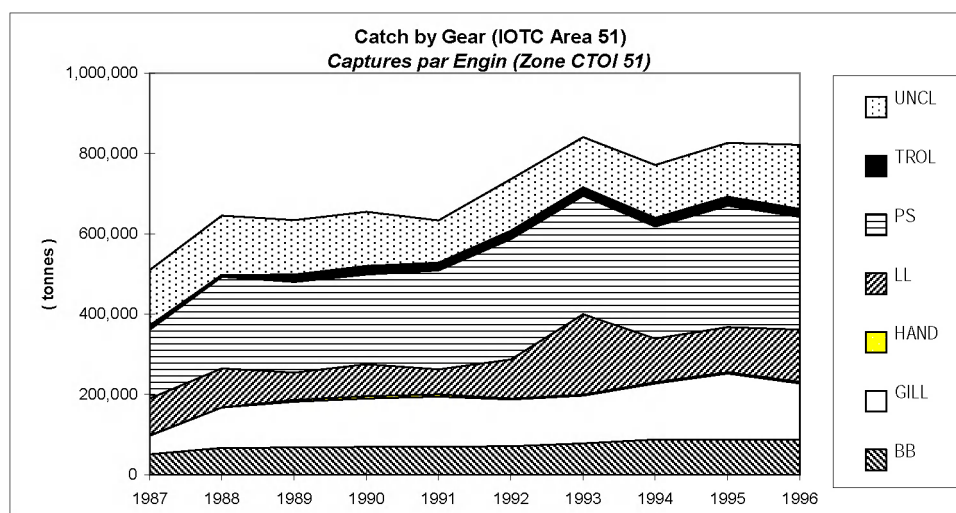
WESTERN INDIAN OCEAN (Area 51)

OCEAN INDIEN OUEST (Zone 51)

UNIT : tonnes

UNITE : tonnes

GEAR ENGIN	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
BB	50,692	67,172	68,050	69,353	70,506	71,128	77,780	87,450	87,697	87,162
GILL	46,712	100,189	113,407	120,245	124,447	116,402	119,038	139,527	164,084	140,059
HAND	428	373	5,404	5,457	5,389	2,516	2,880	3,545	3,385	3,782
LL	92,011	97,348	67,670	80,418	62,360	97,234	199,913	108,603	112,807	130,186
PS	171,426	227,345	225,739	223,189	246,446	299,920	295,314	279,013	301,851	280,717
TROL	10,050	4,953	17,999	21,160	18,634	20,432	20,284	21,805	22,225	19,916
UNCL	138,165	147,517	135,466	134,591	105,242	128,437	125,519	131,271	134,339	159,810
TOTAL	509,484	644,897	633,735	654,412	633,024	736,069	840,728	771,214	826,388	821,631



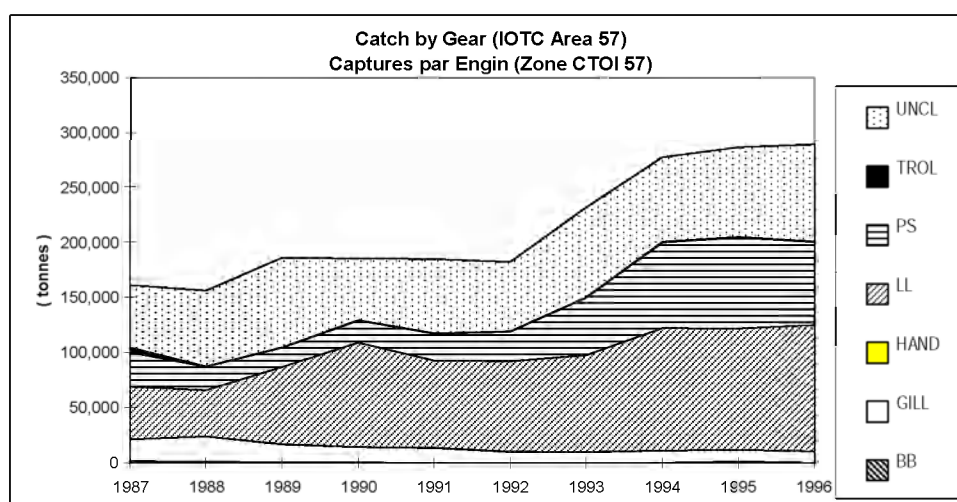
EASTERN INDIAN OCEAN (Area 57)

OCEAN INDIEN EST (Zone 57)

UNIT : tonnes

UNITE : tonnes

GEAR ENGIN	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
BB	1,364	1,116	421	314	104	22	8	68	1,296	
GILL	19,859	22,638	16,275	13,832	13,416	9,871	9,713	10,843	10,341	10,385
HAND			56	126	206	207	137	50	88	58
LL	47,638	41,960	69,939	94,637	78,906	81,746	87,480	110,798	110,005	114,495
PS	31,142	21,288	17,463	19,930	24,258	26,921	52,166	77,892	82,217	74,932
TROL	4,575	363	320	378	443	328	397	634	483	563
UNCL	56,250	68,531	81,142	55,681	67,094	62,699	81,511	76,260	81,363	88,018
TOTAL	160,828	155,896	185,616	184,898	184,427	181,794	231,411	276,545	285,793	288,451



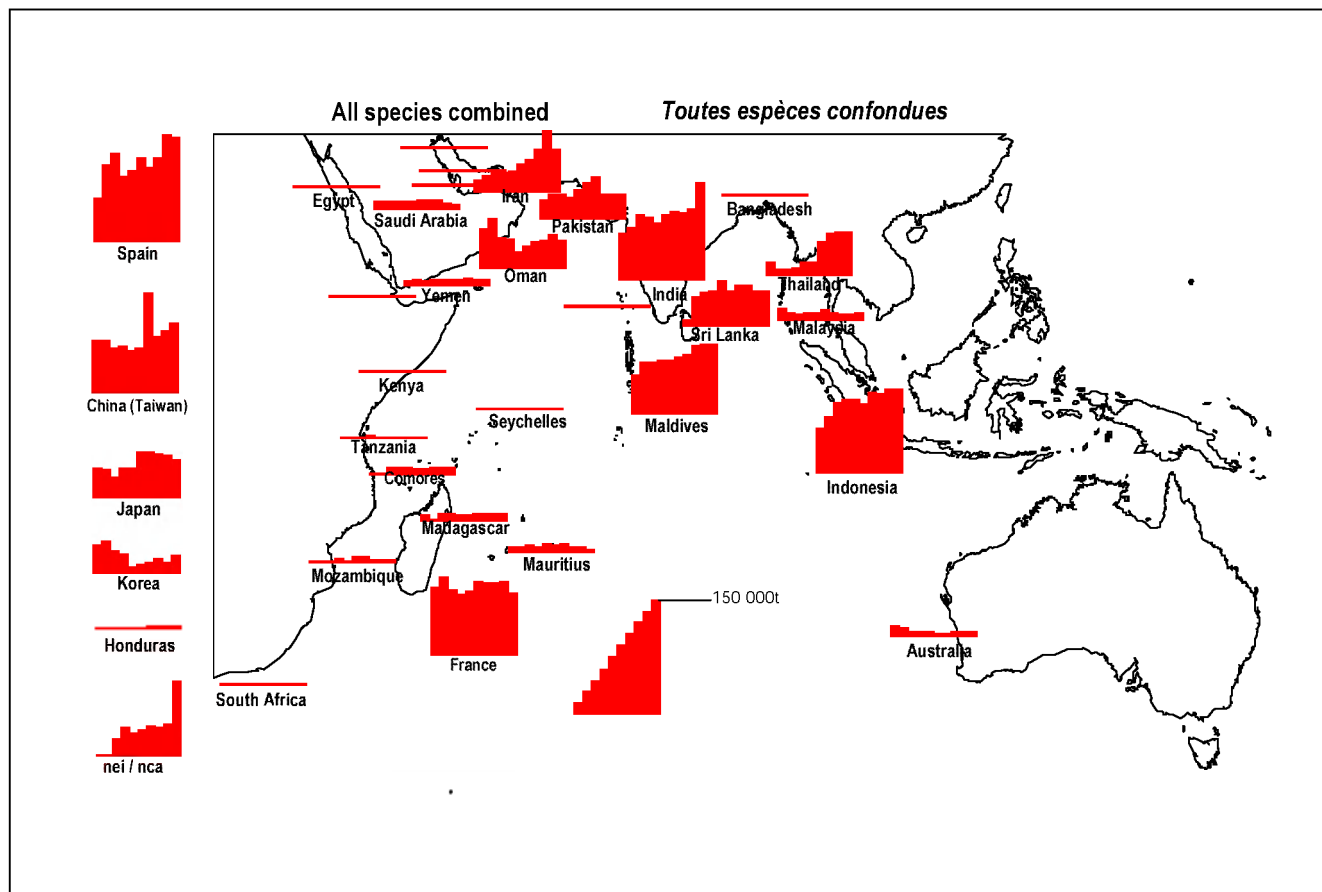
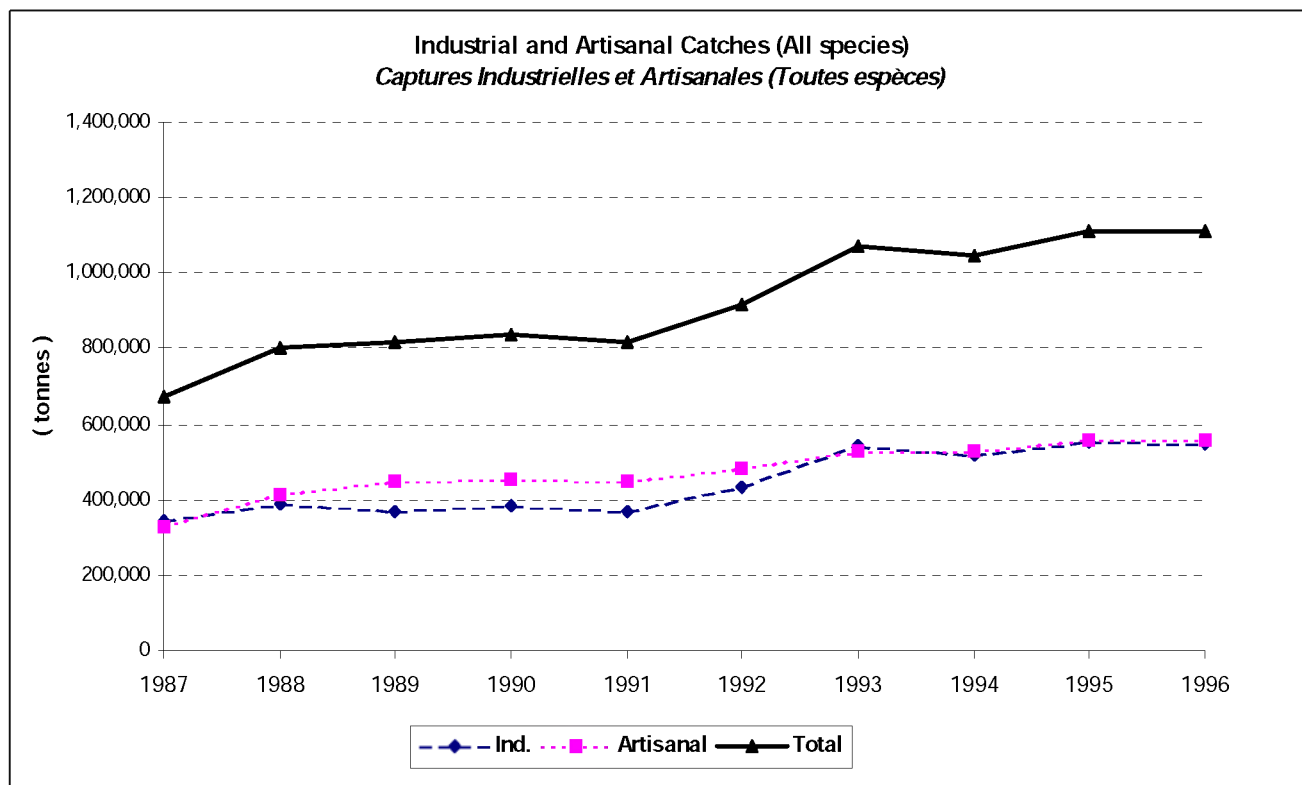
7.3.1 NOMINAL CATCH BY COUNTRY - CAPTURES NOMINALES PAR PAYS
(INDIAN OCEAN - OCEAN INDIEN)

ALL SPECIES COMBINED
TOUTES LES ESPECES

UNIT : tonnes
UNITE : tonnes

COUNTRY	AREA	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	ZONE	PAYS
AUSTRALIA	57	12,066	11,021	5,887	6,009	5,106	3,229	3,618	5,461	4,866	5,736	57	AUSTRALIE
BAHRAIN	51	294	189	241	92	131	114	77	70	108	158	51	BAHREIN
BANGLADESH	57	16	60	60	60	40	30	40	50	50	50	57	BANGLADESH
BELIZE	51							15,281	25,580	20,349		51	BELIZE
CAYMAN ISLANDS	51				1,541							51	ILES CAIMAN
CHINA(TAIWAN)	51	38,248	40,452	30,758	46,089	38,284	44,888	116,191	51,553	62,744	63,856	51	CHINE(TAIWAN)
CHINA(TAIWAN)	57	30,009	28,446	28,246	15,365	16,866	15,218	15,360	23,016	19,112	26,268	57	CHINE(TAIWAN)
COMOROS	51	2,360	2,480	9,184	9,184	9,184	7,607	7,607	8,996	8,996	8,860	51	COMORES
DJIBOUTI	51	108	58	48	77	59	64	70	75	82	80	51	DJIBOUTI
EGYPT	51	53	16	49	86	86	191	191	1,242	1,363	2,360	51	EGYPTE
FRANCE	51	89,655	102,635	85,317	79,252	84,197	96,340	93,999	93,865	95,544	82,105	51	FRANCE
HONDURAS	51		367		402	409	547	2,276	620	1,073	3,251	51	HONDURAS
HONDURAS	57							1,558	2,413	2,178		57	HONDURAS
INDIA	51	53,501	58,773	75,111	73,836	64,082	72,589	74,415	76,774	80,779	111,050	51	INDE
INDIA	57	8,323	8,872	10,974	8,101	9,711	12,940	14,078	10,650	11,804	16,250	57	INDE
INDONESIA	57	59,822	74,444	93,476	95,778	96,758	90,964	106,479	104,523	109,145	109,145	57	INDONESIE
IRAN	51	14,887	21,087	25,835	24,411	26,448	35,352	40,338	54,997	80,330	56,030	51	IRAN
JAPAN	51	20,879	23,354	16,406	25,750	31,014	55,372	48,127	26,717	17,727	25,058	51	JAPON
JAPAN	57	15,763	12,187	10,018	11,813	6,369	4,413	10,433	30,660	38,199	25,846	57	JAPON
KENYA	51	1,292	1,030	1,220	1,423	1,771	1,705	1,726	1,726	1,726	274	51	KENYA
KOREA	51	32,565	35,577	24,206	21,404	6,813	10,281	11,390	17,557	12,949	21,195	51	COREE
KOREA	57	3,484	4,455	3,194	2,260	381	94	807	89	266	941	57	COREE
KUWAIT	51	116	53	102	131	4	125	162	119	224	242	51	KOWEIT
LIBERIA	51						15,753	18,430	14,372	14,372		51	LIBERIA
MADAGASCAR	51	7,857	382	8,510	10,000	8,000	8,000	10,000	10,000	10,000	10,000	51	MADAGASCAR
MALAYSIA	57	14,346	8,879	7,478	8,881	9,646	13,848	9,847	7,314	6,766	9,508	57	MALAISIE
MALDIVES	51	52,055	68,051	67,801	70,386	71,101	73,446	78,681	89,598	89,850	89,858	51	MALDIVES
MALTA	51				5,606	4,248	4,191					51	MALTE
MAURITIUS	51	7,033	7,472	9,034	6,848	11,033	9,614	10,644	8,126	6,531	3,143	51	MAURICE
MOZAMBIQUE	51		152	1,033	5,367	119	7,338	7,000	3,914	3,659	2,819	51	MOZAMBIQUE
OMAN	51	52,521	65,083	39,217	37,224	21,291	28,333	33,962	34,338	44,122	34,483	51	OMAN
PAKISTAN	51	23,343	31,854	31,387	27,612	36,444	48,621	55,084	31,241	30,932	31,823	51	PAKISTAN
PANAMA	51	8,081	8,966	5,799	24,261	16,493	17,589	17,513	17,360	19,500		51	PANAMA
QATAR	51	115	143	213	562	42	766	636	406	255	307	51	QATAR
SAUDI ARABIA	51	9,120	9,629	9,473	8,934	9,285	10,215	11,087	11,774	7,387	6,367	51	ARABIE SAOUDITE
SEYCHELLES	51	289	163	240	232	2,546	1,170	173	201	247	396	51	SEYCHELLES
SOUTH AFRICA	51	2	14	10	164	93	78	131	28	45	13	51	AFRIQUE DU SUD
SPAIN	51	58,167	99,113	115,241	84,491	92,581	108,746	96,260	109,446	141,656	136,710	51	ESPAGNE
SRI LANKA	51	6,720	36,571	44,991	46,299	58,442	45,671	53,956	53,880	46,641	46,641	51	SRI LANKA
TANZANIA	51	1,592	2,405	2,650	3,785	2,492	2,600	1,663	2,070	1,930	2,179	51	TANZANIE
THAILAND	57	16,676	7,214	7,604	9,850	17,105	15,820	44,221	55,681	56,719	58,019	57	THAILAND
UNITED ARAB EML	51	13,151	14,145	14,524	14,523	13,934	14,384	13,444	16,162	13,016	13,005	51	EML. ARABES UNIS
USSR	51	9,101	7,660	6,223	6,782	8,927						51	URSS
YEMEN	51	5,677	6,642	5,496	7,431	7,087	7,068	7,000	8,407	8,112	8,299	51	YEMEN
Not elsewhere included	51	702	748	3,049	10,227	6,384	7,311	13,214		4,139	61,069	51	Non compris ailleurs
Not elsewhere included	57	323	318	18,679	26,781	22,445	25,238	24,971	36,688	36,688	36,688	57	Non compris ailleurs
TOTAL		670,312	800,793	819,351	839,310	817,450	917,863	1,072,139	1,047,759	1,112,181	1,110,082		TOTAL

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



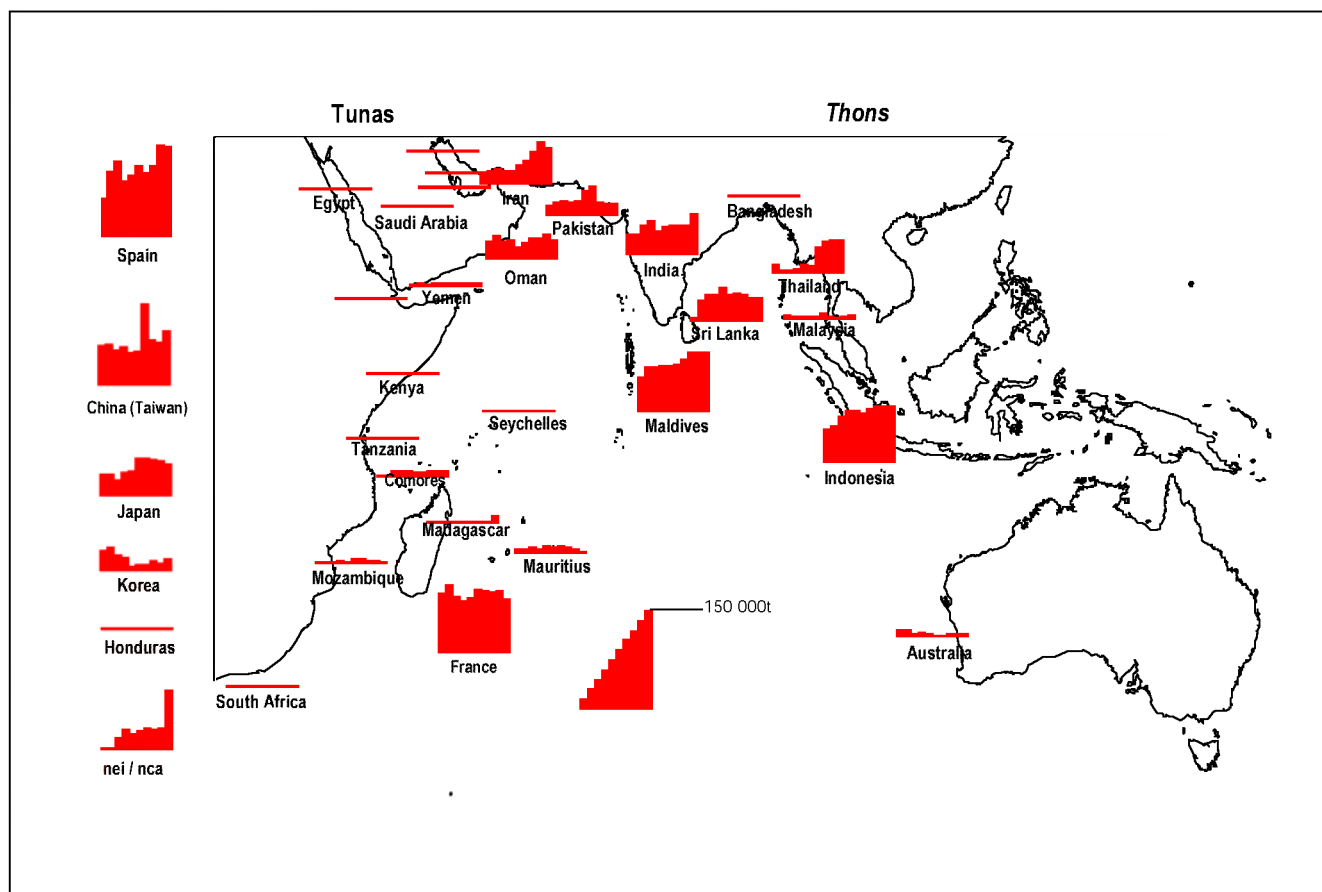
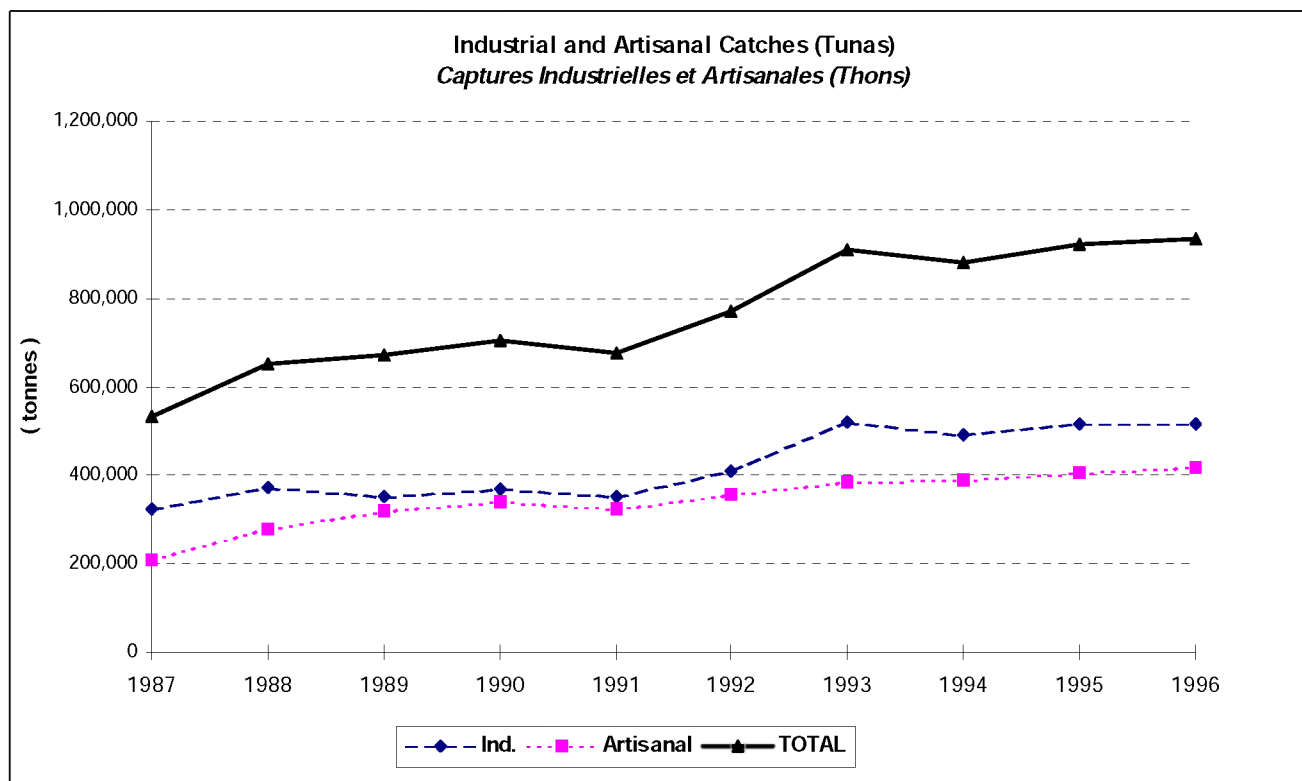
7.3.2 NOMINAL CATCH BY COUNTRY - CAPTURES NOMINALES PAR PAYS
(INDIAN OCEAN - OCEAN INDIEN)

TUNAS
THONS

UNIT : tonnes
UNITE : tonnes

COUNTRY	AREA	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	ZONE	PAYS
AUSTRALIA	57	11,836	10,711	5,379	5,667	4,563	2,755	2,869	4,665	4,260	5,096	57	AUSTRALIE
BANGLADESH	57										50	57	BANGLADESH
BELIZE	51							15,281	25,580	20,349		51	BELIZE
CAYMAN ISLANDS	51				1,541							51	ILES CAIMAN
CHINA(TAIWAN)	51	32,694	35,021	26,739	42,678	33,005	36,465	109,136	46,555	46,908	56,670	51	CHINE(TAIWAN)
CHINA(TAIWAN)	57	26,553	25,905	25,578	14,486	15,863	13,680	14,119	21,914	16,717	24,394	57	CHINE(TAIWAN)
COMOROS	51	1,940	2,040	7,828	7,828	7,828	7,050	7,050	8,339	8,339	8,210	51	COMORES
DJIBOUTI	51	17	32	11	20	11	12	13	14	15	15	51	DJIBOUTI
EGYPT	51	53	16	49	86	86	191	191	1,242	1,363	2,360	51	EGYPTE
FRANCE	51	89,655	102,635	85,317	79,252	84,188	96,231	93,762	93,628	95,091	80,555	51	FRANCE
HONDURAS	51			297	332	320	369	2,098	449	641	1,941	51	HONDURAS
HONDURAS	57							877	1,286	1,300		57	HONDURAS
INDIA	51	28,604	28,858	43,614	50,685	34,652	41,060	42,416	43,172	43,311	59,460	51	INDE
INDIA	57	1,744	1,608	1,389	1,104	1,315	934	1,473	1,509	1,792	2,480	57	INDE
INDONESIA	57	50,440	54,718	71,372	78,784	80,225	76,044	82,019	85,050	86,639	86,639	57	INDONESIE
IRAN	51	13,110	19,420	21,652	18,778	20,078	29,636	35,093	48,962	63,845	56,030	51	IRAN
JAPAN	51	18,980	21,645	15,543	24,859	30,303	53,576	47,274	25,009	16,303	22,993	51	JAPON
JAPAN	57	14,622	11,408	9,536	11,045	6,190	4,154	9,945	30,122	37,138	24,746	57	JAPON
KENYA	51	237	227	291	278	277	281	286	286	286	108	51	KENYA
KOREA	51	29,116	32,270	21,418	18,977	5,807	8,537	9,080	14,436	10,812	17,821	51	COREE
KOREA	57	2,731	3,682	2,399	1,801	335	76	668	89	225	927	57	COREE
LIBERIA	51						15,753	18,430	14,372	14,372		51	LIBERIA
MADAGASCAR	51										10,000	51	MADAGASCAR
MALAYSIA	57	6,722	3,938	3,666	4,626	5,041	8,186	5,454	2,936	3,723	6,178	57	MALAISIE
MALDIVES	51	52,055	68,051	67,801	70,386	71,101	73,446	78,681	89,598	89,850	89,858	51	MALDIVES
MALTA	51				5,606	4,248	4,191					51	MALTE
MAURITIUS	51	6,890	7,300	8,872	6,621	10,861	9,350	10,450	7,899	6,329	2,951	51	MAURICE
MOZAMBIQUE	51		152	1,033	5,367	119	7,338	7,000	3,914	3,347	2,461	51	MOZAMBIQUE
OMAN	51	26,434	35,698	27,295	28,775	17,415	24,008	30,120	29,926	36,964	28,889	51	OMAN
PAKISTAN	51	14,575	20,236	22,345	19,739	22,440	36,839	43,676	20,297	18,720	17,901	51	PAKISTAN
PANAMA	51	8,081	8,966	5,799	24,261	16,493	17,589	17,513	17,360	19,500		51	PANAMA
QATAR	51	1										51	QATAR
SAUDI ARABIA	51	260	267	230	272	517	343	713	923	1,045	1,032	51	ARABIE SAOUDITE
SEYCHELLES	51	282	156	234	205	2,525	1,160	173	199	238	255	51	SEYCHELLES
SOUTH AFRICA	51	1	1		106	56	55	75	13	41		51	AFRIQUE DU SUD
SPAIN	51	58,167	99,113	115,241	84,491	92,581	108,746	96,085	108,775	141,656	136,710	51	ESPAGNE
SRI LANKA	51	5,177	30,597	40,423	38,908	50,314	38,873	41,915	39,330	35,186	35,186	51	SRI LANKA
TANZANIA	51	388	532	983	1,211	823	800	538	675	670	757	51	TANZANIE
THAILAND	57	13,843	5,275	5,101	6,883	14,257	11,909	40,723	49,208	50,120	51,219	57	THAILAND
UNITED ARAB EMI.	51	6,338	6,811	6,908	6,990	6,771	7,004	6,051	7,928	6,286	6,352	51	EMI. ARABES UNIS
USSR	51	9,021	7,660	6,221	6,782	8,927						51	URSS
YEMEN	51	2,362	3,986	2,777	3,848	3,364	4,017	3,370	4,614	4,565	4,278	51	YEMEN
Not elsewhere included	51	430	525	2,420	8,700	5,354	6,164	11,764		591	57,521	51	Non compris ailleurs
Not elsewhere included	57	190	209	15,954	22,904	19,219	21,655	21,675	31,847	31,847	31,847	57	Non compris ailleurs
TOTAL		533,549	649,669	671,715	704,881	677,471	768,477	908,056	882,121	920,384	933,890		TOTAL

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)**

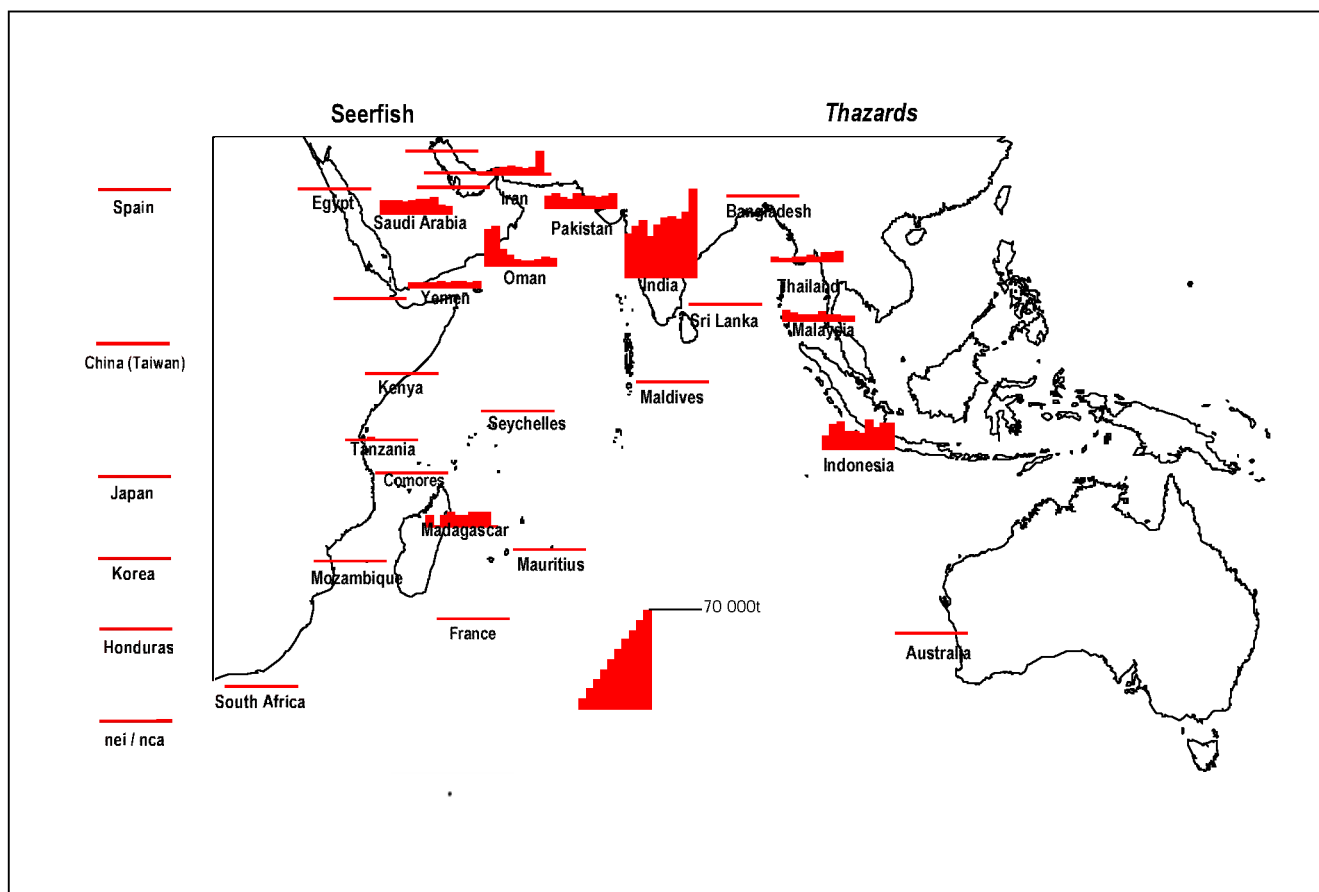
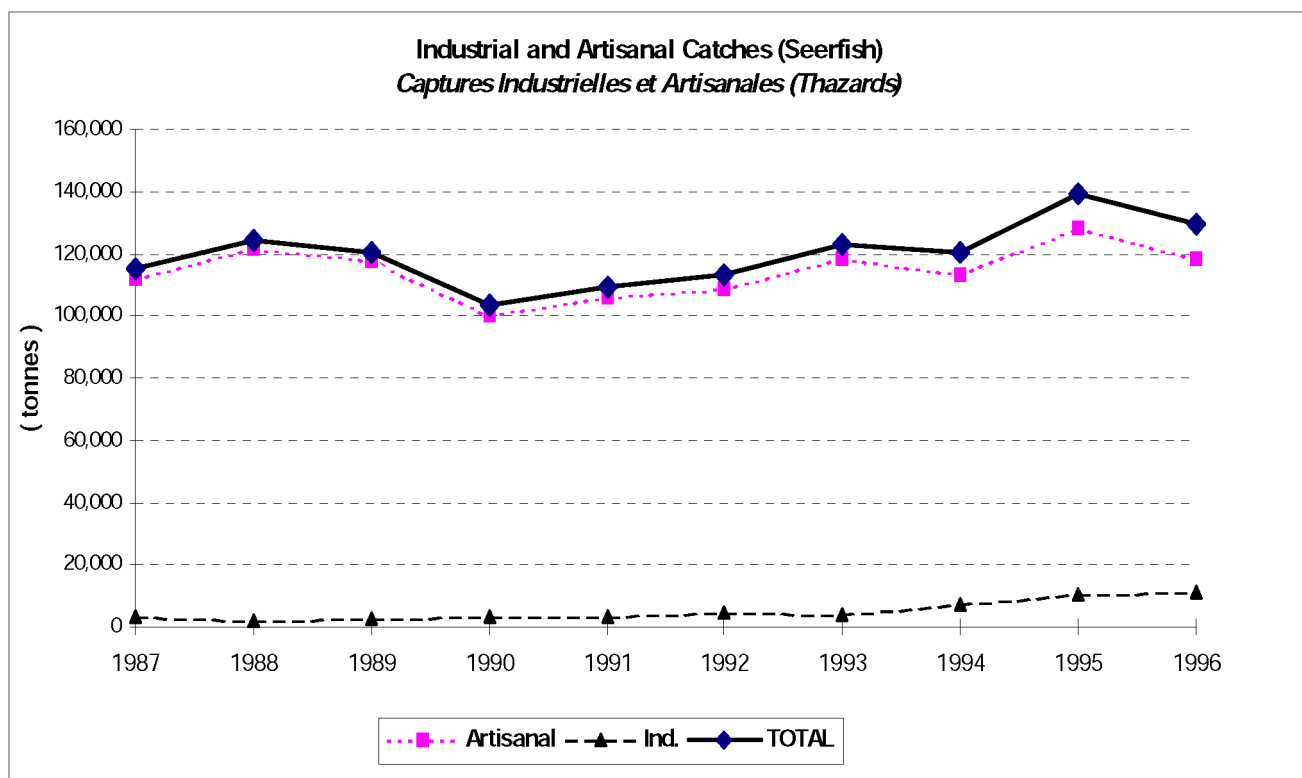
SEERFISH
THAZARDS

UNIT : tonnes

UNITE : tonnes

COUNTRY	AREA	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	ZONE	PAYS
AUSTRALIA	57	230	310	326	342	539	442	556	639	533	601	57	AUSTRALIE
BAHRAIN	51	294	189	241	92	131	114	77	70	108	158	51	BAHREIN
BANGLADESH	57	16	60	60	60	40	30	40	50	50		57	BANGLADESH
CHINA(TAIWAN)	51					42						51	CHINE(TAIWAN)
COMOROS	51	420	440	678	678	678	230	230	271	271	270	51	COMORES
DJIBOUTI	51	91	26	37	57	48	52	57	61	67	65	51	DJIBOUTI
FRANCE	51					1	9	19	19		83	51	FRANCE
INDIA	51	24,153	29,207	30,640	22,141	28,664	30,469	30,800	32,144	36,085	49,690	51	INDE
INDIA	57	6,519	7,173	9,422	6,959	8,373	11,671	12,065	8,881	9,768	13,440	57	INDE
INDONESIA	57	8,837	17,798	19,920	12,299	12,569	10,940	20,480	15,493	18,526	18,526	57	INDONESIE
IRAN	51	1,769	1,667	4,183	5,633	6,200	5,546	4,505	4,950	16,485		51	IRAN
KENYA	51	781	506	679	888	1,157	1,155	1,154	1,154	1,154	93	51	KENYA
KUWAIT	51	116	53	102	131	4	125	162	119	224	242	51	KOWEIT
MADAGASCAR	51	7,857	382	8,510	10,000	8,000	8,000	10,000	10,000	10,000		51	MADAGASCAR
MALAYSIA	57	7,618	4,933	3,812	4,255	4,604	5,662	4,393	4,375	3,040	3,330	57	MALAISIE
OMAN	51	25,336	27,834	11,111	7,675	3,625	3,517	3,148	3,849	6,185	4,834	51	OMAN
PAKISTAN	51	8,088	10,497	6,834	5,941	10,647	8,384	8,432	7,157	8,618	10,108	51	PAKISTAN
QUATAR	51	114	143	213	562	42	766	636	406	255	307	51	QATAR
SAUDI ARABIA	51	8,860	9,362	9,243	8,662	8,768	9,872	10,374	10,851	6,342	5,276	51	ARABIE SAOUDITE
SEYCHELLES	51	3	3	2	4	8	3			8		51	SEYCHELLES
SOUTH AFRICA	51	1	13	10	58	37	22	54	15	4	13	51	AFRIQUE DU SUD
SRI LANKA	51	205	287	519	967	345	255	604	523	329	329	51	SRI LANKA
TANZANIA	51	1,071	1,489	1,334	2,120	1,381	1,500	594	725	680	766	51	TANZANIE
THAILAND	57	2,833	1,939	2,503	2,967	2,848	3,911	3,498	6,473	6,599	6,800	57	THAILAND
UNITED ARAB EMIRATES	51	6,631	7,140	7,416	7,333	6,971	7,181	7,200	8,041	6,550	6,653	51	EMI. ARABES UNIS
YEMEN	51	3,315	2,656	2,719	3,583	3,723	3,051	3,630	3,793	3,547	4,021	51	YEMEN
Not elsewhere included	51					2	3			3,491	3,491	51	Non compris ailleurs
Not elsewhere included	57			41	53	48	55	56	82	82	82	57	Non compris ailleurs
TOTAL		115,158	124,107	120,555	103,460	109,495	112,965	122,764	120,141	139,001	129,178		TOTAL

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)**

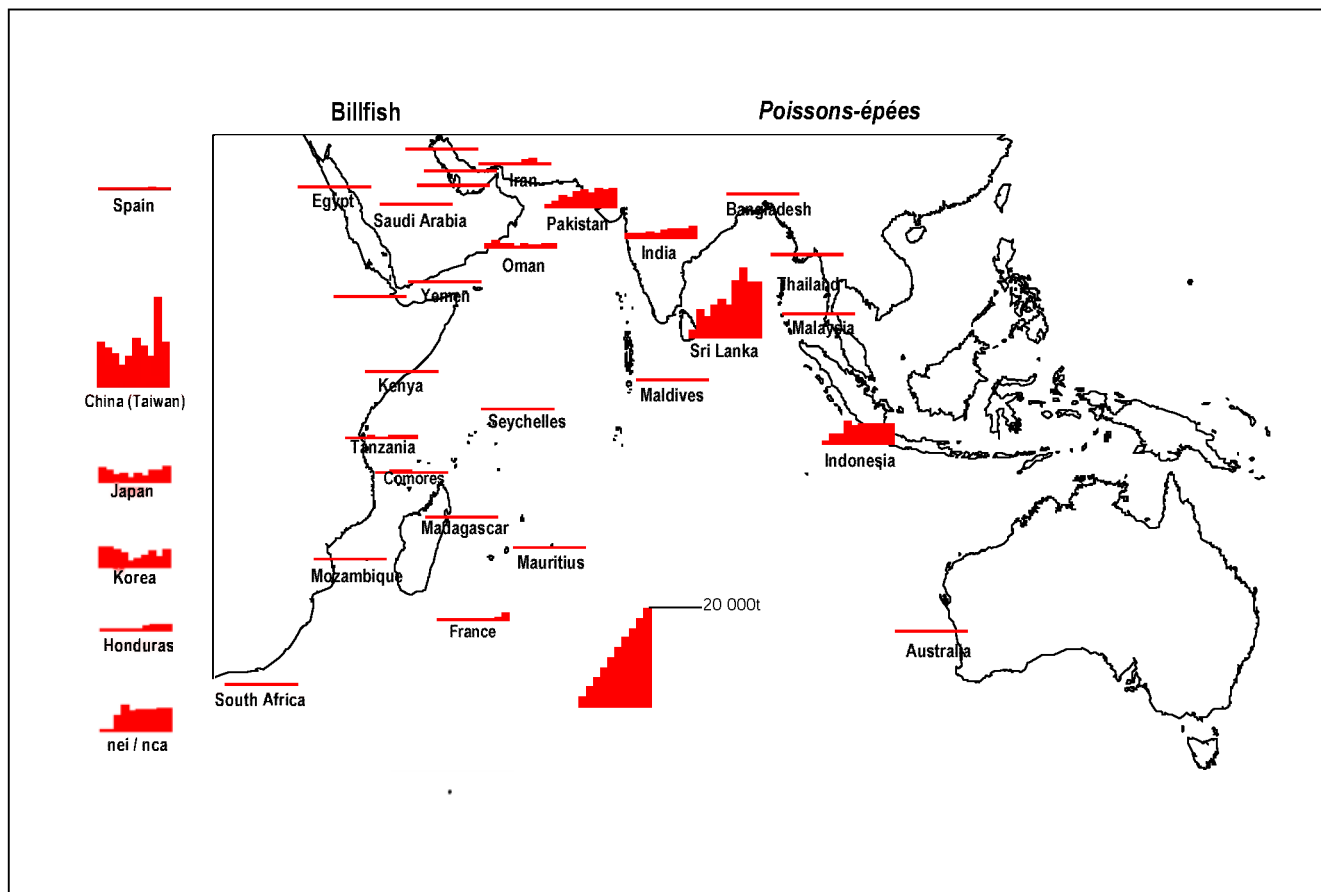
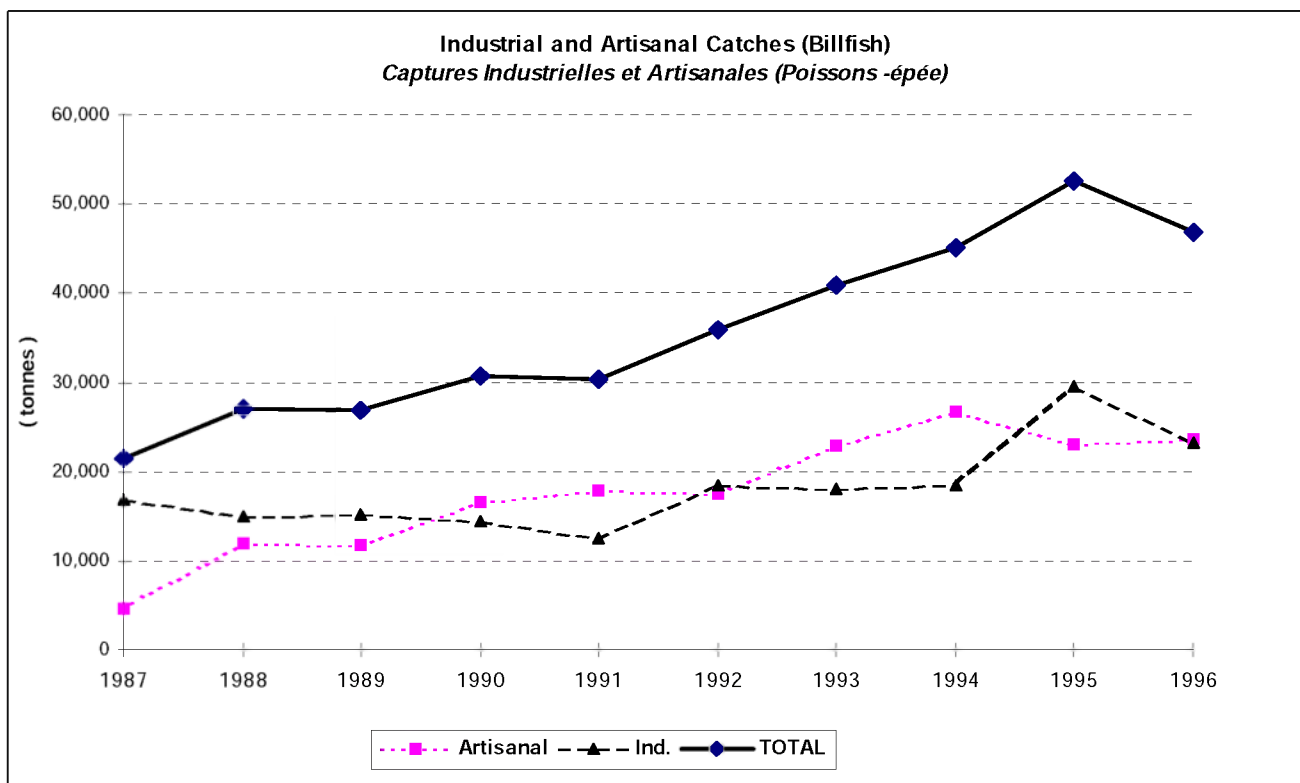
BILLFISH
POISSONS-EPEE

UNIT : tonnes

UNITE : tonnes

COUNTRY	AREA	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	ZONE	PAYS
AUSTRALIA	57			182		4	32	193	157	73	39	57	AUSTRALIE
CHINA(TAIWAN)	51	5,554	5,431	4,019	3,411	5,237	8,423	7,055	4,998	15,836	7,186	51	CHINE(TAIWAN)
CHINA(TAIWAN)	57	3,456	2,541	2,668	879	1,003	1,538	1,241	1,102	2,395	1,874	57	CHINE(TAIWAN)
COMOROS	51			678	678	678	327	327	386	386	380	51	COMORES
FRANCE	51					8	100	218	218	453	1,464	51	FRANCE
HONDURAS	51			66	64	87	166	163	171	432	1,310	51	HONDURAS
HONDURAS	57							681	1,127	878		57	HONDURAS
INDIA	51	744	708	857	1,010	766	1,060	1,199	1,458	1,383	1,900	51	INDE
INDIA	57	60	91	163	38	23	335	540	260	244	330	57	INDE
INDONESIA	57	545	1,928	2,184	4,695	3,964	3,980	3,980	3,980	3,980	3,980	57	INDONESIE
IRAN	51	8				170	170	740	1,085			51	IRAN
JAPAN	51	1,899	1,709	863	891	675	1,448	799	1,703	1,424	2,065	51	JAPON
JAPAN	57	1,141	779	482	768	179	259	478	538	1,054	1,090	57	JAPON
KENYA	51	229	252	205	212	292	224	241	241	241	73	51	KENYA
KOREA	51	3,449	3,307	2,788	2,427	1,006	1,724	2,274	3,121	2,137	3,374	51	COREE
KOREA	57	753	773	795	459	46	18	131		41	14	57	COREE
MALAYSIA	57	6	8			1			3	3		57	MALAISIE
MAURITIUS	51	143	172	162	228	172	264	194	227	196	190	51	MAURICE
MOZAMBIQUE	51									312	358	51	MOZAMBIQUE
OMAN	51	751	1,551	811	774	251	808	694	563	973	760	51	OMAN
PAKISTAN	51	680	1,121	2,208	1,932	3,357	3,398	2,976	3,787	3,594	3,814	51	PAKISTAN
SEYCHELLES	51	4	4	4	23	13	7		2	0	141	51	SEYCHELLES
SOUTH AFRICA	51						1	2				51	AFRIQUE DU SUD
SPAIN	51							163	543			51	ESPAGNE
SRI LANKA	51	1,338	5,687	4,049	6,424	7,783	6,543	11,437	14,027	11,126	11,126	51	SRI LANKA
TANZANIA	51	133	384	333	454	288	300	531	670	580	656	51	TANZANIE
UNITED ARAB EMI.	51	182	194	200	200	192	199	193	193	180		51	EMI. ARABES UNIS
USSR	51	80		2								51	URSS
Not elsewhere included	51	272	223	629	1,527	1,001	1,112	1,309		57	57	51	Non compris ailleurs
Not elsewhere included	57	133	109	2,552	3,654	3,022	3,351	3,075	4,518	4,518	4,518	57	Non compris ailleurs
TOTAL		21,560	26,972	26,900	30,748	30,218	35,787	40,834	45,078	52,496	46,699		TOTAL

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



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

7.4.1 Indian Ocean (IOTC Areas 51 and 57 combined)
Océan Indien (Zones 51 et 57 cofondues)

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

**7.4.1 INDIAN OCEAN (Areas 51 and 57 combined)
OCEAN INDIEN (Zones 51 57 Cofondues)**

**Unit: tonnes
Unite: tonnes**

Species/Espèce Country/Pays	Gear/Engin	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
<i>Thunnus albacares</i> (Yellowfin tuna / Albacore)											
AUSTRALIA	BB			1	11						
	GILL									1	
	HAND				1	1		3	4	18	1
	LL			207	66	22	14	87	642	244	104
	PS	40	12								1
	TROL			8	2			1	1		1
Country total/ Total pays		40	12	216	80	23	14	91	647	263	107
BELIZE	PS							6,914	10,296	9,301	
CAYMAN IS	PS				804						
CHINA(TAIWAN)	GILL	52	35	37	88	6	1				
	LL	18,373	16,547	15,221	12,399	8,595	21,141	75,819	29,271	19,870	29,530
Country total/ Total pays		18,425	16,582	15,258	12,487	8,601	21,142	75,819	29,271	19,870	29,530
COMOROS	HAND			2,115	2,115	2,115	1,328	1,328	1,571	1,571	1,546
	TROL			1,206	1,206	1,206	3,412	3,412	4,036	4,036	3,972
	UNCL	140	150				2	2	2	2	2
Country total/ Total pays		140	150	3,321	3,321	3,321	4,742	4,742	5,609	5,609	5,520
FRANCE	HAND										428
	LL					18	71	156	156		211
	PS	37,118	54,149	38,411	44,465	41,154	53,212	50,616	34,152	41,185	38,154
	TROL	170	209	198	198	244	317	463	463		
Country total/ Total pays		37,288	54,358	38,609	44,663	41,416	53,600	51,235	34,771	41,185	38,793
HONDURAS	LL			70	69	90	94	2,471	1,545	1,893	1,893
Country total/ Total pays				70	69	90	94	2,471	1,545	1,893	1,893
INDIA	LL	275	152	35	20	56	46	260	210	210	
	UNCL										280
Country total/ Total pays		275	152	35	20	56	46	260	210	210	280
INDONESIA	GILL	29	61	83	178	288	288	288	288	288	288
	LL	5,514	5,572	13,912	29,900	24,389	4,543	2,990	2,990	2,990	2,990
	PS	183	192	255	270	603	293	293	293	293	293
	UNCL	1,698	1,460	44	68	117	117	117	117	117	117
Country total/ Total pays		7,424	7,285	14,294	30,416	25,397	5,241	3,688	3,688	3,688	3,688
IRAN I R	GILL			980	2,280	3,238	12,104	13,300	19,450	22,495	28,465
	LL						380	4,980	4,980	380	380
	PS						2,081	3,356	2,732	4,300	4,300
Country total/ Total pays				980	2,280	3,238	14,565	21,636	27,162	27,175	33,145
JAPAN	LL	7,552	8,554	3,568	6,192	3,847	3,843	3,377	6,965	7,954	12,755
	PS	261	390	883	2,973	5,054	11,882	10,946	5,339	4,751	3,912
Country total/ Total pays		7,813	8,944	4,451	9,165	8,901	15,725	14,323	12,304	12,705	16,667
KENYA	TROL	19	27	39	50	71	75	80	80	80	
KOREA REP	LL	14,461	15,442	9,318	8,057	3,455	3,759	3,866	4,165	2,811	3,960
Country total/ Total pays		14,461	15,442	9,318	8,057	3,455	3,759	3,866	4,165	2,811	3,960
LIBERIA	PS						5,149	8,079	5,836	5,836	
MALDIVES	BB	6,531	6,378	5,831	5,230	7,654	8,414	10,023	12,889	12,266	12,130
	GILL								1	1	2

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

**7.4.1 INDIAN OCEAN (Areas 51 and 57 combined)
OCEAN INDIEN (Zones 51 57 Cofondues)**

**Unit: tonnes
Unite: tonnes**

Species/Espèce Country/Pays	Gear/Engin	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
MALDIVES	HAND	2	3	6	2	1	2	3	1	1	13
	LL										14
	TROL	137	154	245	50	55	278	83	220	209	299
	UNCL								16	15	
Country total/ Total pays		6,670	6,535	6,082	5,282	7,710	8,694	10,109	13,127	12,492	12,458
MALTA	PS				2,845	2,381	1,625				
MAURITIUS	LL	81	113	121	26	71	73	9	7	15	6
	PS	1,597	1,231	1,679	1,357	2,621	2,130	2,454	1,777	1,636	633
	TROL	16	8	48	51	49	82	74	74	74	74
Country total/ Total pays		1,694	1,352	1,848	1,434	2,741	2,285	2,537	1,858	1,725	713
NEI	LL	544	721	16,253	28,647	21,635	24,716	30,463	27,477	27,477	27,477
	PS										25,349
Country total/ Total pays		544	721	16,253	28,647	21,635	24,716	30,463	27,477	27,477	52,826
OMAN	LL				4,212	1,229	1,976	10,471	8,082	10,576	8,266
	UNCL	5,842	15,485	16,877	14,084	8,996	13,419	11,386	13,921	18,008	14,074
Country total/ Total pays		5,842	15,485	16,877	18,296	10,225	15,395	21,857	22,003	28,584	22,340
PAKISTAN	GILL	2,336	3,733	8,560	3,156	4,780	3,913	2,629	2,426	2,110	2,155
	LL					1,700	19,481	28,188	2,178	3,030	3,095
Country total/ Total pays		2,336	3,733	8,560	3,156	6,480	23,394	30,817	4,604	5,140	5,250
PANAMA	PS	3,831	3,597	1,941	10,569	11,594	7,021	9,531	7,857	9,855	
SEYCHELLES	HAND	5	2		14	9	4				
	PS					362	221				
	TROL	3	1		1	1					
	UNCL										40
Country total/ Total pays		8	3		15	372	225				40
SOUTH AFRICA	HAND	1	1		70	7	13	24	6	26	
	LL							5	25		
SPAIN	PS	20,469	43,159	33,852	35,917	46,339	42,103	54,259	47,742	70,015	69,250
Country total/ Total pays		20,469	43,159	33,852	35,917	46,339	42,103	54,264	47,767	70,015	69,250
SRI LANKA	BB		5								
	GILL	2,124	8,076	9,273	7,166	10,952	9,984	10,427	11,069	7,831	7,831
	HAND	5	43	2	51		3	41	7	5	5
	LL	157	424	837	683	1,119	459	1,138	852	852	852
	PS							1			
	TROL	7	56	22	3	59		5	4	3	3
	UNCL							4	7	5	5
Country total/ Total pays		2,293	8,604	10,134	7,903	12,130	10,446	11,616	11,939	8,696	8,696
USSR	LL		8	2							
	PS	3,578	4,153	3,128	2,428	3,059					
Country total/ Total pays		3,578	4,161	3,130	2,428	3,059					
YEMEN AR RP	UNCL	519	1,628	667	695	771	748	804	804	800	800

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

**7.4.1 INDIAN OCEAN (Areas 51 and 57 combined)
OCEAN INDIEN (Zones 51 57 Cofondues)**

**Unit: tonnes
Unite: tonnes**

Species/Espèce Country/Pays	Gear/Engin	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
Catch by gear/ Capture par engin											
	BB	6,531	6,383	5,832	5,241	7,654	8,414	10,023	12,889	12,266	12,130
	GILL	4,541	11,905	18,933	12,868	19,264	26,290	26,644	33,234	32,726	38,741
	HAND	13	49	2,123	2,253	2,133	1,350	1,399	1,589	1,621	1,993
	LL	46,957	47,533	59,544	90,271	66,226	80,596	164,280	89,545	78,302	91,533
	PS	67,077	106,883	80,149	101,628	113,167	125,717	146,449	116,024	147,172	141,892
	TROL	352	455	1,766	1,561	1,685	4,164	4,118	4,878	4,402	4,349
	UNCL	8,199	18,723	17,588	14,847	9,884	14,286	12,313	14,867	18,947	15,318
Species total/ Total espèce		133,670	191,931	185,935	228,669	220,013	260,817	365,226	273,026	295,436	305,956

Thunnus obesus

(Bigeye tuna / Patudo; Thon obèse)

AUSTRALIA	BB	14		1					4		
	LL			18		3	125	475	142	84	25
	TROL										1
Country total/ Total pays		14		19		3	125	475	146	84	26
BELIZE	PS							983	1,221	1,890	
CAYMAN IS	PS				12						
CHINA(TAIWAN)	GILL	103	1,919	465	168	117	17				
	LL	15,257	16,752	14,863	17,297	17,817	16,366	34,206	23,990	28,240	28,234
Country total/ Total pays		15,360	18,671	15,328	17,465	17,934	16,383	34,206	23,990	28,240	28,234
COMOROS	HAND			25	25	25	16	16	19	19	18
	TROL			4	4	4	11	11	13	13	12
Country total/ Total pays				29	29	29	27	27	32	32	30
FRANCE	HAND										5
	LL										94
	PS	3,322	2,852	3,568	4,376	6,699	4,255	5,070	3,662	5,334	8,777
Country total/ Total pays		3,322	2,852	3,568	4,376	6,699	4,255	5,070	3,662	5,334	8,876
HONDURAS	LL			51	58	52	53	123	190	39	39
Country total/ Total pays				51	58	52	53	123	190	39	39
INDIA	LL	1						997	1,237	1,237	
	UNCL										1,650
Country total/ Total pays		1						997	1,237	1,237	1,650
INDONESIA	LL	2,774	3,529	3,138	6,744	5,500	26,862	26,456	26,456	26,456	26,456
JAPAN	LL	14,744	12,149	6,905	9,309	7,140	4,786	6,911	14,543	15,862	15,679
	PS	123	277	581	1,105	1,269	1,757	1,959	4,178	3,600	1,335
Country total/ Total pays		14,867	12,426	7,486	10,414	8,409	6,543	8,870	18,721	19,462	17,014
KOREA REP	LL	15,941	18,986	13,452	11,860	2,443	4,676	5,743	9,475	7,077	12,403
Country total/ Total pays		15,941	18,986	13,452	11,860	2,443	4,676	5,743	9,475	7,077	12,403
LIBERIA	PS						397	952	280	280	
MALTA	PS					18	109				
MAURITIUS	LL	53	90	6	12	36	136	35	73	8	4
	PS	601	681	1,305	816	1,059	727	619	646	552	257
	TROL						10	10	10	10	10

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

**7.4.1 INDIAN OCEAN (Areas 51 and 57 combined)
OCEAN INDIEN (Zones 51 57 Cofondues)**

**Unit: tonnes
Unite: tonnes**

Species/Espèce Country/Pays	Gear/Engin	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
Country total/ Total pays		654	771	1,311	828	1,095	873	664	729	570	271
NEI	LL	76	13	2,110	2,943	2,924	3,087	2,961	4,348	4,348	4,348
	PS										1,690
Country total/ Total pays		76	13	2,110	2,943	2,924	3,087	2,961	4,348	4,348	6,038
PANAMA	PS	40	258	214	437	95	469	421	866	2,183	
SEYCHELLES	PS					20	11				
	UNCL										39
Country total/ Total pays						20	11				39
SOUTH AFRICA	HAND					17	2				
SPAIN	LL							9	23		
	PS	1,925	2,846	3,537	1,133	7,279	2,925	4,048	7,798	16,584	13,312
Country total/ Total pays		1,925	2,846	3,537	1,133	7,279	2,925	4,057	7,821	16,584	13,312
SRI LANKA	GILL	1	43	109	99	1	21	14	147	1,243	1,243
	LL		2	7	6	18	148	995	865	865	865
	TROL		1								
Country total/ Total pays		1	46	116	105	19	169	1,009	1,012	2,108	2,108
USSR	LL		2								
	PS	4	287	108	223	247					
Country total/ Total pays		4	289	108	223	247					
Catch by gear/ Capture par engin											
	BB	14		1					4		
	GILL	104	1,962	574	267	118	38	14	147	1,243	1,243
	HAND			25	25	42	18	16	19	19	23
	LL	48,846	51,523	40,550	48,229	35,933	56,239	78,911	81,342	84,216	88,147
	PS	6,015	7,201	9,313	8,102	16,686	10,650	14,052	18,651	30,423	25,371
	TROL		1	4	4	4	21	21	23	23	23
	UNCL										1,689
Species total/ Total espèce		54,979	60,687	50,467	56,627	52,783	66,966	93,014	100,186	115,924	116,496

Thunnus alalunga

(Albacore tuna / Germon)

AUSTRALIA	BB	1		1			6	8	14	3	
	LL			29		59	42	93	113	23	3
	PS						1	2			1
	TROL					35					
	UNCL					3					
Country total/ Total pays		1		30		97	49	103	127	26	4
BELIZE	PS							124	232	150	
CAYMAN IS	PS				21						
CHINA(TAIWAN)	GILL	12,179	14,441	14,357	21,142	9,001	1,322				
	LL	13,137	11,048	7,097	5,756	13,102	11,103	11,890	14,407	14,209	16,930
Country total/ Total pays		25,316	25,489	21,454	26,898	22,103	12,425	11,890	14,407	14,209	16,930
FRANCE	HAND										59
	LL					22	30	65	65		294

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

**7.4.1 INDIAN OCEAN (Areas 51 and 57 combined)
OCEAN INDIEN (Zones 51 57 Cofondues)**

**Unit: tonnes
Unite: tonnes**

Species/Espèce Country/Pays	Gear/Engin	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
FRANCE	PS	235	201	6	35	875	1,410	310	259	351	391
	TROL	13	16	15	15	19	25	37	37		
Country total/ Total pays		248	217	21	50	916	1,465	412	361	351	744
HONDURAS	LL			176	205	178	222	377			
INDONESIA	LL	1,806	1,232	1,753	3,768	3,073	1,559	2,828	2,828	2,828	2,828
JAPAN	LL	1,641	1,171	776	1,066	830	1,040	895	1,487	2,043	2,590
Country total/ Total pays		1,641	1,171	776	1,066	830	1,040	895	1,487	2,043	2,590
KOREA REP	LL	243	126	61	35		176	138	172	156	100
Country total/ Total pays		243	126	61	35		176	138	172	156	100
LIBERIA	PS						40	37	3	3	
MALTA	PS					183	71				
MAURITIUS	LL	45	41	56	28	20					
	TROL						2	2	2	2	2
Country total/ Total pays		45	41	56	28	20	2	2	2	2	2
NEI	LL			11	14	14	16	15	22	22	22
	PS										266
Country total/ Total pays				11	14	14	16	15	22	22	288
PANAMA	PS				137	186	360	20	279	192	
SOUTH AFRICA	HAND				25	1		2	1	2	
SPAIN	PS	13	245	220	120	1,065	1,865	634	1,770	559	928
USSR	LL			1							
	PS	4	1		2						
Country total/ Total pays		4	1	1	2						

Catch by gear/ Capture par engin

BB	1		1			6	8	14	3		
GILL	12,179	14,441	14,357	21,142	9,001	1,322					
HAND				25	1		2	1	2	59	
LL	16,872	13,618	9,960	10,872	17,298	14,188	16,301	19,094	19,281	22,767	
PS	252	447	226	315	2,309	3,747	1,127	2,543	1,255	1,586	
TROL	13	16	15	15	54	27	39	39	2	2	
UNCL					3						

Species total/ Total espèce	29,317	28,522	24,559	32,369	28,666	19,290	17,477	21,691	20,543	24,414
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Thunnus maccoyii

(Southern Bluefin tuna / Thon rouge du sud)

AUSTRALIA	BB	1,210	1,078	415	257	104				828	
	LL			19	998	1,147	575	621	480	304	1
	PS	9,593	9,500	4,638	3,603	2,345	1,593	1,531	2,019	1,799	4,731
	TROL				38	57	16				
	UNCL					4					
Country total/ Total pays		10,803	10,578	5,072	4,896	3,657	2,184	2,152	2,499	2,931	4,732
CHINA(TAIWAN)	GILL	14	36	12	8	7	1				
	LL	98	89	168	169	109	81	617	787	1,302	1,258
Country total/ Total pays		112	125	180	177	116	82	617	787	1,302	1,258

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

**7.4.1 INDIAN OCEAN (Areas 51 and 57 combined)
OCEAN INDIEN (Zones 51 57 Cofondues)**

**Unit: tonnes
Unite: tonnes**

Species/Espèce Country/Pays	Gear/Engin	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
INDONESIA	LL	17	29	24	54	44	166	228	228	228	228
JAPAN	LL	8,397	8,256	8,915	4,338	2,475	2,949	1,822	2,520	3,145	4,436
Country total/ Total pays		8,397	8,256	8,915	4,338	2,475	2,949	1,822	2,520	3,145	4,436
KOREA REP	LL								129	416	1,203
Country total/ Total pays									129	416	1,203
Catch by gear/ Capture par engin											
	BB	1,210	1,078	415	257	104				828	
	GILL	14	36	12	8	7	1				
	LL	8,512	8,374	9,126	5,559	3,775	3,771	3,288	4,144	5,395	7,126
	PS	9,593	9,500	4,638	3,603	2,345	1,593	1,531	2,019	1,799	4,731
	TROL				38	57	16				
	UNCL					4					
Species total/ Total espèce		19,329	18,988	14,191	9,465	6,292	5,381	4,819	6,163	8,022	11,857

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

AUSTRALIA	BB	139	38	3	46		16		50	465	
	HAND			1	1						1
	LL								2	1	
	PS	808	43		583	761	318	29	1,151	465	210
	TROL			8	9				1		
Country total/ Total pays		947	81	12	639	761	334	29	1,204	931	211
BELIZE	PS							7,260	13,831	9,008	
CAYMAN IS	PS				704						
CHINA(TAIWAN)	GILL	9	48	82	94						
	LL	4	11	14	11	34	76	218	14	4	377
Country total/ Total pays		13	59	96	105	34	76	218	14	4	377
COMOROS	HAND			1,038	1,038	1,038	40	40	47	47	46
	TROL			2,762	2,762	2,762	1,807	1,807	2,138	2,138	2,104
	UNCL	1,660	1,740								
Country total/ Total pays		1,660	1,740	3,800	3,800	3,800	1,847	1,847	2,185	2,185	2,150
FRANCE	HAND										96
	PS	48,765	45,169	43,082	30,126	35,111	36,852	36,959	54,748	47,658	32,018
	TROL	32	39	37	37	46	59	86	86		
Country total/ Total pays		48,797	45,208	43,119	30,163	35,157	36,911	37,045	54,834	47,658	32,114
HONDURAS	LL							4		9	9
Country total/ Total pays								4		9	9
INDIA	UNCL	5,896	5,112	6,400	5,791	5,572	5,797	12,424	6,435	6,317	8,650
Country total/ Total pays		5,896	5,112	6,400	5,791	5,572	5,797	12,424	6,435	6,317	8,650
INDONESIA	GILL	282	593	810	1,743	2,815	2,815	2,088	2,422	2,597	2,597
	PS	912	957	929	996	865	1,417	1,229	1,425	1,528	1,528
	UNCL	10,836	12,199	17,421	11,974	11,465	12,763	15,663	18,164	19,475	19,475
Country total/ Total pays		12,030	13,749	19,160	14,713	15,145	16,995	18,980	22,011	23,600	23,600

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

**7.4.1 INDIAN OCEAN (Areas 51 and 57 combined)
OCEAN INDIEN (Zones 51 57 Cofondues)**

**Unit: tonnes
Unite: tonnes**

Species/Espèce Country/Pays	Gear/Engin	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
IRAN I R	GILL HAND			347	808	1,148	4,291	4,353	7,399 1	1,133	5
Country total/ Total pays				347	808	1,148	4,291	4,353	7,400	1,133	5
JAPAN	LL	1	5	2	3	1			9	9	7
	PS	883	2,251	3,449	10,918	15,877	31,473	31,309	20,090	16,077	7,025
Country total/ Total pays		884	2,256	3,451	10,921	15,878	31,473	31,309	20,099	16,086	7,032
KENYA	UNCL										108
KOREA REP	LL		13	1			2	1			
Country total/ Total pays			13	1			2	1			
LIBERIA	PS						9,984	7,995	8,243	8,243	
MALDIVES	BB	41,872	58,108	57,808	59,771	58,761	57,609	58,559	68,732	69,617	66,174
	GILL								3	3	2
	HAND	1	2	13	4	1	15	7			13
	LL										14
	TROL	239	436	323	128	137	953	174	453	459	299
	UNCL								222	225	
Country total/ Total pays		42,112	58,546	58,144	59,903	58,899	58,577	58,740	69,410	70,304	66,502
MALTA	PS				2,761	1,666	2,386				
MAURITIUS	LL		2	1					1		
	PS	4,353	5,018	5,593	4,083	6,490	6,020	6,862	5,125	3,808	1,858
	TROL	6	4	4	4	4	41	40	40	40	40
Country total/ Total pays		4,359	5,024	5,598	4,087	6,494	6,061	6,902	5,166	3,848	1,898
NEI	PS										29,625
OMAN	UNCL								375	775	606
PAKISTAN	GILL	3,680	5,515	7,478	7,555	7,419	6,113	6,918	8,134	7,089	4,140
PANAMA	PS	4,210	5,111	3,644	13,118	4,618	9,739	7,541	8,358	7,270	
SEYCHELLES	PS					1,836	643				
SOUTH AFRICA	HAND				1		1	3	1	1	
SPAIN	PS	35,760	52,863	77,632	47,321	37,898	61,853	37,130	51,417	54,498	53,220
SRI LANKA	BB	56	488	1,757	56	204	322	137	4	4	4
	GILL	2,349	19,577	22,609	24,994	27,854	23,788	24,059	21,504	18,249	18,249
	HAND	3	24	107			15	195	1	1	1
	LL	1	55	1				295	9	9	9
	PS	3				157		16			
	TROL	18	164	18	54	631	21	95	20	17	17
	UNCL							35	10	8	8
Country total/ Total pays		2,430	20,308	24,492	25,104	28,846	24,146	24,832	21,548	18,288	18,288
USSR	PS	4,685	2,703	2,684	3,932	5,579					
YEMEN AR RP	UNCL	36		12	13	14	13	14	14	15	88

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

**7.4.1 INDIAN OCEAN (Areas 51 and 57 combined)
OCEAN INDIEN (Zones 51 57 Cofondues)**

**Unit: tonnes
Unite: tonnes**

Species/Espèce Country/Pays	Gear/Engin	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
Catch by gear/ Capture par engin											
	BB	42,067	58,634	59,568	59,873	58,965	57,947	58,696	68,786	70,086	66,178
	GILL	6,320	25,733	31,326	35,194	39,236	37,007	37,418	39,462	29,071	24,993
	HAND	4	26	1,159	1,044	1,039	71	245	50	49	157
	LL	6	86	19	14	35	78	518	35	32	416
	PS	100,379	114,115	137,013	114,542	110,858	160,685	136,330	164,388	148,555	125,484
	TROL	295	643	3,152	2,994	3,580	2,881	2,202	2,738	2,654	2,460
	UNCL	18,428	19,051	23,833	17,778	17,051	18,573	28,136	25,220	26,815	28,935
Species total/ Total espèce		167,499	218,288	256,070	231,439	230,764	277,242	263,545	300,679	277,262	248,623

Thunnus tonggol

(Longtail tuna / Thon mignon)

AUSTRALIA	HAND			14	42	13	13		2	1	
	LL			1	1						
	TROL	16	40	4	9	1					
Country total/ Total pays		16	40	19	52	14	13		2	1	
CHINA(TAIWAN)	LL										4,735
Country total/ Total pays											4,735
INDIA	UNCL	478	1,291	901	880	3,656	2,384	3,556	4,953	7,036	9,670
Country total/ Total pays		478	1,291	901	880	3,656	2,384	3,556	4,953	7,036	9,670
IRAN I R	GILL	12,069	16,907	19,399	14,924	14,552	9,758	8,150	11,540	27,188	16,475
	HAND								560		
Country total/ Total pays		12,069	16,907	19,399	14,924	14,552	9,758	8,150	12,100	27,188	16,475
MALAYSIA	GILL		935	84	148	157	258	473	147	186	
	PS		805	170	1,325	1,450	2,350	1,438	820	1,040	
	TROL				7		6		2	2	
	UNCL							19	3	4	
Country total/ Total pays			1,740	254	1,480	1,607	2,614	1,930	972	1,232	
NEI	UNCL									351	351
OMAN	UNCL	17,257	15,669	6,527	6,657	4,286	5,965	5,795	5,246	3,967	3,100
PAKISTAN	GILL	5,918	6,143	4,856	6,052	5,939	5,807	4,467	5,807	5,006	4,121
SAUDI ARABIA	GILL									52	96
	HAND									177	10
	TROL									5	5
	UNCL										4
Country total/ Total pays										234	115
SRI LANKA	GILL	4	1	1		2		11	57		
	HAND							1			
	TROL	6	1		4	2					
Country total/ Total pays		10	2	1	4	4		12	57		
THAILAND	GILL	391	90	93	63	342	132	1,282	1,999	2,033	2,074
	PS	1,397	1,174	1,418	964	5,212	2,011	19,425	30,384	30,901	31,532
	UNCL	32	33	18	12	66	26	243	379	386	394
Country total/ Total pays		1,820	1,297	1,529	1,039	5,620	2,169	20,950	32,762	33,320	34,000

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

**7.4.1 INDIAN OCEAN (Areas 51 and 57 combined)
OCEAN INDIEN (Zones 51 57 Cofondues)**

**Unit: tonnes
Unite: tonnes**

Species/Espèce Country/Pays	Gear/Engin	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
UNTD ARAB EM	GILL		2,948	2,954	2,954	2,861	2,969	3,000	3,349	2,490	5,774
	TROL		472	473	473	458	475	480	536	398	
	UNCL	3,654	511	512	512	496	515	520	581	432	
	Country total/ Total pays	3,654	3,931	3,939	3,939	3,815	3,959	4,000	4,466	3,320	5,774
YEMEN AR RP	UNCL	520	593	563	1,276	651	1,324	1,707	2,291	2,204	1,887
Catch by gear/ Capture par engin											
	GILL	18,382	27,024	27,387	24,141	23,853	18,924	17,383	22,899	36,955	28,540
	HAND			14	42	13	13	1	562	178	10
	LL			1	1						4,735
	PS	1,397	1,979	1,588	2,289	6,662	4,361	20,863	31,204	31,941	31,532
	TROL	22	513	477	493	461	481	480	538	405	5
	UNCL	21,941	18,097	8,521	9,337	9,155	10,214	11,840	13,453	14,380	15,406
Species total/ Total espèce		41,742	47,613	37,988	36,303	40,144	33,993	50,567	68,656	83,859	80,228

Euthynnus affinis

(Kawakawa / Thonine orientale)

AUSTRALIA	TROL			1		1					
FRANCE	HAND										28
INDIA	UNCL	13,850	15,233	26,324	32,765	17,565	23,400	16,256	15,705	18,781	25,900
Country total/ Total pays		13,850	15,233	26,324	32,765	17,565	23,400	16,256	15,705	18,781	25,900
INDONESIA	GILL	3	7	9	20	32	32	32	32	32	32
	UNCL	32	67	49	66	100	101	102	102	102	102
	Country total/ Total pays	35	74	58	86	132	133	134	134	134	134
IRAN I R	GILL	647	2,165	766	696	660	722	518	2,084	3,911	5,665
	HAND								16		
	Country total/ Total pays	647	2,165	766	696	660	722	518	2,100	3,911	5,665
MALAYSIA	GILL		291	26	47	50	82	149	46	59	146
	PS		1,906	403	3,092	3,384	5,483	3,356	1,913	2,426	6,017
	TROL				7		6		2	2	5
	UNCL							19	3	4	10
	Country total/ Total pays		2,197	429	3,146	3,434	5,571	3,524	1,964	2,491	6,178
MALDIVES	BB	566	701	563	1,253	1,248	1,261	3,261	1,713	1,736	2,596
	GILL										2
	HAND							13	5	5	48
	LL								31	31	115
	TROL	666	547	736	638	413	1,169	475	907	919	1,028
	UNCL	6	9	24	10	16	20				
	Country total/ Total pays	1,238	1,257	1,323	1,901	1,677	2,450	3,749	2,656	2,691	3,789
NEI	UNCL									140	140
OMAN	UNCL	2,546	3,420	1,708	1,831	1,137	1,439	701	1,134	2,064	1,613
PAKISTAN	GILL	1,906	3,982	1,407	1,884	1,721	1,468	1,467	1,716	1,449	2,400
SAUDI ARABIA	GILL									72	77
	HAND									47	84
	UNCL									2	1
	Country total/ Total pays									121	162

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

**7.4.1 INDIAN OCEAN (Areas 51 and 57 combined)
OCEAN INDIEN (Zones 51 57 Cofondues)**

**Unit: tonnes
Unite: tonnes**

Species/Espèce Country/Pays	Gear/Engin	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
SEYCHELLES	HAND	269	150	222	181	290	259	159	170	100	
	TROL	5	3	10	7	3	2	4			
	UNCL						1				176
	Country total/ Total pays	274	153	232	188	293	262	163	170	100	176
SOUTH AFRICA SRI LANKA	HAND				1	1	1	1		1	
	BB	1	12	2							
	GILL	146	572	1,698	728	511	553	244	1,531	2,066	2,066
	HAND	3	6	66	11		4	17			
	LL		1								
	PS	2	1				56	3			
	TROL	164	168	862	1,422	1,669	442	148	15	20	20
	Country total/ Total pays	316	760	2,628	2,161	2,180	1,055	412	1,546	2,086	2,086
THAILAND	GILL	14	215	180	365	575	631	1,280	1,065	1,088	1,115
	PS	4,369	2,006	2,043	4,137	6,522	7,157	14,521	12,081	12,341	12,648
	UNCL	169	169	169	342	540	592	1,202	1,000	1,021	1,046
	Country total/ Total pays	4,552	2,390	2,392	4,844	7,637	8,380	17,003	14,146	14,450	14,809
UNTD ARAB EM	GILL		1,695	1,760	1,800	1,744	1,796	1,050	2,044	1,796	
	TROL		271	282	288	279	287	168	327	287	
	UNCL	2,108	294	305	312	302	311	182	354	311	
	Country total/ Total pays	2,108	2,260	2,347	2,400	2,325	2,394	1,400	2,725	2,394	
YEMEN AR RP	UNCL	1,277	1,628	1,252	1,569	1,601	1,615	504	1,164	1,226	1,183
Catch by gear/ Capture par engin											
	BB	567	713	565	1,253	1,248	1,261	3,261	1,713	1,736	2,596
	GILL	2,716	8,927	5,846	5,540	5,293	5,284	4,740	8,518	10,473	11,503
	HAND	272	156	288	193	291	264	190	191	153	160
	LL		1						31	31	115
	PS	4,371	3,913	2,446	7,229	9,906	12,696	17,880	13,994	14,767	18,665
	TROL	835	989	1,891	2,362	2,365	1,906	795	1,251	1,228	1,053
	UNCL	19,988	20,820	29,831	36,895	21,261	27,479	18,966	19,462	23,651	30,171
Species total/ Total espèce		28,749	35,519	40,867	53,472	40,364	48,890	45,832	45,160	52,039	64,263

Auxis rochei

(Bullet tuna / Bonitou)

SRI LANKA	GILL	12	27	241	133	511	295	156	634	881	881
	HAND				1			3			
	PS			1			5				
	TROL	7	5	9	175	244	318	312	2	3	3
Country total/ Total pays		19	32	251	309	755	618	471	636	884	884

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

**7.4.1 INDIAN OCEAN (Areas 51 and 57 combined)
OCEAN INDIEN (Zones 51 57 Cofondues)**

**Unit: tonnes
Unite: tonnes**

Species/Espèce Country/Pays	Gear/Engin	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
Catch by gear/ Capture par engin											
	GILL	12	27	241	133	511	295	156	634	881	881
	HAND				1			3			
	PS			1			5				
	TROL	7	5	9	175	244	318	312	2	3	3
Species total/ Total espèce		19	32	251	309	755	618	471	636	884	884

***Auxis thazard* (Frigate tuna / Auxide)**

IRAN I R	GILL	394	348	160	70	480	300	436	176	4,438	740
	HAND								24		
Country total/ Total pays		394	348	160	70	480	300	436	200	4,438	740
MALDIVES	BB	1,605	1,387	1,928	2,781	2,423	3,103	5,250	3,745	3,658	6,073
	GILL										1
	HAND							6	1	1	19
	LL										40
	TROL	316	239	205	232	154	275	199	257	251	351
	UNCL	9	3	12	5	5	11		15	15	
Country total/ Total pays		1,930	1,629	2,145	3,018	2,582	3,389	5,455	4,018	3,925	6,484
NEI	UNCL									100	100
OMAN	UNCL	321	457	888	539	130	210	354	394	786	
SRI LANKA	BB	1	34	71		1	92				
	GILL	36	394	2,254	1,510	782	1,113	2,717	2,446	2,974	2,974
	HAND		3	12	5		11	23			
	LL		13								
	PS	35	29	130	70	5,176	593	521	22		
	TROL	13	368	315	493	349	599	279	103	125	125
	UNCL								19	23	23
Country total/ Total pays		85	841	2,782	2,078	6,308	2,408	3,540	2,590	3,122	3,122
THAILAND	GILL	8	131	77	65	65	89	180	150	153	
	PS	7,235	1,229	875	742	742	1,008	2,054	1,705	1,742	
	UNCL	228	228	228	193	193	263	536	445	455	
Country total/ Total pays		7,471	1,588	1,180	1,000	1,000	1,360	2,770	2,300	2,350	
UNTD ARAB EM	GILL		465	466	488	473	488	488	552	429	578
	TROL		74	75	78	76	78	78	89	69	
	UNCL	576	81	81	85	82	85	85	96	74	
Country total/ Total pays		576	620	622	651	631	651	651	737	572	578
YEMEN AR RP	UNCL		75	21	22	24	23	25	25	20	

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

7.4.1 INDIAN OCEAN (Areas 51 and 57 combined) OCEAN INDIEN (Zones 51 57 Cofondues)

Unit: tonnes
Unite: tonnes

Species/Espèce Country/Pays	Gear/Engin	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
Catch by gear/ Capture par engin											
	BB	1,606	1,421	1,999	2,781	2,424	3,195	5,250	3,745	3,658	6,073
	GILL	438	1,338	2,957	2,133	1,800	1,990	3,821	3,324	7,994	4,293
	HAND		3	12	5		11	29	25	1	19
	LL		13								40
	PS	7,270	1,258	1,005	812	5,918	1,601	2,575	1,727	1,742	
	TROL	329	681	595	803	579	952	556	449	445	476
	UNCL	1,134	844	1,230	844	434	592	1,000	994	1,473	123
Species total/ Total espèce		10,777	5,558	7,798	7,378	11,155	8,341	13,231	10,264	15,313	11,024

Auxis spp.

(Frigate and Bullet tunas / Auxides et Bonitous)

INDIA	UNCL	4,456	5,992	7,462	6,986	5,407	7,896	3,365	12,463	5,917	8,120
Country total/ Total pays		4,456	5,992	7,462	6,986	5,407	7,896	3,365	12,463	5,917	8,120
INDONESIA	GILL	6	13	18	40	64	64	64	64	64	64
	UNCL	596	1,899	1,146	1,771	3,034	3,035	3,036	3,036	3,036	3,036
Country total/ Total pays		602	1,912	1,164	1,811	3,098	3,099	3,100	3,100	3,100	3,100
LIBERIA	PS						28	13	10	10	
OMAN	UNCL										614
PAKISTAN	GILL	64	27	23			21	7	36	36	
THAILAND	UNCL										2,410
USSR	PS	102	11	9	21	22					
YEMEN AR RP	UNCL										20

Catch by gear/ Capture par engin

GILL	70	40	41	40	64	85	71	100	100	64
PS	102	11	9	21	22	28	13	10	10	
UNCL	5,052	7,891	8,608	8,757	8,441	10,931	6,401	15,499	8,953	14,200

Species total/ Total espèce

5,224	7,942	8,658	8,818	8,527	11,044	6,485	15,609	9,063	14,264
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Sarda orientalis

(Indo-Pacific Bonito / Bonito oriental)

EGYPT	UNCL										318
OMAN	UNCL	254	362	703	1,015	1,637	298	224	160	788	616
SOUTH AFRICA	HAND						2	1	2		
SRI LANKA	GILL			3	50	3	8	8			
	HAND							1			
	TROL			15	1,194	64	23				
Country total/ Total pays				18	1,244	67	31	9			
YEMEN AR RP	UNCL	10	62								

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

**7.4.1 INDIAN OCEAN (Areas 51 and 57 combined)
OCEAN INDIEN (Zones 51 57 Cofondues)**

**Unit: tonnes
Unite: tonnes**

Species/Espèce Country/Pays	Gear/Engin	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
Catch by gear/ Capture par engin											
	GILL			3	50	3	8	8			
	HAND						2	2	2		
	TROL			15	1,194	64	23				
	UNCL	264	424	703	1,015	1,637	298	224	160	788	934
Species total/ Total espèce		264	424	721	2,259	1,704	331	234	162	788	934

Thunnini and Sardini NEI

(Tunas and Bonitos NEI / Thons et bonites NCA)

AUSTRALIA	GILL						1		1	1	
	HAND					3	19	3	7	11	6
	LL							1			1
	PS	15				1	8	10	5		
	TROL			9			1	2	10	2	2
	UNCL			1		3	7	3	17	10	7
Country total/ Total pays		15		10		7	36	19	40	24	16
BANGLADESH	GILL										50
CHINA(TAIWAN)	LL	21		1	32	80	37	505			
Country total/ Total pays		21		1	32	80	37	505			
COMOROS	HAND			538	538	538	208	208	246	246	245
	TROL			140	140	140	224	224	265	265	263
	UNCL	140	150				2	2	2	2	2
Country total/ Total pays		140	150	678	678	678	434	434	513	513	510
DJIBOUTI	GILL	17	32	11	20	11	12	13	14	15	15
EGYPT	UNCL	53	16	49	86	86	191	191	1,242	1,363	2,042
FRANCE	TROL									563	
INDIA	UNCL	5,392	2,686	3,881	5,347	3,711	2,471	7,031	3,678	5,605	7,670
Country total/ Total pays		5,392	2,686	3,881	5,347	3,711	2,471	7,031	3,678	5,605	7,670
INDONESIA	PS	2,538	2,665	2,711	2,803	821	3,177	3,177	3,177	3,177	3,177
	UNCL	23,214	24,243	29,070	18,389	27,015	18,812	23,428	23,428	23,428	23,428
Country total/ Total pays		25,752	26,908	31,781	21,192	27,836	21,989	26,605	26,605	26,605	26,605
KENYA	UNCL	218	200	252	228	206	206	206	206	206	
KOREA REP	LL	1,202	1,385	985	826	244			584	577	1,082
Country total/ Total pays		1,202	1,385	985	826	244			584	577	1,082
LIBERIA	PS						155	1,354			
MADAGASCAR	TROL										10,000
MALAYSIA	GILL	1,295		170							
	PS	2,314		2,811							
	TROL	3,087		1							
	UNCL	26	1	1							
Country total/ Total pays		6,722	1	2,983							
MALDIVES	BB	60	59	90	262	215	327	550	367	416	185
	GILL										39
	HAND							1	16	18	1
	LL								3	3	2

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

**7.4.1 INDIAN OCEAN (Areas 51 and 57 combined)
OCEAN INDIEN (Zones 51 57 Cofondues)**

**Unit: tonnes
Unite: tonnes**

Species/Espèce Country/Pays	Gear/Engin	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
MALDIVES	TROL	45	25	17	20	18	9	65	1	1	398
	UNCL							12			
Country total/ Total pays		105	84	107	282	233	336	628	387	438	625
MAURITIUS	PS	43	17	16	197	466	129	344	144	183	67
	TROL	95	95	44	46	44					
Country total/ Total pays		138	112	60	243	510	129	344	144	183	67
MOZAMBIQUE	UNCL		152	1,033	5,367	119	7,338	7,000	3,914	3,347	2,461
OMAN	UNCL	214	305	592	437		701	1,189	614		
PAKISTAN	GILL	671	836	21	1,092	881	36				
	UNCL										1,990
Country total/ Total pays		671	836	21	1,092	881	36				1,990
QATAR	GILL	1									
SAUDI ARABIA	GILL									662	702
	HAND									11	35
	TROL										1
	UNCL	260	267	230	272	517	343	713	923	17	17
Country total/ Total pays		260	267	230	272	517	343	713	923	690	755
SEYCHELLES	HAND			2	2	4	19	10	14	6	
	LL								15	132	
Country total/ Total pays				2	2	4	19	10	29	138	
SOUTH AFRICA	HAND				9	30	36	44	3	11	
SRI LANKA	GILL	23	4	1		5					
	LL							14	2	2	2
Country total/ Total pays		23	4	1		5		14	2	2	2
TANZANIA	UNCL	388	532	983	1,211	823	800	538	675	670	757
USSR	LL	532	85								
	PS	20	51	66	163	20					
	UNCL	96	359	223	13						
Country total/ Total pays		648	495	289	176	20					
YEMEN AR RP	UNCL			262	273	303	294	316	316	300	300
Catch by gear/ Capture par engin											
	BB	60	59	90	262	215	327	550	367	416	185
	GILL	2,007	872	203	1,112	897	49	13	15	678	806
	HAND			540	549	575	282	266	286	303	287
	LL	1,755	1,470	986	858	324	37	520	604	714	1,087
	PS	4,930	2,733	5,604	3,163	1,308	3,469	4,885	3,326	3,360	3,244
	TROL	3,227	120	211	206	202	234	291	276	831	10,664
	UNCL	30,001	28,911	36,577	31,623	32,783	31,165	40,629	35,015	34,948	38,674
Species total/ Total espèce		41,980	34,165	44,211	37,773	36,304	35,563	47,154	39,889	41,250	54,947

***Scomberomorus commerson* (Narrow barred Spanish Mackerel / Thazard rayé)**

AUSTRALIA	GILL					1		6			
	HAND			16	47	144	149	97	23	46	26
	TROL			195	160	236	171	344	478	393	442

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

7.4.1 INDIAN OCEAN (Areas 51 and 57 combined) OCEAN INDIEN (Zones 51 57 Cofondues)

Unit: tonnes
Unite: tonnes

Species/Espèce Country/Pays	Gear/Engin	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
AUSTRALIA	UNCL			5	4	6	5	4	6	5	3
Country total/ Total pays				216	211	387	325	445	513	444	471
BAHRAIN	GILL	294	189	241	92	131	114	77	70	108	158
INDIA	UNCL	18,053	20,650	21,590	15,921	16,881	24,025	20,251	24,624	28,587	39,400
Country total/ Total pays		18,053	20,650	21,590	15,921	16,881	24,025	20,251	24,624	28,587	39,400
INDONESIA	UNCL	7,332	8,686	8,592	7,041	8,202	9,353	12,172	10,462	11,500	11,500
IRAN I R	GILL	1,063	1,000	2,510	3,380	3,720	3,328	2,869	3,112	11,067	
	HAND							188			
Country total/ Total pays		1,063	1,000	2,510	3,380	3,720	3,328	2,869	3,300	11,067	
KENYA	GILL	539	342	466	611	794	794	794	794	794	80
	HAND	80	51	69	91	118	118	118	118	118	12
	TROL	6	7	6	6	8	6	7	7	7	1
Country total/ Total pays		625	400	541	708	920	918	919	919	919	93
KUWAIT	GILL	11	23	13	7	2	33	36	59	68	85
MADAGASCAR	TROL	7,857	382	8,510	10,000	8,000	8,000	10,000	10,000	10,000	
NEI	UNCL									3,060	3,060
OMAN	LL				37	16	2	5	3		
	UNCL	25,336	27,834	11,111	7,638	3,609	3,515	3,143	3,846	6,185	4,834
Country total/ Total pays		25,336	27,834	11,111	7,675	3,625	3,517	3,148	3,849	6,185	4,834
PAKISTAN	GILL	5,286	7,535	6,699	5,823	6,467	8,379	8,432	7,157	8,618	10,108
QATAR	GILL	114	143	213	562	42	766	636	406	255	307
SAUDI ARABIA	GILL									5,305	4,154
	HAND									542	489
	TROL									371	394
	UNCL	8,860	9,362	9,243	8,662	8,768	9,872	10,374	10,851	124	239
Country total/ Total pays		8,860	9,362	9,243	8,662	8,768	9,872	10,374	10,851	6,342	5,276
SOUTH AFRICA	HAND	1	13	10	58	37	22	54	15	4	13
SRI LANKA	GILL	151	225	414	731	133	101	123	191	187	187
	HAND	12	6	44	49	9	18	38			
	LL		1		2	1			1	1	1
	TROL			1				2	11	11	11
Country total/ Total pays		163	232	459	782	143	119	163	203	199	199
UNT D ARAB EM	GILL		4,500	4,450	4,450	4,215	4,342	4,350	4,856	3,962	
	TROL		720	712	712	674	695	696	777	634	
	UNCL	5,500	780	771	771	731	753	754	842	687	
Country total/ Total pays		5,500	6,000	5,933	5,933	5,620	5,790	5,800	6,475	5,283	
YEMEN AR RP	UNCL	3,315	2,634	2,273	3,118	3,207	2,551	3,092	3,255	3,047	3,521
Catch by gear/ Capture par engin											
	GILL	7,458	13,957	15,006	15,656	15,505	17,857	17,317	16,651	30,364	15,079
	HAND	93	70	139	245	308	307	307	344	710	540
	LL		1		39	17	2	5	4	1	1
	TROL	7,863	1,109	9,424	10,878	8,918	8,872	11,049	11,273	11,416	848
	UNCL	68,396	69,946	53,585	43,155	41,404	50,074	49,790	53,886	53,195	62,557
Species total/ Total espèce		83,810	85,083	78,154	69,973	66,152	77,112	78,468	82,158	95,686	79,025

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

**7.4.1 INDIAN OCEAN (Areas 51 and 57 combined)
OCEAN INDIEN (Zones 51 57 Cofondues)**

**Unit: tonnes
Unite: tonnes**

Species/Espèce Country/Pays	Gear/Engin	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
<i>Scomberomorus guttatus</i> (Indo-Pacific king mackerel / Thazard ponctué)											
INDIA	UNCL	12,549	15,197	18,152	13,175	19,659	17,078	20,814	16,355	17,174	23,600
Country total/ Total pays		12,549	15,197	18,152	13,175	19,659	17,078	20,814	16,355	17,174	23,600
INDONESIA	UNCL	1,505	9,112	11,314	5,227	4,341	1,561	8,282	5,005	7,000	7,000
IRAN I R	GILL	706	667	1,673	2,253	2,480	2,218	1,636	1,556	5,418	
	HAND								94		
Country total/ Total pays		706	667	1,673	2,253	2,480	2,218	1,636	1,650	5,418	
KUWAIT	GILL	105	30	89	124	2	92	126	60	156	157
SRI LANKA	GILL	2	3	1	2			6	51		
	LL								1	1	1
Country total/ Total pays		2	3	1	2			6	52	1	1
Catch by gear/ Capture par engin											
	GILL	813	700	1,763	2,379	2,482	2,310	1,768	1,667	5,574	157
	HAND								94		
	LL								1	1	1
	UNCL	14,054	24,309	29,466	18,402	24,000	18,639	29,096	21,360	24,174	30,600
Species total/ Total espèce		14,867	25,009	31,229	20,781	26,482	20,949	30,864	23,122	29,749	30,758

<i>Scomberomorus lineolatus</i> (Streaked seerfish / Thazard cirrus)											
INDIA	UNCL	70	533	71	3	46	1,027	77	46	87	120
Country total/ Total pays		70	533	71	3	46	1,027	77	46	87	120
SRI LANKA	GILL		2	9	22	3	1	2			
	HAND			1	2	1	1				
	PS						1				
Country total/ Total pays			2	10	24	4	3	2			
Catch by gear/ Capture par engin											
	GILL		2	9	22	3	1	2			
	HAND			1	2	1	1				
	PS						1				
	UNCL	70	533	71	3	46	1,027	77	46	87	120
Species total/ Total espèce		70	535	81	27	50	1,030	79	46	87	120

<i>Acanthocybium solandri</i> (Wahoo / Thazard-bâtard)											
AUSTRALIA	LL										1
FRANCE	HAND										83
	LL					1	9	19	19		

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

**7.4.1 INDIAN OCEAN (Areas 51 and 57 combined)
OCEAN INDIEN (Zones 51 57 Cofondues)**

**Unit: tonnes
Unite: tonnes**

Species/Espèce Country/Pays	Gear/Engin	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
Country total/ Total pays						1	9	19	19		83
INDIA	UNCL			249	1	451	10	1,723		5	10
Country total/ Total pays				249	1	451	10	1,723		5	10
KENYA	TROL	6	11	9	11	17	17	15	15	15	
SEYCHELLES	HAND	1	2	1	2	7	2			8	
	TROL	2	1	1	2	1	1				
Country total/ Total pays		3	3	2	4	8	3			8	
SRI LANKA	GILL	38	42	45	150	185	129	382	257	123	123
	HAND	2	5	4	8	8	4	48			
	LL		2		1	3		1	1	1	1
	TROL		1			2		2	10	5	5
Country total/ Total pays		40	50	49	159	198	133	433	268	129	129
Catch by gear/ Capture par engin											
	GILL	38	42	45	150	185	129	382	257	123	123
	HAND	3	7	5	10	15	6	48		8	83
	LL		2		1	4	9	20	20	1	2
	TROL	8	13	10	13	20	18	17	25	20	5
	UNCL			249	1	451	10	1,723		5	10
Species total/ Total espèce		49	64	309	175	675	172	2,190	302	157	223

Scomberini NEI

(Seerfishes NEI / Thazards)

AUSTRALIA	GILL			6	7	9	1	1	3		2
	HAND			25	35	45	26	34	14	12	24
	PS			14	10	4	11	8		11	9
	TROL	230	310	48	65	85	57	50	104	58	84
	UNCL			17	14	9	22	18	5	8	10
Country total/ Total pays		230	310	110	131	152	117	111	126	89	129
BANGLADESH	GILL	16	60	60	60	40	30	40	50	50	
CHINA(TAIWAN)	LL					42					
COMOROS	HAND			538	538	538	112	112	132	132	132
	TROL			140	140	140	117	117	138	138	137
	UNCL	420	440				1	1	1	1	1
Country total/ Total pays		420	440	678	678	678	230	230	271	271	270
DJIBOUTI	GILL	91	26	37	57	48	52	57	61	67	65
INDONESIA	LL			14	31	26	26	26	26	26	26
KENYA	GILL	109	69	94	123	160	160	160	160	160	
	UNCL	41	26	35	46	60	60	60	60	60	
Country total/ Total pays		150	95	129	169	220	220	220	220	220	
MALAYSIA	GILL	4,945	3,762	2,321	2,481	2,917	3,444	2,682	2,664	1,851	2,028
	PS	444	84	87	89	221	195	137	146	102	112
	TROL	1,239	13	46	81	28	71		37	26	28
	UNCL	990	1,074	1,358	1,604	1,438	1,952	1,575	1,528	1,061	1,162
Country total/ Total pays		7,618	4,933	3,812	4,255	4,604	5,662	4,394	4,375	3,040	3,330

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

**7.4.1 INDIAN OCEAN (Areas 51 and 57 combined)
OCEAN INDIEN (Zones 51 57 Cofondues)**

**Unit: tonnes
Unite: tonnes**

Species/Espèce Country/Pays	Gear/Engin	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
NEI	LL			41	53	50	58	56	82	82	82
	UNCL									431	431
Country total/ Total pays				41	53	50	58	56	82	513	513
PAKISTAN	GILL	2,802	2,962	135	118	4,180	5				
TANZANIA	UNCL	1,071	1,489	1,334	2,120	1,381	1,500	594	725	680	766
THAILAND	GILL	706	890	633	750	720	989	884	1,636	1,668	1,719
	PS	738	509	1,109	1,315	1,262	1,733	1,550	2,868	2,924	3,013
	UNCL	1,389	540	761	902	866	1,189	1,064	1,969	2,007	2,068
Country total/ Total pays		2,833	1,939	2,503	2,967	2,848	3,911	3,498	6,473	6,599	6,800
UNTU ARAB EM	GILL		855	1,112	1,050	1,013	1,043	1,050	1,174	950	6,653
	TROL		137	178	168	162	167	168	188	152	
	UNCL	1,131	148	193	182	176	181	182	204	165	
Country total/ Total pays		1,131	1,140	1,483	1,400	1,351	1,391	1,400	1,566	1,267	6,653
YEMEN AR RP	UNCL		22	446	465	516	500	538	538	500	500
Catch by gear/ Capture par engin											
	GILL	8,669	8,624	4,398	4,646	9,087	5,724	4,874	5,748	4,746	10,467
	HAND			563	573	583	138	146	146	144	156
	LL			55	84	118	84	82	108	108	108
	PS	1,182	593	1,210	1,414	1,487	1,939	1,695	3,014	3,037	3,134
	TROL	1,469	460	412	454	415	412	335	467	374	249
	UNCL	5,042	3,739	4,144	5,333	4,446	5,405	4,032	5,030	4,913	4,938
Species total/ Total espèce		16,362	13,416	10,782	12,504	16,136	13,702	11,164	14,513	13,322	19,052

Makaira mazara

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

AUSTRALIA	LL			12				1	33	4	
CHINA(TAIWAN)	GILL	607	24	19	15	49	7				
	LL	2,313	1,825	1,244	758	887	1,775	2,111	262	118	122
Country total/ Total pays		2,920	1,849	1,263	773	936	1,782	2,111	262	118	122
HONDURAS	LL						4				
INDONESIA	LL	211	795	978	2,099	1,713	1,721	1,721	1,721	1,721	1,721
JAPAN	LL	931	807	372	506	227	292	244	597	425	605
Country total/ Total pays		931	807	372	506	227	292	244	597	425	605
KENYA	TROL	1	2	4	2	2	2	5	5	5	
KOREA REP	LL	2	24	20	3	17	415	501		32	12
Country total/ Total pays		2	24	20	3	17	415	501		32	12
OMAN	LL							97			
SRI LANKA	GILL	568	3,160	2,039	3,292	4,245	3,359	1,868	6,537		
	HAND	1	8	5	6	5	8	44			
	LL	22	72	103	167	188	102	111	37	37	37
	TROL	2	33			5	12	8			
	UNCL								15		
Country total/ Total pays		593	3,273	2,147	3,465	4,443	3,481	2,031	6,589	37	37

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

**7.4.1 INDIAN OCEAN (Areas 51 and 57 combined)
OCEAN INDIEN (Zones 51 57 Cofondues)**

**Unit: tonnes
Unite: tonnes**

Species/Espèce Country/Pays	Gear/Engin	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
Catch by gear/ Capture par engin											
	GILL	1,175	3,184	2,058	3,307	4,294	3,366	1,868	6,537		
	HAND	1	8	5	6	5	8	44			
	LL	3,479	3,523	2,729	3,533	3,032	4,309	4,786	2,650	2,337	2,497
	TROL	3	35	4	2	7	14	13	5	5	
	UNCL								15		
Species total/ Total espèce		4,658	6,750	4,796	6,848	7,338	7,697	6,711	9,207	2,342	2,497

***Makaira indica* (Black Marlin / Makaïre noir)**

AUSTRALIA	LL										14
CHINA(TAIWAN)	GILL		3								
	LL	620	476	367	176	203	604	157	52	126	399
Country total/ Total pays		620	479	367	176	203	604	157	52	126	399
HONDURAS	LL			26	26	33	39	33			
INDONESIA	LL	43	160	197	423	344	346	346	346	346	346
JAPAN	LL	270	223	116	116	54	69	50	67	101	70
Country total/ Total pays		270	223	116	116	54	69	50	67	101	70
KENYA	TROL	4	7	5	8	10	10	18	18	18	
KOREA REP	LL						120	171			
Country total/ Total pays							120	171			
SRI LANKA	GILL	243	1,089	721	889	664	869	2,612	46		
	HAND		3								
	LL	2	14	2	4	6	8				
	TROL	1	19								
Country total/ Total pays		246	1,125	723	893	670	877	2,612	46		

Catch by gear/ Capture par engin

GILL	243	1,092	721	889	664	869	2,612	46		
HAND		3								
LL	935	873	708	745	640	1,186	757	465	573	829
TROL	5	26	5	8	10	10	18	18	18	

Species total/ Total espèce

1,183 1,994 1,434 1,642 1,314 2,065 3,387 529 591 829

***Tetrapturus audax* (Striped Marlin / Marlin rayé)**

AUSTRALIA	LL			42		1		3	9	7	3
CHINA(TAIWAN)	GILL	33	11	7	8	19	3				
	LL	2,751	1,877	1,396	586	1,197	1,100	3,071	1,828	2,208	1,774
Country total/ Total pays		2,784	1,888	1,403	594	1,216	1,103	3,071	1,828	2,208	1,774
HONDURAS	LL			3	2	5	5	5			
INDONESIA	LL	46	171	211	454	370	372	372	372	372	372

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

**7.4.1 INDIAN OCEAN (Areas 51 and 57 combined)
OCEAN INDIEN (Zones 51 57 Cofondues)**

**Unit: tonnes
Unite: tonnes**

Species/Espèce Country/Pays	Gear/Engin	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
JAPAN	LL	661	309	157	149	152	180	93	194	222	296
Country total/ Total pays		661	309	157	149	152	180	93	194	222	296
KENYA	TROL	16	13	19	10	19	15	13	13	13	
KOREA REP	LL	166	127	81	17	14	395	459	3		
Country total/ Total pays		166	127	81	17	14	395	459	3		
SOUTH AFRICA	HAND							1			
SRI LANKA	GILL	15	26	23	23	7	1	8			
Catch by gear/ Capture par engin											
	GILL	48	37	30	31	26	4	8			
	HAND							1			
	LL	3,624	2,484	1,890	1,208	1,739	2,052	4,003	2,406	2,809	2,445
	TROL	16	13	19	10	19	15	13	13	13	
Species total/ Total espèce		3,688	2,534	1,939	1,249	1,784	2,071	4,025	2,419	2,822	2,445

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

CHINA(TAIWAN)	LL							828	256	364	188
Country total/ Total pays								828	256	364	188
COMOROS	HAND			392	392	392	150	150	177	177	177
	TROL			72	72	72	62	62	73	73	73
Country total/ Total pays				464	464	464	212	212	250	250	250
FRANCE	LL										3
HONDURAS	LL			3		9	9	11	131	98	98
Country total/ Total pays				3		9	9	11	131	98	98
INDONESIA	LL	33	355	345	744	608	609	609	609	609	609
IRAN I R	GILL	8				170	170	740	1,085		
JAPAN	LL	61	54	33	35	11	15	8		39	24
Country total/ Total pays		61	54	33	35	11	15	8		39	24
KENYA	GILL	94	94	94	94	94	94	94	94	94	
	HAND	40	40	40	40	40	40	40	40	40	
	TROL	74	96	43	58	127	61	67	67	67	
Country total/ Total pays		208	230	177	192	261	195	201	201	201	
KOREA REP	LL						58	55			
Country total/ Total pays							58	55			
NEI	LL							26			
OMAN	LL				35	14		22	94	176	138
	UNCL	751	1,551	811	739	216	715	540	301	557	435
Country total/ Total pays		751	1,551	811	774	230	715	562	395	733	573
PAKISTAN	GILL		650			670					
	LL					691	998	731	855	910	980
Country total/ Total pays			650			1,361	998	731	855	910	980
SEYCHELLES	HAND	1	1		18	11	5				

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

**7.4.1 INDIAN OCEAN (Areas 51 and 57 combined)
OCEAN INDIEN (Zones 51 57 Cofondues)**

**Unit: tonnes
Unite: tonnes**

Species/Espèce Country/Pays	Gear/Engin	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
SEYCHELLES	TROL	3	3	4	5	2	2				
Country total/ Total pays		4	4	4	23	13	7				
SOUTH AFRICA	HAND							1			
SRI LANKA	GILL	255	800	788	1,359	1,690	1,244	1,727	4,615	3,318	3,318
	HAND	1	10	8	14			71	1	1	1
	LL	10	43	28	95	44	19	39			
	PS							14			
	TROL	1	15				1	21	22	16	16
Country total/ Total pays		267	868	824	1,468	1,734	1,264	1,872	4,638	3,335	3,335
Catch by gear/ Capture par engin											
	GILL	357	1,544	882	1,453	2,624	1,508	2,561	5,794	3,412	3,318
	HAND	42	51	440	464	443	195	262	218	218	178
	LL	104	452	409	909	1,377	1,708	2,329	1,945	2,196	2,040
	PS							14			
	TROL	78	114	119	135	201	126	150	162	156	89
	UNCL	751	1,551	811	739	216	715	540	301	557	435
Species total/ Total espèce		1,332	3,712	2,661	3,700	4,861	4,252	5,856	8,420	6,539	6,060

***Xiphias gladius* (Swordfish / Espadon)**

AUSTRALIA	LL			37		3	32	189	115	62	22
CHINA(TAIWAN)	GILL	63	274	121	105	43	6				
	LL	2,447	3,329	2,564	2,428	3,034	5,836	2,129	3,702	15,415	6,577
Country total/ Total pays		2,510	3,603	2,685	2,533	3,077	5,842	2,129	3,702	15,415	6,577
FRANCE	HAND										14
	LL					2	65	141	141		1,323
	TROL									453	
Country total/ Total pays						2	65	141	141	453	1,337
HONDURAS	LL			34	36	40	109	85	516	557	557
Country total/ Total pays				34	36	40	109	85	516	557	557
INDONESIA	LL	185	390	375	808	659	662	662	662	662	662
JAPAN	LL	1,117	1,095	667	853	410	1,151	882	1,359	1,675	2,150
Country total/ Total pays		1,117	1,095	667	853	410	1,151	882	1,359	1,675	2,150
KENYA	TROL						2	4	4	4	
KOREA REP	LL	75	120	147	80	11	754	1,219	26	117	79
Country total/ Total pays		75	120	147	80	11	754	1,219	26	117	79
MOZAMBIQUE	UNCL									312	358
NEI	LL							34			
OMAN	LL					9	5	35			
	UNCL									240	187
Country total/ Total pays						9	5	35		240	187
SPAIN	LL							163	543		
SRI LANKA	GILL	215	390	323	560	917	848	4,498	2,164	2,315	2,315
	LL	2	4	4	15	10	24	162	243	243	243

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

**7.4.1 INDIAN OCEAN (Areas 51 and 57 combined)
OCEAN INDIEN (Zones 51 57 Cofondues)**

**Unit: tonnes
Unite: tonnes**

Species/Espèce Country/Pays	Gear/Engin	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
SRI LANKA	PS							2			
Country total/ Total pays		217	394	327	575	927	872	4,662	2,407	2,558	2,558
USSR	LL	37									
Catch by gear/ Capture par engin											
	GILL	278	664	444	665	960	854	4,498	2,164	2,315	2,315
	HAND										14
	LL	3,863	4,938	3,828	4,220	4,178	8,638	5,701	7,307	18,731	11,613
	PS							2			
	TROL						2	4	4	457	
	UNCL									552	545
Species total/ Total espèce		4,141	5,602	4,272	4,885	5,138	9,494	10,205	9,475	22,055	14,487

***Xiphoidei NEI* (Marlins, sailfishes, spear fish / Poissons épée NCA)**

AUSTRALIA	LL			91							
CHINA(TAIWAN)	GILL		1	5	3						
	LL	176	152	964	211	808	630				
Country total/ Total pays		176	153	969	214	808	630				
COMOROS	HAND			146	146	146	56	56	66	66	63
	TROL			68	68	68	59	59	70	70	67
Country total/ Total pays				214	214	214	115	115	136	136	130
FRANCE	HAND										45
	LL					6	35	77	77		77
Country total/ Total pays						6	35	77	77		122
HONDURAS	LL							710	651	655	655
Country total/ Total pays								710	651	655	655
INDIA	LL	70	52	33	30	28	38	76	239	239	
	UNCL	734	747	987	1,018	761	1,357	1,663	1,479	1,388	2,230
Country total/ Total pays		804	799	1,020	1,048	789	1,395	1,739	1,718	1,627	2,230
INDONESIA	GILL	27	57	78	167	270	270	270	270	270	270
JAPAN	LL								24	16	10
Country total/ Total pays									24	16	10
KENYA	UNCL										73
KOREA REP	LL	3,959	3,809	3,335	2,786	1,010			3,092	2,029	3,297
Country total/ Total pays		3,959	3,809	3,335	2,786	1,010			3,092	2,029	3,297
MALAYSIA	GILL	2									
	TROL	3									
	UNCL	1	8			1			3	3	
Country total/ Total pays		6	8			1			3	3	
MAURITIUS	LL	43	72	62	128	72	79	9	42	11	5
	TROL	100	100	100	100	100	185	185	185	185	185
Country total/ Total pays		143	172	162	228	172	264	194	227	196	190

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

**7.4.1 INDIAN OCEAN (Areas 51 and 57 combined)
OCEAN INDIEN (Zones 51 57 Cofondues)**

**Unit: tonnes
Unite: tonnes**

Species/Espèce Country/Pays	Gear/Engin	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
NEI	LL	405	332	3,181	5,181	4,023	4,463	4,324	4,518	4,518	4,518
	UNCL									57	57
Country total/ Total pays		405	332	3,181	5,181	4,023	4,463	4,324	4,518	4,575	4,575
OMAN	LL					12	88		168		
PAKISTAN	GILL	680	471	2,208	1,932	1,571	1,939	2,175	2,758	2,662	2,811
	LL					425	461	70	174	22	23
Country total/ Total pays		680	471	2,208	1,932	1,996	2,400	2,245	2,932	2,684	2,834
SEYCHELLES	HAND								2		
	UNCL										141
Country total/ Total pays									2		141
SOUTH AFRICA	HAND						1				
SRI LANKA	GILL		1	5		1		3		4,838	4,838
	LL					1	48	249	347	347	347
	UNCL									11	11
Country total/ Total pays			1	5		2	48	252	347	5,196	5,196
TANZANIA	UNCL	133	384	333	454	288	300	531	670	580	656
UNTD ARAB EM	GILL		146	150	150	144	149	145	145		
	TROL		23	24	24	23	24	23	23		
	UNCL	182	25	26	26	25	26	25	25	180	
Country total/ Total pays		182	194	200	200	192	199	193	193	180	
USSR	LL	43		2							
Catch by gear/ Capture par engin											
	GILL	709	676	2,446	2,252	1,986	2,358	2,593	3,173	7,770	7,919
	HAND			146	146	146	57	56	68	66	108
	LL	4,696	4,417	7,668	8,336	6,385	5,842	5,515	9,332	7,837	8,932
	TROL	103	123	192	192	191	268	267	278	255	252
	UNCL	1,050	1,164	1,346	1,498	1,075	1,683	2,219	2,177	2,219	3,168
Species total/ Total espèce		6,558	6,380	11,798	12,424	9,783	10,208	10,650	15,028	18,147	20,379

***Scombridae and Xiphiidae* (Others NEI / Autres NCA)**

FRANCE	HAND										1
	LL										2
Country total/ Total pays											3
HONDURAS	LL			4	6	2	12	15			
JAPAN	PS					36	348	64	5	7	10
Country total/ Total pays						36	348	64	5	7	10
KENYA	UNCL	45	45	45	45	45	45	45	45	45	
KOREA REP	LL						20	44			
Country total/ Total pays							20	44			
MAURITIUS	LL									6	3
NEI	LL			132	170	183	209	305	241	241	241
Country total/ Total pays				132	170	183	209	305	241	241	241

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

**7.4.1 INDIAN OCEAN (Areas 51 and 57 combined)
OCEAN INDIEN (Zones 51 57 Cofondues)**

**Unit: tonnes
Unite: tonnes**

Species/Espèce Country/Pays	Gear/Engin	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
SAUDI ARABIA	GILL										2
	HAND										52
	UNCL										5
	Country total/ Total pays										59
SPAIN	LL							12	128		
Catch by gear/ Capture par engin											
	GILL										2
	HAND										53
	LL			136	176	185	241	376	369	247	246
	PS					36	348	64	5	7	10
	UNCL	45	45	45	45	45	45	45	45	45	5
Species total/ Total espèce		45	45	181	221	266	634	485	419	299	316

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

7.4.2 Western Indian Ocean (IOTC Areas 51)/
Océan Indien Ouest (Zone 51)

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

**7.4.2 WESTERN INDIAN OCEAN (Area 51)
OCEAN INDIEN OUEST(Zone 51)**

**Unit: tonnes
Unite: tonnes**

Species/Espèce Country/Pays	Gear/Engin	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
<i>Thunnus albacares</i> (Yellowfin tuna / Albacore)											
BELIZE	PS							6,914	10,296	9,301	
CAYMAN IS	PS				804						
CHINA(TAIWAN)	GILL	45	1	2	4						
	LL	15,491	13,764	10,026	11,068	7,745	19,388	72,566	23,074	17,634	19,853
Country total/ Total pays		15,536	13,765	10,028	11,072	7,745	19,388	72,566	23,074	17,634	19,853
COMOROS	HAND			2,115	2,115	2,115	1,328	1,328	1,571	1,571	1,546
	TROL			1,206	1,206	1,206	3,412	3,412	4,036	4,036	3,972
	UNCL	140	150				2	2	2	2	2
Country total/ Total pays		140	150	3,321	3,321	3,321	4,742	4,742	5,609	5,609	5,520
FRANCE	HAND										428
	LL					18	71	156	156		211
	PS	37,118	54,149	38,411	44,465	41,154	53,212	50,616	34,152	41,185	38,154
	TROL	170	209	198	198	244	317	463	463		
Country total/ Total pays		37,288	54,358	38,609	44,663	41,416	53,600	51,235	34,771	41,185	38,793
HONDURAS	LL			70	69	90	94	1,665	259	625	1,893
INDIA	LL	182	119	24	8	42	19	249	192	192	
	UNCL										260
Country total/ Total pays		182	119	24	8	42	19	249	192	192	260
IRAN I R	GILL			980	2,280	3,238	12,104	13,300	19,450	22,495	28,465
	LL						380	4,980	4,980	380	380
	PS						2,081	3,356	2,732	4,300	4,300
Country total/ Total pays				980	2,280	3,238	14,565	21,636	27,162	27,175	33,145
JAPAN	LL	4,985	6,090	2,336	3,560	2,968	3,299	2,969	6,222	6,275	11,393
	PS	154	356	883	2,973	5,046	11,837	10,064	1,694	236	149
Country total/ Total pays		5,139	6,446	3,219	6,533	8,014	15,136	13,033	7,916	6,511	11,542
KENYA	TROL	19	27	39	50	71	75	80	80	80	
KOREA REP	LL	13,481	14,228	8,304	7,583	3,325	3,740	3,730	4,149	2,790	3,940
LIBERIA	PS						5,149	8,079	5,836	5,836	
MALDIVES	BB	6,531	6,378	5,831	5,230	7,654	8,414	10,023	12,889	12,266	12,130
	GILL								1	1	2
	HAND	2	3	6	2	1	2	3	1	1	13
	LL										14
	TROL	137	154	245	50	55	278	83	220	209	299
	UNCL								16	15	
Country total/ Total pays		6,670	6,535	6,082	5,282	7,710	8,694	10,109	13,127	12,492	12,458
MALTA	PS				2,845	2,381	1,625				
MAURITIUS	LL	81	113	121	26	71	73	9	7	15	6
	PS	1,597	1,231	1,679	1,357	2,621	2,130	2,454	1,777	1,636	633
	TROL	16	8	48	51	49	82	74	74	74	74
Country total/ Total pays		1,694	1,352	1,848	1,434	2,741	2,285	2,537	1,858	1,725	713
NEI	LL	391	518	2,387	8,548	5,050	5,906	11,762			
	PS										25,349
Country total/ Total pays		391	518	2,387	8,548	5,050	5,906	11,762			25,349
OMAN	LL				4,212	1,229	1,976	10,471	8,082	10,576	8,266
	UNCL	5,842	15,485	16,877	14,084	8,996	13,419	11,386	13,921	18,008	14,074

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

**7.4.2 WESTERN INDIAN OCEAN (Area 51)
OCEAN INDIEN OUEST(Zone 51)**

**Unit: tonnes
Unite: tonnes**

Species/Espèce Country/Pays	Gear/Engin	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
Country total/ Total pays		5,842	15,485	16,877	18,296	10,225	15,395	21,857	22,003	28,584	22,340
PAKISTAN	GILL	2,336	3,733	8,560	3,156	4,780	3,913	2,629	2,426	2,110	2,155
	LL					1,700	19,481	28,188	2,178	3,030	3,095
Country total/ Total pays		2,336	3,733	8,560	3,156	6,480	23,394	30,817	4,604	5,140	5,250
PANAMA	PS	3,831	3,597	1,941	10,569	11,594	7,021	9,531	7,857	9,855	
SEYCHELLES	HAND	5	2		14	9	4				
	PS					362	221				
	TROL	3	1		1	1					
	UNCL										40
Country total/ Total pays		8	3		15	372	225				40
SOUTH AFRICA	HAND	1	1		70	7	13	24	6	26	
SPAIN	LL							5	25		
	PS	20,469	43,159	33,852	35,917	46,339	42,103	54,259	47,742	70,015	69,250
Country total/ Total pays		20,469	43,159	33,852	35,917	46,339	42,103	54,264	47,767	70,015	69,250
SRI LANKA	BB		5								
	GILL	2,124	8,076	9,273	7,166	10,952	9,984	10,427	11,069	7,831	7,831
	HAND	5	43	2	51		3	41	7	5	5
	LL	157	424	837	683	1,119	459	1,138	852	852	852
	PS							1			
	TROL	7	56	22	3	59		5	4	3	3
	UNCL							4	7	5	5
Country total/ Total pays		2,293	8,604	10,134	7,903	12,130	10,446	11,616	11,939	8,696	8,696
USSR	LL		8	2							
	PS	3,578	4,153	3,128	2,428	3,059					
Country total/ Total pays		3,578	4,161	3,130	2,428	3,059					
YEMEN AR RP	UNCL	519	1,628	667	695	771	748	804	804	800	800
Catch by gear/ Capture par engin											
	BB	6,531	6,383	5,832	5,241	7,654	8,414	10,023	12,889	12,266	12,130
	GILL	4,541	11,905	18,933	12,868	19,264	26,290	26,644	33,234	32,726	38,741
	HAND	13	49	2,123	2,253	2,133	1,350	1,399	1,589	1,621	1,993
	LL	46,957	47,533	59,544	90,271	66,226	80,596	164,280	89,545	78,302	91,533
	PS	67,077	106,883	80,149	101,628	113,167	125,717	146,449	116,024	147,172	141,892
	TROL	352	455	1,766	1,561	1,685	4,164	4,118	4,878	4,402	4,349
	UNCL	8,199	18,723	17,588	14,847	9,884	14,286	12,313	14,867	18,947	15,318
Species total/ Total espèce		119,417	177,869	150,072	173,541	176,121	234,363	337,250	229,309	254,271	259,842

Thunnus obesus

(Bigeye tuna / Patudo; Thon obèse)

BELIZE	PS							983	1,221	1,890	
CAYMAN IS	PS				12						
CHINA(TAIWAN)	GILL	10	12	36	42	62	9				
	LL	8,359	11,499	9,566	12,343	14,422	13,560	26,193	14,572	20,726	19,558
Country total/ Total pays		8,369	11,511	9,602	12,385	14,484	13,569	26,193	14,572	20,726	19,558
COMOROS	HAND			25	25	25	16	16	19	19	18
	TROL			4	4	4	11	11	13	13	12

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

**7.4.2 WESTERN INDIAN OCEAN (Area 51)
OCEAN INDIEN OUEST(Zone 51)**

**Unit: tonnes
Unite: tonnes**

Species/Espèce Country/Pays	Gear/Engin	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
Country total/ Total pays				29	29	29	27	27	32	32	30
FRANCE	HAND										5
	LL										94
	PS	3,322	2,852	3,568	4,376	6,699	4,255	5,070	3,662	5,334	8,777
Country total/ Total pays		3,322	2,852	3,568	4,376	6,699	4,255	5,070	3,662	5,334	8,876
HONDURAS	LL			51	58	52	53	52	190	13	39
INDIA	LL							966	1,198	1,198	
	UNCL										1,600
Country total/ Total pays								966	1,198	1,198	1,600
JAPAN	LL	10,422	8,916	5,279	5,593	4,294	3,172	2,600	7,521	7,069	7,811
	PS	66	251	581	1,105	1,267	1,757	1,616	1,150	184	76
	Country total/ Total pays	10,488	9,167	5,860	6,698	5,561	4,929	4,216	8,671	7,253	7,887
KOREA REP	LL	14,367	16,695	12,124	10,541	2,238	4,621	5,219	9,406	7,022	12,348
LIBERIA	PS						397	952	280	280	
MALTA	PS					18	109				
MAURITIUS	LL	53	90	6	12	36	136	35	73	8	4
	PS	601	681	1,305	816	1,059	727	619	646	552	257
	TROL						10	10	10	10	10
Country total/ Total pays		654	771	1,311	828	1,095	873	664	729	570	271
NEI	LL	39	7	33	152	303	257	2			
	PS										1,690
	Country total/ Total pays	39	7	33	152	303	257	2			1,690
PANAMA	PS	40	258	214	437	95	469	421	866	2,183	
SEYCHELLES	PS					20	11				
	UNCL										39
Country total/ Total pays						20	11				39
SOUTH AFRICA	HAND					17	2				
SPAIN	LL							9	23		
	PS	1,925	2,846	3,537	1,133	7,279	2,925	4,048	7,798	16,584	13,312
	Country total/ Total pays	1,925	2,846	3,537	1,133	7,279	2,925	4,057	7,821	16,584	13,312
SRI LANKA	GILL	1	43	109	99	1	21	14	147	1,243	1,243
	LL		2	7	6	18	148	995	865	865	865
	TROL		1								
Country total/ Total pays		1	46	116	105	19	169	1,009	1,012	2,108	2,108
USSR	LL		2								
	PS	4	287	108	223	247					
	Country total/ Total pays	4	289	108	223	247					

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

**7.4.2 WESTERN INDIAN OCEAN (Area 51)
OCEAN INDIEN OUEST(Zone 51)**

**Unit: tonnes
Unite: tonnes**

Species/Espèce Country/Pays	Gear/Engin	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
Catch by gear/ Capture par engin											
	BB	14		1					4		
	GILL	104	1,962	574	267	118	38	14	147	1,243	1,243
	HAND			25	25	42	18	16	19	19	23
	LL	48,846	51,523	40,550	48,229	35,933	56,239	78,911	81,342	84,216	88,147
	PS	6,015	7,201	9,313	8,102	16,686	10,650	14,052	18,651	30,423	25,371
	TROL		1	4	4	4	21	21	23	23	23
	UNCL										1,689
Species total/ Total espèce		39,209	44,442	36,553	36,977	38,156	32,666	49,831	49,660	65,193	67,758

Thunnus alalunga

(Albacore tuna / Germon)

BELIZE	PS							124	232	150	
CAYMAN IS	PS				21						
CHINA(TAIWAN)	GILL	251	1,216	3,372	13,795	4,024	591				
	LL	8,459	8,440	3,567	5,232	6,617	2,824	9,434	8,404	7,725	12,736
Country total/ Total pays		8,710	9,656	6,939	19,027	10,641	3,415	9,434	8,404	7,725	12,736
FRANCE	HAND										59
	LL					22	30	65	65		294
	PS	235	201	6	35	875	1,410	310	259	351	391
	TROL	13	16	15	15	19	25	37	37		
Country total/ Total pays		248	217	21	50	916	1,465	412	361	351	744
HONDURAS	LL			176	205	178	222	377			
JAPAN	LL	869	682	381	272	438	832	383	840	874	1,419
KOREA REP	LL	89	12	30	35		174	130	168	138	82
LIBERIA	PS						40	37	3	3	
MALTA	PS					183	71				
MAURITIUS	LL	45	41	56	28	20					
	TROL						2	2	2	2	2
Country total/ Total pays		45	41	56	28	20	2	2	2	2	2
NEI	LL					1	1				
	PS										266
Country total/ Total pays						1	1				266
PANAMA	PS				137	186	360	20	279	192	
SOUTH AFRICA	HAND				25	1		2	1	2	
SPAIN	PS	13	245	220	120	1,065	1,865	634	1,770	559	928
USSR	LL			1							
	PS	4	1		2						
Country total/ Total pays		4	1	1	2						

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

**7.4.2 WESTERN INDIAN OCEAN (Area 51)
OCEAN INDIEN OUEST(Zone 51)**

**Unit: tonnes
Unite: tonnes**

Species/Espèce Country/Pays	Gear/Engin	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
Catch by gear/ Capture par engin											
	BB	1		1			6	8	14	3	
	GILL	12,179	14,441	14,357	21,142	9,001	1,322				
	HAND				25	1		2	1	2	59
	LL	16,872	13,618	9,960	10,872	17,298	14,188	16,301	19,094	19,281	22,767
	PS	252	447	226	315	2,309	3,747	1,127	2,543	1,255	1,586
	TROL	13	16	15	15	54	27	39	39	2	2
	UNCL					3					
Species total/ Total espèce		9,978	10,854	7,824	19,922	13,629	8,447	11,555	12,060	9,996	16,177

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

CHINA(TAIWAN)	GILL			1	1	2					
	LL	59	83	156	169	71	47	420	496	821	1,082
Country total/ Total pays		59	83	157	170	73	47	420	496	821	1,082
JAPAN	LL	1,992	3,244	2,634	437	467	1,326	504	715	1,110	1,746
KOREA REP	LL								129	285	415

Catch by gear/ Capture par engin											
	BB	1,210	1,078	415	257	104				828	
	GILL	14	36	12	8	7	1				
	LL	8,512	8,374	9,126	5,559	3,775	3,771	3,288	4,144	5,395	7,126
	PS	9,593	9,500	4,638	3,603	2,345	1,593	1,531	2,019	1,799	4,731
	TROL				38	57	16				
	UNCL					4					
Species total/ Total espèce		2,051	3,327	2,791	607	540	1,373	924	1,340	2,216	3,243

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

BELIZE	PS							7,260	13,831	9,008	
CAYMAN IS	PS				704						
CHINA(TAIWAN)	GILL	2	2	7	14						
	LL	1	4	6	9	22	29	78	9	2	4
Country total/ Total pays		3	6	13	23	22	29	78	9	2	4
COMOROS	HAND			1,038	1,038	1,038	40	40	47	47	46
	TROL			2,762	2,762	2,762	1,807	1,807	2,138	2,138	2,104
	UNCL	1,660	1,740								
Country total/ Total pays		1,660	1,740	3,800	3,800	3,800	1,847	1,847	2,185	2,185	2,150
FRANCE	HAND										96
	PS	48,765	45,169	43,082	30,126	35,111	36,852	36,959	54,748	47,658	32,018
	TROL	32	39	37	37	46	59	86	86		
Country total/ Total pays		48,797	45,208	43,119	30,163	35,157	36,911	37,045	54,834	47,658	32,114
HONDURAS	LL							4		3	9

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

**7.4.2 WESTERN INDIAN OCEAN (Area 51)
OCEAN INDIEN OUEST(Zone 51)**

**Unit: tonnes
Unite: tonnes**

Species/Espèce Country/Pays	Gear/Engin	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
INDIA	UNCL	5,829	5,052	6,299	5,791	5,553	5,681	12,305	6,230	6,134	8,400
IRAN I R	GILL			347	808	1,148	4,291	4,353	7,399	1,133	5
	HAND								1		
Country total/ Total pays				347	808	1,148	4,291	4,353	7,400	1,133	5
JAPAN	LL	1	1		1	1			9	8	2
	PS	491	2,105	3,449	10,918	15,822	31,353	29,138	6,858	547	397
Country total/ Total pays		492	2,106	3,449	10,919	15,823	31,353	29,138	6,867	555	399
KENYA	UNCL										108
KOREA REP	LL		13				2	1			
LIBERIA	PS						9,984	7,995	8,243	8,243	
MALDIVES	BB	41,872	58,108	57,808	59,771	58,761	57,609	58,559	68,732	69,617	66,174
	GILL								3	3	2
	HAND	1	2	13	4	1	15	7			13
	LL										14
	TROL	239	436	323	128	137	953	174	453	459	299
	UNCL								222	225	
Country total/ Total pays		42,112	58,546	58,144	59,903	58,899	58,577	58,740	69,410	70,304	66,502
MALTA	PS				2,761	1,666	2,386				
MAURITIUS	LL		2	1					1		
	PS	4,353	5,018	5,593	4,083	6,490	6,020	6,862	5,125	3,808	1,858
	TROL	6	4	4	4	4	41	40	40	40	40
Country total/ Total pays		4,359	5,024	5,598	4,087	6,494	6,061	6,902	5,166	3,848	1,898
NEI	PS										29,625
OMAN	UNCL								375	775	606
PAKISTAN	GILL	3,680	5,515	7,478	7,555	7,419	6,113	6,918	8,134	7,089	4,140
PANAMA	PS	4,210	5,111	3,644	13,118	4,618	9,739	7,541	8,358	7,270	
SEYCHELLES	PS					1,836	643				
SOUTH AFRICA	HAND				1		1	3	1	1	
SPAIN	PS	35,760	52,863	77,632	47,321	37,898	61,853	37,130	51,417	54,498	53,220
SRI LANKA	BB	56	488	1,757	56	204	322	137	4	4	4
	GILL	2,349	19,577	22,609	24,994	27,854	23,788	24,059	21,504	18,249	18,249
	HAND	3	24	107			15	195	1	1	1
	LL	1	55	1				295	9	9	9
	PS	3				157		16			
	TROL	18	164	18	54	631	21	95	20	17	17
	UNCL							35	10	8	8
Country total/ Total pays		2,430	20,308	24,492	25,104	28,846	24,146	24,832	21,548	18,288	18,288
USSR	PS	4,685	2,703	2,684	3,932	5,579					
YEMEN AR RP	UNCL	36		12	13	14	13	14	14	15	88

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

**7.4.2 WESTERN INDIAN OCEAN (Area 51)
OCEAN INDIEN OUEST(Zone 51)**

**Unit: tonnes
Unite: tonnes**

Species/Espèce Country/Pays	Gear/Engin	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
Catch by gear/ Capture par engin											
	BB	42,067	58,634	59,568	59,873	58,965	57,947	58,696	68,786	70,086	66,178
	GILL	6,320	25,733	31,326	35,194	39,236	37,007	37,418	39,462	29,071	24,993
	HAND	4	26	1,159	1,044	1,039	71	245	50	49	157
	LL	6	86	19	14	35	78	518	35	32	416
	PS	100,379	114,115	137,013	114,542	110,858	160,685	136,330	164,388	148,555	125,484
	TROL	295	643	3,152	2,994	3,580	2,881	2,202	2,738	2,654	2,460
	UNCL	18,428	19,051	23,833	17,778	17,051	18,573	28,136	25,220	26,815	28,935
Species total/ Total espèce		154,053	204,195	236,711	216,003	214,772	259,630	242,106	264,022	237,009	217,556

***Thunnus tonggol* (Longtail tuna / Thon mignon)**

CHINA(TAIWAN)	LL										3,437
INDIA	UNCL	476	1,291	860	880	3,633	2,384	3,556	4,917	6,985	9,600
IRAN I R	GILL	12,069	16,907	19,399	14,924	14,552	9,758	8,150	11,540	27,188	16,475
	HAND								560		
Country total/ Total pays		12,069	16,907	19,399	14,924	14,552	9,758	8,150	12,100	27,188	16,475
NEI	UNCL									351	351
OMAN	UNCL	17,257	15,669	6,527	6,657	4,286	5,965	5,795	5,246	3,967	3,100
PAKISTAN	GILL	5,918	6,143	4,856	6,052	5,939	5,807	4,467	5,807	5,006	4,121
SAUDI ARABIA	GILL									52	96
	HAND									177	10
	TROL									5	5
	UNCL										4
Country total/ Total pays										234	115
SRI LANKA	GILL	4	1	1		2		11	57		
	HAND							1			
	TROL	6	1		4	2					
Country total/ Total pays		10	2	1	4	4		12	57		
UNTD ARAB EM	GILL		2,948	2,954	2,954	2,861	2,969	3,000	3,349	2,490	5,774
	TROL		472	473	473	458	475	480	536	398	
	UNCL	3,654	511	512	512	496	515	520	581	432	
Country total/ Total pays		3,654	3,931	3,939	3,939	3,815	3,959	4,000	4,466	3,320	5,774
YEMEN AR RP	UNCL	520	593	563	1,276	651	1,324	1,707	2,291	2,204	1,887
Catch by gear/ Capture par engin											
	GILL	18,382	27,024	27,387	24,141	23,853	18,924	17,383	22,899	36,955	28,540
	HAND			14	42	13	13	1	562	178	10
	LL			1	1						4,735
	PS	1,397	1,979	1,588	2,289	6,662	4,361	20,863	31,204	31,941	31,532
	TROL	22	513	477	493	461	481	480	538	405	5
	UNCL	21,941	18,097	8,521	9,337	9,155	10,214	11,840	13,453	14,380	15,406
Species total/ Total espèce		39,904	44,536	36,145	33,732	32,880	29,197	27,687	34,884	49,255	44,860

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

**7.4.2 WESTERN INDIAN OCEAN (Area 51)
OCEAN INDIEN OUEST(Zone 51)**

**Unit: tonnes
Unite: tonnes**

Species/Espèce Country/Pays	Gear/Engin	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
<i>Euthynnus affinis</i> (Kawakawa / Thonine orientale)											
FRANCE	HAND										28
INDIA	UNCL	12,345	13,848	25,148	31,675	16,364	22,767	15,233	14,683	17,559	24,200
IRAN I R	GILL	647	2,165	766	696	660	722	518	2,084	3,911	5,665
	HAND								16		
Country total/ Total pays		647	2,165	766	696	660	722	518	2,100	3,911	5,665
MALDIVES	BB	566	701	563	1,253	1,248	1,261	3,261	1,713	1,736	2,596
	GILL										2
	HAND							13	5	5	48
	LL								31	31	115
	TROL	666	547	736	638	413	1,169	475	907	919	1,028
	UNCL	6	9	24	10	16	20				
Country total/ Total pays		1,238	1,257	1,323	1,901	1,677	2,450	3,749	2,656	2,691	3,789
NEI	UNCL									140	140
OMAN	UNCL	2,546	3,420	1,708	1,831	1,137	1,439	701	1,134	2,064	1,613
PAKISTAN	GILL	1,906	3,982	1,407	1,884	1,721	1,468	1,467	1,716	1,449	2,400
SAUDI ARABIA	GILL									72	77
	HAND									47	84
	UNCL									2	1
Country total/ Total pays										121	162
SEYCHELLES	HAND	269	150	222	181	290	259	159	170	100	
	TROL	5	3	10	7	3	2	4			
	UNCL						1				176
Country total/ Total pays		274	153	232	188	293	262	163	170	100	176
SOUTH AFRICA	HAND				1	1	1	1		1	
SRI LANKA	BB	1	12	2							
	GILL	146	572	1,698	728	511	553	244	1,531	2,066	2,066
	HAND	3	6	66	11		4	17			
	LL		1								
	PS	2	1				56	3			
	TROL	164	168	862	1,422	1,669	442	148	15	20	20
Country total/ Total pays		316	760	2,628	2,161	2,180	1,055	412	1,546	2,086	2,086
UNTD ARAB EM	GILL		1,695	1,760	1,800	1,744	1,796	1,050	2,044	1,796	
	TROL		271	282	288	279	287	168	327	287	
	UNCL	2,108	294	305	312	302	311	182	354	311	
Country total/ Total pays		2,108	2,260	2,347	2,400	2,325	2,394	1,400	2,725	2,394	
YEMEN AR RP	UNCL	1,277	1,628	1,252	1,569	1,601	1,615	504	1,164	1,226	1,183

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

**7.4.2 WESTERN INDIAN OCEAN (Area 51)
OCEAN INDIEN OUEST(Zone 51)**

**Unit: tonnes
Unite: tonnes**

Species/Espèce Country/Pays	Gear/Engin	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
Catch by gear/ Capture par engin											
	BB	567	713	565	1,253	1,248	1,261	3,261	1,713	1,736	2,596
	GILL	2,716	8,927	5,846	5,540	5,293	5,284	4,740	8,518	10,473	11,503
	HAND	272	156	288	193	291	264	190	191	153	160
	LL		1						31	31	115
	PS	4,371	3,913	2,446	7,229	9,906	12,696	17,880	13,994	14,767	18,665
	TROL	835	989	1,891	2,362	2,365	1,906	795	1,251	1,228	1,053
	UNCL	19,988	20,820	29,831	36,895	21,261	27,479	18,966	19,462	23,651	30,171
Species total/ Total espèce		22,657	29,473	36,811	44,306	27,959	34,173	24,148	27,894	33,742	41,442

Auxis rochei

(Bullet tuna / Bonitou)

SRI LANKA	GILL	12	27	241	133	511	295	156	634	881	881
	HAND				1			3			
	PS			1			5				
	TROL	7	5	9	175	244	318	312	2	3	3
Country total/ Total pays		19	32	251	309	755	618	471	636	884	884

Catch by gear/ Capture par engin

GILL	12	27	241	133	511	295	156	634	881	881
HAND				1			3			
PS			1			5				
TROL	7	5	9	175	244	318	312	2	3	3

Species total/ Total espèce

19	32	251	309	755	618	471	636	884	884
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Auxis thazard

(Frigate tuna / Auxide)

IRAN I R	GILL	394	348	160	70	480	300	436	176	4,438	740
	HAND								24		
Country total/ Total pays		394	348	160	70	480	300	436	200	4,438	740
MALDIVES	BB	1,605	1,387	1,928	2,781	2,423	3,103	5,250	3,745	3,658	6,073
	GILL										1
	HAND							6	1	1	19
	LL										40
	TROL	316	239	205	232	154	275	199	257	251	351
	UNCL	9	3	12	5	5	11		15	15	
Country total/ Total pays		1,930	1,629	2,145	3,018	2,582	3,389	5,455	4,018	3,925	6,484
NEI	UNCL									100	100
OMAN	UNCL	321	457	888	539	130	210	354	394	786	
SRI LANKA	BB	1	34	71		1	92				
	GILL	36	394	2,254	1,510	782	1,113	2,717	2,446	2,974	2,974
	HAND		3	12	5		11	23			
	LL		13								
	PS	35	29	130	70	5,176	593	521	22		

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

**7.4.2 WESTERN INDIAN OCEAN (Area 51)
OCEAN INDIEN OUEST(Zone 51)**

**Unit: tonnes
Unite: tonnes**

Species/Espèce Country/Pays	Gear/Engin	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
SRI LANKA	TROL	13	368	315	493	349	599	279	103	125	125
	UNCL								19	23	23
	Country total/ Total pays	85	841	2,782	2,078	6,308	2,408	3,540	2,590	3,122	3,122
UNTD ARAB EM	GILL		465	466	488	473	488	488	552	429	578
	TROL		74	75	78	76	78	78	89	69	
	UNCL	576	81	81	85	82	85	85	96	74	
	Country total/ Total pays	576	620	622	651	631	651	651	737	572	578
YEMEN AR RP	UNCL		75	21	22	24	23	25	25	20	
Catch by gear/ Capture par engin											
	BB	1,606	1,421	1,999	2,781	2,424	3,195	5,250	3,745	3,658	6,073
	GILL	438	1,338	2,957	2,133	1,800	1,990	3,821	3,324	7,994	4,293
	HAND		3	12	5		11	29	25	1	19
	LL		13								40
	PS	7,270	1,258	1,005	812	5,918	1,601	2,575	1,727	1,742	
	TROL	329	681	595	803	579	952	556	449	445	476
	UNCL	1,134	844	1,230	844	434	592	1,000	994	1,473	123
Species total/ Total espèce		3,306	3,970	6,618	6,378	10,155	6,981	10,461	7,964	12,963	11,024

Auxis spp.

(Frigate and Bullet tunas / Auxides et Bonitous)

INDIA	UNCL	4,455	5,992	7,456	6,985	5,403	7,893	3,358	12,440	5,906	8,100
LIBERIA	PS						28	13	10	10	
OMAN	UNCL										614
PAKISTAN	GILL	64	27	23			21	7	36	36	
USSR	PS	102	11	9	21	22					
YEMEN AR RP	UNCL										20
Catch by gear/ Capture par engin											
	GILL	70	40	41	40	64	85	71	100	100	64
	PS	102	11	9	21	22	28	13	10	10	
	UNCL	5,052	7,891	8,608	8,757	8,441	10,931	6,401	15,499	8,953	14,200
Species total/ Total espèce		4,621	6,030	7,488	7,006	5,425	7,942	3,378	12,486	5,952	8,734

Sarda orientalis

(Indo-Pacific Bonito / Bonito oriental)

EGYPT	UNCL										318
OMAN	UNCL	254	362	703	1,015	1,637	298	224	160	788	616
SOUTH AFRICA	HAND						2	1	2		
SRI LANKA	GILL			3	50	3	8	8			
	HAND							1			
	TROL			15	1,194	64	23				
Country total/ Total pays				18	1,244	67	31	9			
YEMEN AR RP	UNCL	10	62								

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

**7.4.2 WESTERN INDIAN OCEAN (Area 51)
OCEAN INDIEN OUEST(Zone 51)**

**Unit: tonnes
Unite: tonnes**

Species/Espèce Country/Pays	Gear/Engin	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
Catch by gear/ Capture par engin											
	GILL			3	50	3	8	8			
	HAND						2	2	2		
	TROL			15	1,194	64	23				
	UNCL	264	424	703	1,015	1,637	298	224	160	788	934
Species total/ Total espèce		264	424	721	2,259	1,704	331	234	162	788	934

Thunnini and Sardini NEI

(Tunas and Bonitos NEI / Thons et bonites NCA)

CHINA(TAIWAN)	LL	17			1	40	17	445			
COMOROS	HAND			538	538	538	208	208	246	246	245
	TROL			140	140	140	224	224	265	265	263
	UNCL	140	150				2	2	2	2	2
Country total/ Total pays		140	150	678	678	678	434	434	513	513	510
DJIBOUTI	GILL	17	32	11	20	11	12	13	14	15	15
EGYPT	UNCL	53	16	49	86	86	191	191	1,242	1,363	2,042
FRANCE	TROL									563	
INDIA	UNCL	5,317	2,556	3,827	5,346	3,657	2,316	6,749	3,512	5,337	7,300
KENYA	UNCL	218	200	252	228	206	206	206	206	206	
KOREA REP	LL	1,179	1,322	960	818	244			584	577	1,036
LIBERIA	PS						155	1,354			
MADAGASCAR	TROL										10,000
MALDIVES	BB	60	59	90	262	215	327	550	367	416	185
	GILL										39
	HAND							1	16	18	1
	LL								3	3	2
	TROL	45	25	17	20	18	9	65	1	1	398
	UNCL							12			
Country total/ Total pays		105	84	107	282	233	336	628	387	438	625
MAURITIUS	PS	43	17	16	197	466	129	344	144	183	67
	TROL	95	95	44	46	44					
Country total/ Total pays		138	112	60	243	510	129	344	144	183	67
MOZAMBIQUE	UNCL		152	1,033	5,367	119	7,338	7,000	3,914	3,347	2,461
OMAN	UNCL	214	305	592	437		701	1,189	614		
PAKISTAN	GILL	671	836	21	1,092	881	36				
	UNCL										1,990
Country total/ Total pays		671	836	21	1,092	881	36				1,990
QATAR	GILL	1									
SAUDI ARABIA	GILL									662	702
	HAND									11	35
	TROL										1
	UNCL	260	267	230	272	517	343	713	923	17	17
Country total/ Total pays		260	267	230	272	517	343	713	923	690	755
SEYCHELLES	HAND			2	2	4	19	10	14	6	
	LL								15	132	

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

**7.4.2 WESTERN INDIAN OCEAN (Area 51)
OCEAN INDIEN OUEST(Zone 51)**

**Unit: tonnes
Unite: tonnes**

Species/Espèce Country/Pays	Gear/Engin	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
Country total/ Total pays				2	2	4	19	10	29	138	
SOUTH AFRICA	HAND				9	30	36	44	3	11	
SRI LANKA	GILL	23	4	1		5					
	LL							14	2	2	2
Country total/ Total pays		23	4	1		5		14	2	2	2
TANZANIA	UNCL	388	532	983	1,211	823	800	538	675	670	757
USSR	LL	532	85								
	PS	20	51	66	163	20					
	UNCL	96	359	223	13						
Country total/ Total pays		648	495	289	176	20					
YEMEN AR RP	UNCL			262	273	303	294	316	316	300	300
Catch by gear/ Capture par engin											
	BB	60	59	90	262	215	327	550	367	416	185
	GILL	2,007	872	203	1,112	897	49	13	15	678	806
	HAND			540	549	575	282	266	286	303	287
	LL	1,755	1,470	986	858	324	37	520	604	714	1,087
	PS	4,930	2,733	5,604	3,163	1,308	3,469	4,885	3,326	3,360	3,244
	TROL	3,227	120	211	206	202	234	291	276	831	10,664
	UNCL	30,001	28,911	36,577	31,623	32,783	31,165	40,629	35,015	34,948	38,674
Species total/ Total espèce		9,389	7,063	9,357	16,541	8,367	13,363	20,188	13,078	14,353	27,860

***Scomberomorus commerson* (Narrow barred Spanish Mackerel / Thazard rayé)**

BAHRAIN	GILL	294	189	241	92	131	114	77	70	108	158
INDIA	UNCL	15,714	17,224	16,851	13,292	14,282	20,361	17,099	20,746	24,085	33,200
IRAN I R	GILL	1,063	1,000	2,510	3,380	3,720	3,328	2,869	3,112	11,067	
	HAND								188		
Country total/ Total pays		1,063	1,000	2,510	3,380	3,720	3,328	2,869	3,300	11,067	
KENYA	GILL	539	342	466	611	794	794	794	794	794	80
	HAND	80	51	69	91	118	118	118	118	118	12
	TROL	6	7	6	6	8	6	7	7	7	1
Country total/ Total pays		625	400	541	708	920	918	919	919	919	93
KUWAIT	GILL	11	23	13	7	2	33	36	59	68	85
MADAGASCAR	TROL	7,857	382	8,510	10,000	8,000	8,000	10,000	10,000	10,000	
NEI	UNCL									3,060	3,060
OMAN	LL				37	16	2	5	3		
	UNCL	25,336	27,834	11,111	7,638	3,609	3,515	3,143	3,846	6,185	4,834
Country total/ Total pays		25,336	27,834	11,111	7,675	3,625	3,517	3,148	3,849	6,185	4,834
PAKISTAN	GILL	5,286	7,535	6,699	5,823	6,467	8,379	8,432	7,157	8,618	10,108
QATAR	GILL	114	143	213	562	42	766	636	406	255	307
SAUDI ARABIA	GILL									5,305	4,154
	HAND									542	489
	TROL									371	394
	UNCL	8,860	9,362	9,243	8,662	8,768	9,872	10,374	10,851	124	239
Country total/ Total pays		8,860	9,362	9,243	8,662	8,768	9,872	10,374	10,851	6,342	5,276

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

**7.4.2 WESTERN INDIAN OCEAN (Area 51)
OCEAN INDIEN OUEST(Zone 51)**

**Unit: tonnes
Unite: tonnes**

Species/Espèce Country/Pays	Gear/Engin	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
SOUTH AFRICA	HAND	1	13	10	58	37	22	54	15	4	13
SRI LANKA	GILL	151	225	414	731	133	101	123	191	187	187
	HAND	12	6	44	49	9	18	38			
	LL		1		2	1			1	1	1
	TROL			1				2	11	11	11
Country total/ Total pays		163	232	459	782	143	119	163	203	199	199
UNTD ARAB EM	GILL		4,500	4,450	4,450	4,215	4,342	4,350	4,856	3,962	
	TROL		720	712	712	674	695	696	777	634	
	UNCL	5,500	780	771	771	731	753	754	842	687	
Country total/ Total pays		5,500	6,000	5,933	5,933	5,620	5,790	5,800	6,475	5,283	
YEMEN AR RP	UNCL	3,315	2,634	2,273	3,118	3,207	2,551	3,092	3,255	3,047	3,521
Catch by gear/ Capture par engin											
	GILL	7,458	13,957	15,006	15,656	15,505	17,857	17,317	16,651	30,364	15,079
	HAND	93	70	139	245	308	307	307	344	710	540
	LL		1		39	17	2	5	4	1	1
	TROL	7,863	1,109	9,424	10,878	8,918	8,872	11,049	11,273	11,416	848
	UNCL	68,396	69,946	53,585	43,155	41,404	50,074	49,790	53,886	53,195	62,557
Species total/ Total espèce		74,139	72,971	64,607	60,092	54,964	63,770	62,699	67,305	79,240	60,854

***Scomberomorus guttatus* (Indo-Pacific king mackerel / Thazard ponctué)**

INDIA	UNCL	8,386	11,460	13,472	8,846	13,892	10,084	13,629	11,367	11,936	16,400
IRAN I R	GILL	706	667	1,673	2,253	2,480	2,218	1,636	1,556	5,418	
	HAND								94		
Country total/ Total pays		706	667	1,673	2,253	2,480	2,218	1,636	1,650	5,418	
KUWAIT	GILL	105	30	89	124	2	92	126	60	156	157
SRI LANKA	GILL	2	3	1	2			6	51		
	LL								1	1	1
Country total/ Total pays		2	3	1	2			6	52	1	1
Catch by gear/ Capture par engin											
	GILL	813	700	1,763	2,379	2,482	2,310	1,768	1,667	5,574	157
	HAND								94		
	LL								1	1	1
	UNCL	14,054	24,309	29,466	18,402	24,000	18,639	29,096	21,360	24,174	30,600
Species total/ Total espèce		9,199	12,160	15,235	11,225	16,374	12,394	15,397	13,129	17,511	16,558

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

INDIA	UNCL	53	523	68	2	39	14	72	31	59	80
SRI LANKA	GILL		2	9	22	3	1	2			
	HAND			1	2	1	1				
	PS						1				

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

**7.4.2 WESTERN INDIAN OCEAN (Area 51)
OCEAN INDIEN OUEST(Zone 51)**

**Unit: tonnes
Unite: tonnes**

Species/Espèce Country/Pays	Gear/Engin	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
Country total/ Total pays			2	10	24	4	3	2			
Catch by gear/ Capture par engin											
	GILL		2	9	22	3	1	2			
	HAND			1	2	1	1				
	PS						1				
	UNCL	70	533	71	3	46	1,027	77	46	87	120
Species total/ Total espèce		53	525	78	26	43	17	74	31	59	80

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

FRANCE	HAND										83
	LL					1	9	19	19		
Country total/ Total pays						1	9	19	19		83
INDIA	UNCL			249	1	451	10			5	10
KENYA	TROL	6	11	9	11	17	17	15	15	15	
SEYCHELLES	HAND	1	2	1	2	7	2			8	
	TROL	2	1	1	2	1	1				
Country total/ Total pays		3	3	2	4	8	3			8	
SRI LANKA	GILL	38	42	45	150	185	129	382	257	123	123
	HAND	2	5	4	8	8	4	48			
	LL		2		1	3		1	1	1	1
	TROL		1			2		2	10	5	5
Country total/ Total pays		40	50	49	159	198	133	433	268	129	129
Catch by gear/ Capture par engin											
	GILL	38	42	45	150	185	129	382	257	123	123
	HAND	3	7	5	10	15	6	48		8	83
	LL		2		1	4	9	20	20	1	2
	TROL	8	13	10	13	20	18	17	25	20	5
	UNCL			249	1	451	10	1,723		5	10
Species total/ Total espèce		49	64	309	175	675	172	467	302	157	222

***Scomberini NEI* (Seerfishes NEI / Thazards)**

CHINA(TAIWAN)	LL					42					
COMOROS	HAND			538	538	538	112	112	132	132	132
	TROL			140	140	140	117	117	138	138	137
	UNCL	420	440				1	1	1	1	1
Country total/ Total pays		420	440	678	678	678	230	230	271	271	270
DJIBOUTI	GILL	91	26	37	57	48	52	57	61	67	65
KENYA	GILL	109	69	94	123	160	160	160	160	160	
	UNCL	41	26	35	46	60	60	60	60	60	

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

**7.4.2 WESTERN INDIAN OCEAN (Area 51)
OCEAN INDIEN OUEST(Zone 51)**

**Unit: tonnes
Unite: tonnes**

Species/Espèce Country/Pays	Gear/Engin	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
Country total/ Total pays		150	95	129	169	220	220	220	220	220	
NEI	LL					2	3				
	UNCL									431	431
Country total/ Total pays						2	3			431	431
PAKISTAN	GILL	2,802	2,962	135	118	4,180	5				
TANZANIA	UNCL	1,071	1,489	1,334	2,120	1,381	1,500	594	725	680	766
UNTU ARAB EM	GILL		855	1,112	1,050	1,013	1,043	1,050	1,174	950	6,653
	TROL		137	178	168	162	167	168	188	152	
	UNCL	1,131	148	193	182	176	181	182	204	165	
Country total/ Total pays		1,131	1,140	1,483	1,400	1,351	1,391	1,400	1,566	1,267	6,653
YEMEN AR RP	UNCL		22	446	465	516	500	538	538	500	500
Catch by gear/ Capture par engin											
	GILL	8,669	8,624	4,398	4,646	9,087	5,724	4,874	5,748	4,746	10,467
	HAND			563	573	583	138	146	146	144	156
	LL			55	84	118	84	82	108	108	108
	PS	1,182	593	1,210	1,414	1,487	1,939	1,695	3,014	3,037	3,134
	TROL	1,469	460	412	454	415	412	335	467	374	249
	UNCL	5,042	3,739	4,144	5,333	4,446	5,405	4,032	5,030	4,913	4,938
Species total/ Total espèce		5,665	6,174	4,242	5,007	8,418	3,901	3,039	3,381	3,436	8,685

Makaira mazara

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

CHINA(TAIWAN)	GILL	583	3	17	15	49	7				
	LL	1,635	1,340	711	601	761	1,401	1,679	208	94	98
Country total/ Total pays		2,218	1,343	728	616	810	1,408	1,679	208	94	98
HONDURAS	LL						4				
JAPAN	LL	670	586	236	247	155	250	188	500	252	482
KENYA	TROL	1	2	4	2	2	2	5	5	5	
KOREA REP	LL	2	12			17	409	476		32	12
OMAN	LL							97			
SRI LANKA	GILL	568	3,160	2,039	3,292	4,245	3,359	1,868	6,537		
	HAND	1	8	5	6	5	8	44			
	LL	22	72	103	167	188	102	111	37	37	37
	TROL	2	33			5	12	8			
	UNCL								15		
Country total/ Total pays		593	3,273	2,147	3,465	4,443	3,481	2,031	6,589	37	37

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

**7.4.2 WESTERN INDIAN OCEAN (Area 51)
OCEAN INDIEN OUEST(Zone 51)**

**Unit: tonnes
Unite: tonnes**

Species/Espèce Country/Pays	Gear/Engin	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
Catch by gear/ Capture par engin											
	GILL	1,175	3,184	2,058	3,307	4,294	3,366	1,868	6,537		
	HAND	1	8	5	6	5	8	44			
	LL	3,479	3,523	2,729	3,533	3,032	4,309	4,786	2,650	2,337	2,497
	TROL	3	35	4	2	7	14	13	5	5	
	UNCL								15		
Species total/ Total espèce		3,484	5,216	3,115	4,330	5,427	5,554	4,476	7,302	420	629

Makaira indica

(Black Marlin / Makaïre noir)

CHINA(TAIWAN)	LL	337	262	134	131	148	570	119	44	107	141
HONDURAS	LL			26	26	33	39	33			
JAPAN	LL	116	84	41	41	25	50	32	47	46	45
KENYA	TROL	4	7	5	8	10	10	18	18	18	
KOREA REP	LL						119	162			
SRI LANKA	GILL	243	1,089	721	889	664	869	2,612	46		
	HAND		3								
	LL	2	14	2	4	6	8				
	TROL	1	19								
Country total/ Total pays		246	1,125	723	893	670	877	2,612	46		
Catch by gear/ Capture par engin											
	GILL	243	1,092	721	889	664	869	2,612	46		
	HAND		3								
	LL	935	873	708	745	640	1,186	757	465	573	829
	TROL	5	26	5	8	10	10	18	18	18	
Species total/ Total espèce		703	1,478	929	1,099	886	1,665	2,976	155	171	186

Tetrapturus audax

(Striped Marlin / Marlin rayé)

CHINA(TAIWAN)	GILL	32	1	3	8	19	3				
	LL	1,334	1,287	818	507	975	889	2,607	1,515	1,830	1,304
Country total/ Total pays		1,366	1,288	821	515	994	892	2,607	1,515	1,830	1,304
HONDURAS	LL			3	2	5	5	5			
JAPAN	LL	293	170	72	52	105	98	59	136	123	158
KENYA	TROL	16	13	19	10	19	15	13	13	13	
KOREA REP	LL	86	59	63	3	14	391	426	3		
SOUTH AFRICA	HAND							1			
SRI LANKA	GILL	15	26	23	23	7	1	8			

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

**7.4.2 WESTERN INDIAN OCEAN (Area 51)
OCEAN INDIEN OUEST(Zone 51)**

**Unit: tonnes
Unite: tonnes**

Species/Espèce Country/Pays	Gear/Engin	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
Catch by gear/ Capture par engin											
	GILL	48	37	30	31	26	4	8			
	HAND							1			
	LL	3,624	2,484	1,890	1,208	1,739	2,052	4,003	2,406	2,809	2,445
	TROL	16	13	19	10	19	15	13	13	13	
Species total/ Total espèce		1,776	1,556	1,001	605	1,144	1,402	3,119	1,667	1,966	1,462

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

CHINA(TAIWAN)	LL							676	202	293	62
COMOROS	HAND			392	392	392	150	150	177	177	177
	TROL			72	72	72	62	62	73	73	73
Country total/ Total pays				464	464	464	212	212	250	250	250
FRANCE	LL										3
HONDURAS	LL			3		9	9	11	51	32	98
IRAN I R	GILL	8				170	170	740	1,085		
JAPAN	LL	47	39	16	21	8	11	6		25	20
KENYA	GILL	94	94	94	94	94	94	94	94	94	
	HAND	40	40	40	40	40	40	40	40	40	
	TROL	74	96	43	58	127	61	67	67	67	
Country total/ Total pays		208	230	177	192	261	195	201	201	201	
KOREA REP	LL						58	53			
NEI	LL							26			
OMAN	LL				35	14		22	94	176	138
	UNCL	751	1,551	811	739	216	715	540	301	557	435
Country total/ Total pays		751	1,551	811	774	230	715	562	395	733	573
PAKISTAN	GILL		650			670					
	LL					691	998	731	855	910	980
Country total/ Total pays			650			1,361	998	731	855	910	980
SEYCHELLES	HAND	1	1		18	11	5				
	TROL	3	3	4	5	2	2				
Country total/ Total pays		4	4	4	23	13	7				
SOUTH AFRICA	HAND							1			
SRI LANKA	GILL	255	800	788	1,359	1,690	1,244	1,727	4,615	3,318	3,318
	HAND	1	10	8	14			71	1	1	1
	LL	10	43	28	95	44	19	39			
	PS							14			
	TROL	1	15				1	21	22	16	16
Country total/ Total pays		267	868	824	1,468	1,734	1,264	1,872	4,638	3,335	3,335

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

**7.4.2 WESTERN INDIAN OCEAN (Area 51)
OCEAN INDIEN OUEST(Zone 51)**

**Unit: tonnes
Unite: tonnes**

Species/Espèce Country/Pays	Gear/Engin	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
Catch by gear/ Capture par engin											
	GILL	357	1,544	882	1,453	2,624	1,508	2,561	5,794	3,412	3,318
	HAND	42	51	440	464	443	195	262	218	218	178
	LL	104	452	409	909	1,377	1,708	2,329	1,945	2,196	2,040
	PS							14			
	TROL	78	114	119	135	201	126	150	162	156	89
	UNCL	751	1,551	811	739	216	715	540	301	557	435
Species total/ Total espèce		1,285	3,342	2,299	2,942	4,250	3,639	5,091	7,677	5,779	5,321

***Xiphias gladius* (Swordfish / Espadon)**

CHINA(TAIWAN)	GILL	2	24	35	51	15	2				
	LL	1,514	2,402	1,361	1,937	2,621	5,161	1,974	3,029	13,512	5,581
Country total/ Total pays		1,516	2,426	1,396	1,988	2,636	5,163	1,974	3,029	13,512	5,581
FRANCE	HAND										14
	LL					2	65	141	141		1,323
	TROL									453	
Country total/ Total pays						2	65	141	141	453	1,337
HONDURAS	LL			34	36	40	109	85	19	184	557
JAPAN	LL	773	830	498	530	382	1,039	514	999	976	1,354
KENYA	TROL						2	4	4	4	
KOREA REP	LL	52	54	52	40	11	747	1,157	26	114	79
MOZAMBIQUE	UNCL									312	358
NEI	LL							34			
OMAN	LL					9	5	35			
	UNCL									240	187
Country total/ Total pays						9	5	35		240	187
SPAIN	LL							163	543		
SRI LANKA	GILL	215	390	323	560	917	848	4,498	2,164	2,315	2,315
	LL	2	4	4	15	10	24	162	243	243	243
	PS							2			
Country total/ Total pays		217	394	327	575	927	872	4,662	2,407	2,558	2,558
USSR	LL	37									

Catch by gear/ Capture par engin											
	GILL	278	664	444	665	960	854	4,498	2,164	2,315	2,315
	HAND										14
	LL	3,863	4,938	3,828	4,220	4,178	8,638	5,701	7,307	18,731	11,613
	PS							2			
	TROL						2	4	4	457	
	UNCL									552	545
Species total/ Total espèce		2,595	3,704	2,307	3,169	4,007	8,002	8,769	7,168	18,353	12,011

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

**7.4.2 WESTERN INDIAN OCEAN (Area 51)
OCEAN INDIEN OUEST(Zone 51)**

**Unit: tonnes
Unite: tonnes**

Species/Espèce Country/Pays	Gear/Engin	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
<i>Xiphoidei NEI</i> (Marlins, sailfishes, spear fish / Poissons épée NCA)											
CHINA(TAIWAN)	GILL			5	2						
	LL	117	112	935	159	649	390				
Country total/ Total pays		117	112	940	161	649	390				
COMOROS	HAND			146	146	146	56	56	66	66	63
	TROL			68	68	68	59	59	70	70	67
Country total/ Total pays				214	214	214	115	115	136	136	130
FRANCE	HAND										45
	LL					6	35	77	77		77
Country total/ Total pays						6	35	77	77		122
HONDURAS	LL							29	101	216	655
INDIA	LL	43	25	18	15	22	26	69	233	233	
	UNCL	701	683	839	995	744	1,034	1,130	1,225	1,150	1,900
Country total/ Total pays		744	708	857	1,010	766	1,060	1,199	1,458	1,383	1,900
JAPAN	LL								21	2	6
KENYA	UNCL										73
KOREA REP	LL	3,309	3,182	2,673	2,384	964			3,092	1,991	3,283
MAURITIUS	LL	43	72	62	128	72	79	9	42	11	5
	TROL	100	100	100	100	100	185	185	185	185	185
Country total/ Total pays		143	172	162	228	172	264	194	227	196	190
NEI	LL	272	223	629	1,527	1,001	1,112	1,249			
	UNCL									57	57
Country total/ Total pays		272	223	629	1,527	1,001	1,112	1,249		57	57
OMAN	LL					12	88		168		
PAKISTAN	GILL	680	471	2,208	1,932	1,571	1,939	2,175	2,758	2,662	2,811
	LL					425	461	70	174	22	23
Country total/ Total pays		680	471	2,208	1,932	1,996	2,400	2,245	2,932	2,684	2,834
SEYCHELLES	HAND								2		
	UNCL										141
Country total/ Total pays									2		141
SOUTH AFRICA	HAND						1				
SRI LANKA	GILL		1	5		1		3		4,838	4,838
	LL					1	48	249	347	347	347
	UNCL									11	11
Country total/ Total pays			1	5		2	48	252	347	5,196	5,196
TANZANIA	UNCL	133	384	333	454	288	300	531	670	580	656
UNTD ARAB EM	GILL		146	150	150	144	149	145	145		
	TROL		23	24	24	23	24	23	23		
	UNCL	182	25	26	26	25	26	25	25	180	
Country total/ Total pays		182	194	200	200	192	199	193	193	180	
USSR	LL	43		2							

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

**7.4.2 WESTERN INDIAN OCEAN (Area 51)
OCEAN INDIEN OUEST (Zone 51)**

**Unit: tonnes
Unite: tonnes**

Species/Espèce Country/Pays	Gear/Engin	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
Catch by gear/ Capture par engin											
	GILL	709	676	2,446	2,252	1,986	2,358	2,593	3,173	7,770	7,919
	HAND			146	146	146	57	56	68	66	108
	LL	4,696	4,417	7,668	8,336	6,385	5,842	5,515	9,332	7,837	8,932
	TROL	103	123	192	192	191	268	267	278	255	252
	UNCL	1,050	1,164	1,346	1,498	1,075	1,683	2,219	2,177	2,219	3,168
Species total/ Total espèce		5,623	5,447	8,223	8,110	6,262	6,012	6,084	9,424	12,621	15,243

***Scombridae and Xiphiidae* (Others NEI / Autres NCA)**

FRANCE	HAND										1
	LL										2
Country total/ Total pays											3
HONDURAS	LL			4	6	2	12	15			
JAPAN	PS					36	348	54	5		
KENYA	UNCL	45	45	45	45	45	45	45	45	45	
KOREA REP	LL						20	36			
MAURITIUS	LL									6	3
NEI	LL					27	32	141			
SAUDI ARABIA	GILL										2
	HAND										52
	UNCL										5
Country total/ Total pays											59
SPAIN	LL							12	128		

Catch by gear/ Capture par engin											
	GILL										2
	HAND										53
	LL			136	176	185	241	376	369	247	246
	PS					36	348	64	5	7	10
	UNCL	45	45	45	45	45	45	45	45	45	5
Species total/ Total espèce		45	45	49	51	110	457	303	178	51	65

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

**7.4.3 Eastern Indian Ocean (IOTC Areas 57) /
*Océan Indien Est (Zone 57)***

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

**7.4.3 WESTERN INDIAN OCEAN (Area 57)
OCEAN INDIEN EST(Zone 57)**

**Unit: tonnes
Unite: tonnes**

Species/Espèce Country/Pays	Gear/Engin	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
<i>Thunnus albacares</i> (Yellowfin tuna / Albacore)											
AUSTRALIA	BB			1	11						
	GILL									1	
	HAND				1	1		3	4	18	1
	LL			207	66	22	14	87	642	244	104
	PS	40	12								1
	TROL			8	2			1	1		1
Country total/ Total pays		40	12	216	80	23	14	91	647	263	107
CHINA(TAIWAN)	GILL	7	34	35	84	6	1				
	LL	2,882	2,783	5,195	1,331	850	1,753	3,253	6,197	2,236	9,677
	Country total/ Total pays	2,889	2,817	5,230	1,415	856	1,754	3,253	6,197	2,236	9,677
HONDURAS	LL							806	1,286	1,268	
INDIA	LL	93	33	11	12	14	27	11	18	18	
	UNCL										20
Country total/ Total pays		93	33	11	12	14	27	11	18	18	20
INDONESIA	GILL	29	61	83	178	288	288	288	288	288	288
	LL	5,514	5,572	13,912	29,900	24,389	4,543	2,990	2,990	2,990	2,990
	PS	183	192	255	270	603	293	293	293	293	293
	UNCL	1,698	1,460	44	68	117	117	117	117	117	117
	Country total/ Total pays	7,424	7,285	14,294	30,416	25,397	5,241	3,688	3,688	3,688	3,688
JAPAN	LL	2,567	2,464	1,232	2,632	879	544	408	743	1,679	1,362
	PS	107	34			8	45	882	3,645	4,515	3,763
	Country total/ Total pays	2,674	2,498	1,232	2,632	887	589	1,290	4,388	6,194	5,125
KOREA REP	LL	980	1,214	1,014	474	130	19	136	16	21	20
NEI	LL	153	203	13,866	20,099	16,585	18,810	18,701	27,477	27,477	27,477
Catch by gear/ Capture par engin											
	BB	6,531	6,383	5,832	5,241	7,654	8,414	10,023	12,889	12,266	12,130
	GILL	4,541	11,905	18,933	12,868	19,264	26,290	26,644	33,234	32,726	38,741
	HAND	13	49	2,123	2,253	2,133	1,350	1,399	1,589	1,621	1,993
	LL	46,957	47,533	59,544	90,271	66,226	80,596	164,280	89,545	78,302	91,533
	PS	67,077	106,883	80,149	101,628	113,167	125,717	146,449	116,024	147,172	141,892
	TROL	352	455	1,766	1,561	1,685	4,164	4,118	4,878	4,402	4,349
	UNCL	8,199	18,723	17,588	14,847	9,884	14,286	12,313	14,867	18,947	15,318
Species total/ Total espèce		14,253	14,062	35,863	55,128	43,892	26,454	27,976	43,717	41,165	46,114

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

AUSTRALIA	BB	14		1					4		
	LL			18		3	125	475	142	84	25
	TROL										1
Country total/ Total pays		14		19		3	125	475	146	84	26
CHINA(TAIWAN)	GILL	93	1,907	429	126	55	8				
	LL	6,898	5,253	5,297	4,954	3,395	2,806	8,013	9,418	7,514	8,676

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

**7.4.3 WESTERN INDIAN OCEAN (Area 57)
OCEAN INDIEN EST(Zone 57)**

**Unit: tonnes
Unite: tonnes**

Species/Espèce Country/Pays	Gear/Engin	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
Country total/ Total pays		6,991	7,160	5,726	5,080	3,450	2,814	8,013	9,418	7,514	8,676
HONDURAS	LL							71		26	
INDIA	LL	1						31	39	39	
	UNCL										50
Country total/ Total pays		1						31	39	39	50
INDONESIA	LL	2,774	3,529	3,138	6,744	5,500	26,862	26,456	26,456	26,456	26,456
JAPAN	LL	4,322	3,233	1,626	3,716	2,846	1,614	4,311	7,022	8,793	7,868
	PS	57	26			2		343	3,028	3,416	1,259
Country total/ Total pays		4,379	3,259	1,626	3,716	2,848	1,614	4,654	10,050	12,209	9,127
KOREA REP	LL	1,574	2,291	1,328	1,319	205	55	524	69	55	55
NEI	LL	37	6	2,077	2,791	2,621	2,830	2,959	4,348	4,348	4,348
Catch by gear/ Capture par engin											
	BB	14		1					4		
	GILL	104	1,962	574	267	118	38	14	147	1,243	1,243
	HAND			25	25	42	18	16	19	19	23
	LL	48,846	51,523	40,550	48,229	35,933	56,239	78,911	81,342	84,216	88,147
	PS	6,015	7,201	9,313	8,102	16,686	10,650	14,052	18,651	30,423	25,371
	TROL		1	4	4	4	21	21	23	23	23
	UNCL										1,689
Species total/ Total espèce		15,770	16,245	13,914	19,650	14,627	34,300	43,183	50,526	50,731	48,738

Thunnus alalunga

(Albacore tuna / Germon)

AUSTRALIA	BB	1		1			6	8	14	3	
	LL			29		59	42	93	113	23	3
	PS						1	2			1
	TROL					35					
	UNCL					3					
Country total/ Total pays		1		30		97	49	103	127	26	4
CHINA(TAIWAN)	GILL	11,928	13,225	10,985	7,347	4,977	731				
	LL	4,678	2,608	3,530	524	6,485	8,279	2,456	6,003	6,484	4,194
Country total/ Total pays		16,606	15,833	14,515	7,871	11,462	9,010	2,456	6,003	6,484	4,194
INDONESIA	LL	1,806	1,232	1,753	3,768	3,073	1,559	2,828	2,828	2,828	2,828
JAPAN	LL	772	489	395	794	392	208	512	647	1,169	1,171
KOREA REP	LL	154	114	31			2	8	4	18	18
NEI	LL			11	14	13	15	15	22	22	22

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

**7.4.3 WESTERN INDIAN OCEAN (Area 57)
OCEAN INDIEN EST(Zone 57)**

**Unit: tonnes
Unite: tonnes**

Species/Espèce Country/Pays	Gear/Engin	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
Catch by gear/ Capture par engin											
	BB	1		1			6	8	14	3	
	GILL	12,179	14,441	14,357	21,142	9,001	1,322				
	HAND				25	1		2	1	2	59
	LL	16,872	13,618	9,960	10,872	17,298	14,188	16,301	19,094	19,281	22,767
	PS	252	447	226	315	2,309	3,747	1,127	2,543	1,255	1,586
	TROL	13	16	15	15	54	27	39	39	2	2
	UNCL					3					
Species total/ Total espèce		19,339	17,668	16,735	12,447	15,037	10,843	5,922	9,631	10,547	8,237

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

AUSTRALIA	BB	1,210	1,078	415	257	104				828	
	LL			19	998	1,147	575	621	480	304	1
	PS	9,593	9,500	4,638	3,603	2,345	1,593	1,531	2,019	1,799	4,731
	TROL				38	57	16				
	UNCL					4					
Country total/ Total pays		10,803	10,578	5,072	4,896	3,657	2,184	2,152	2,499	2,931	4,732
CHINA(TAIWAN)	GILL	14	36	11	7	5	1				
	LL	39	6	12		38	34	197	291	481	176
Country total/ Total pays		53	42	23	7	43	35	197	291	481	176
INDONESIA	LL	17	29	24	54	44	166	228	228	228	228
JAPAN	LL	6,405	5,012	6,281	3,901	2,008	1,623	1,318	1,805	2,035	2,690
KOREA REP	LL									131	788
Catch by gear/ Capture par engin											
	BB	1,210	1,078	415	257	104				828	
	GILL	14	36	12	8	7	1				
	LL	8,512	8,374	9,126	5,559	3,775	3,771	3,288	4,144	5,395	7,126
	PS	9,593	9,500	4,638	3,603	2,345	1,593	1,531	2,019	1,799	4,731
	TROL				38	57	16				
	UNCL					4					
Species total/ Total espèce		17,278	15,661	11,400	8,858	5,752	4,008	3,895	4,823	5,806	8,614

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

AUSTRALIA	BB	139	38	3	46		16		50	465	
	HAND			1	1						1
	LL								2	1	
	PS	808	43		583	761	318	29	1,151	465	210
	TROL			8	9				1		
Country total/ Total pays		947	81	12	639	761	334	29	1,204	931	211
CHINA(TAIWAN)	GILL	7	46	75	80						
	LL	3	7	8	2	12	47	140	5	2	373

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

**7.4.3 WESTERN INDIAN OCEAN (Area 57)
OCEAN INDIEN EST(Zone 57)**

**Unit: tonnes
Unite: tonnes**

Species/Espèce Country/Pays	Gear/Engin	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
Country total/ Total pays		10	53	83	82	12	47	140	5	2	373
HONDURAS	LL									6	
INDIA	UNCL	67	60	101		19	116	119	205	183	250
INDONESIA	GILL	282	593	810	1,743	2,815	2,815	2,088	2,422	2,597	2,597
	PS	912	957	929	996	865	1,417	1,229	1,425	1,528	1,528
	UNCL	10,836	12,199	17,421	11,974	11,465	12,763	15,663	18,164	19,475	19,475
Country total/ Total pays		12,030	13,749	19,160	14,713	15,145	16,995	18,980	22,011	23,600	23,600
JAPAN	LL		4	2	2					1	5
	PS	392	146			55	120	2,171	13,232	15,530	6,628
Country total/ Total pays		392	150	2	2	55	120	2,171	13,232	15,531	6,633
KOREA REP	LL			1							
Catch by gear/ Capture par engin											
	BB	42,067	58,634	59,568	59,873	58,965	57,947	58,696	68,786	70,086	66,178
	GILL	6,320	25,733	31,326	35,194	39,236	37,007	37,418	39,462	29,071	24,993
	HAND	4	26	1,159	1,044	1,039	71	245	50	49	157
	LL	6	86	19	14	35	78	518	35	32	416
	PS	100,379	114,115	137,013	114,542	110,858	160,685	136,330	164,388	148,555	125,484
	TROL	295	643	3,152	2,994	3,580	2,881	2,202	2,738	2,654	2,460
	UNCL	18,428	19,051	23,833	17,778	17,051	18,573	28,136	25,220	26,815	28,935
Species total/ Total espèce		13,446	14,093	19,359	15,436	15,992	17,612	21,439	36,657	40,253	31,067

***Thunnus tonggol* (Longtail tuna / Thon mignon)**

AUSTRALIA	HAND			14	42	13	13		2	1	
	LL			1	1						
	TROL	16	40	4	9	1					
Country total/ Total pays		16	40	19	52	14	13		2	1	
CHINA(TAIWAN)	LL										1,298
INDIA	UNCL	2		41		23			36	51	70
MALAYSIA	GILL		935	84	148	157	258	473	147	186	
	PS		805	170	1,325	1,450	2,350	1,438	820	1,040	
	TROL				7		6		2	2	
	UNCL							19	3	4	
Country total/ Total pays			1,740	254	1,480	1,607	2,614	1,930	972	1,232	
THAILAND	GILL	391	90	93	63	342	132	1,282	1,999	2,033	2,074
	PS	1,397	1,174	1,418	964	5,212	2,011	19,425	30,384	30,901	31,532
	UNCL	32	33	18	12	66	26	243	379	386	394
Country total/ Total pays		1,820	1,297	1,529	1,039	5,620	2,169	20,950	32,762	33,320	34,000

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

**7.4.3 WESTERN INDIAN OCEAN (Area 57)
OCEAN INDIEN EST (Zone 57)**

**Unit: tonnes
Unite: tonnes**

Species/Espèce Country/Pays	Gear/Engin	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
Catch by gear/ Capture par engin											
	GILL	18,382	27,024	27,387	24,141	23,853	18,924	17,383	22,899	36,955	28,540
	HAND			14	42	13	13	1	562	178	10
	LL			1	1						4,735
	PS	1,397	1,979	1,588	2,289	6,662	4,361	20,863	31,204	31,941	31,532
	TROL	22	513	477	493	461	481	480	538	405	5
	UNCL	21,941	18,097	8,521	9,337	9,155	10,214	11,840	13,453	14,380	15,406
Species total/ Total espèce		1,838	3,077	1,843	2,571	7,264	4,796	22,880	33,772	34,604	35,368

Euthynnus affinis

(Kawakawa / Thonine orientale)

AUSTRALIA	TROL			1		1					
INDIA	UNCL	1,505	1,385	1,176	1,090	1,201	633	1,023	1,022	1,222	1,700
INDONESIA	GILL	3	7	9	20	32	32	32	32	32	32
	UNCL	32	67	49	66	100	101	102	102	102	102
Country total/ Total pays		35	74	58	86	132	133	134	134	134	134
MALAYSIA	GILL		291	26	47	50	82	149	46	59	146
	PS		1,906	403	3,092	3,384	5,483	3,356	1,913	2,426	6,017
	TROL				7		6		2	2	5
	UNCL							19	3	4	10
Country total/ Total pays			2,197	429	3,146	3,434	5,571	3,524	1,964	2,491	6,178
THAILAND	GILL	14	215	180	365	575	631	1,280	1,065	1,088	1,115
	PS	4,369	2,006	2,043	4,137	6,522	7,157	14,521	12,081	12,341	12,648
	UNCL	169	169	169	342	540	592	1,202	1,000	1,021	1,046
Country total/ Total pays		4,552	2,390	2,392	4,844	7,637	8,380	17,003	14,146	14,450	14,809

Catch by gear/ Capture par engin

BB	567	713	565	1,253	1,248	1,261	3,261	1,713	1,736	2,596
GILL	2,716	8,927	5,846	5,540	5,293	5,284	4,740	8,518	10,473	11,503
HAND	272	156	288	193	291	264	190	191	153	160
LL		1						31	31	115
PS	4,371	3,913	2,446	7,229	9,906	12,696	17,880	13,994	14,767	18,665
TROL	835	989	1,891	2,362	2,365	1,906	795	1,251	1,228	1,053
UNCL	19,988	20,820	29,831	36,895	21,261	27,479	18,966	19,462	23,651	30,171

Species total/ Total espèce

6,092 6,046 4,056 9,166 12,405 14,717 21,684 17,266 18,297 22,821

Auxis thazard

(Frigate tuna / Auxide)

THAILAND	GILL	8	131	77	65	65	89	180	150	153
	PS	7,235	1,229	875	742	742	1,008	2,054	1,705	1,742
	UNCL	228	228	228	193	193	263	536	445	455
Country total/ Total pays		7,471	1,588	1,180	1,000	1,000	1,360	2,770	2,300	2,350

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

**7.4.3 WESTERN INDIAN OCEAN (Area 57)
OCEAN INDIEN EST(Zone 57)**

**Unit: tonnes
Unite: tonnes**

Species/Espèce Country/Pays	Gear/Engin	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
Catch by gear/ Capture par engin											
	BB	1,606	1,421	1,999	2,781	2,424	3,195	5,250	3,745	3,658	6,073
	GILL	438	1,338	2,957	2,133	1,800	1,990	3,821	3,324	7,994	4,293
	HAND		3	12	5		11	29	25	1	19
	LL		13								40
	PS	7,270	1,258	1,005	812	5,918	1,601	2,575	1,727	1,742	
	TROL	329	681	595	803	579	952	556	449	445	476
	UNCL	1,134	844	1,230	844	434	592	1,000	994	1,473	123
Species total/ Total espèce		7,471	1,588	1,180	1,000	1,000	1,360	2,770	2,300	2,350	

Auxis spp.

(Frigate and Bullet tunas / Auxides et Bonitous)

INDIA	UNCL	1		6	1	4	3	7	23	11	20
INDONESIA	GILL	6	13	18	40	64	64	64	64	64	64
	UNCL	596	1,899	1,146	1,771	3,034	3,035	3,036	3,036	3,036	3,036
Country total/ Total pays		602	1,912	1,164	1,811	3,098	3,099	3,100	3,100	3,100	3,100
THAILAND	UNCL										2,410

Catch by gear/ Capture par engin

GILL	70	40	41	40	64	85	71	100	100	64
PS	102	11	9	21	22	28	13	10	10	
UNCL	5,052	7,891	8,608	8,757	8,441	10,931	6,401	15,499	8,953	14,200

Species total/ Total espèce	603	1,912	1,170	1,812	3,102	3,102	3,107	3,123	3,111	5,530
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Thunnini and Sardini NEI

(Tunas and Bonitos NEI / Thons et bonites NCA)

AUSTRALIA	GILL						1		1	1	
	HAND					3	19	3	7	11	6
	LL							1			1
	PS	15				1	8	10	5		
	TROL			9			1	2	10	2	2
	UNCL			1		3	7	3	17	10	7
Country total/ Total pays		15		10		7	36	19	40	24	16
BANGLADESH	GILL										50
CHINA(TAIWAN)	LL	4		1	31	40	20	60			
INDIA	UNCL	75	130	54	1	54	155	282	166	268	370
INDONESIA	PS	2,538	2,665	2,711	2,803	821	3,177	3,177	3,177	3,177	3,177
	UNCL	23,214	24,243	29,070	18,389	27,015	18,812	23,428	23,428	23,428	23,428
Country total/ Total pays		25,752	26,908	31,781	21,192	27,836	21,989	26,605	26,605	26,605	26,605
KOREA REP	LL	23	63	25	8						46
MALAYSIA	GILL	1,295		170							
	PS	2,314		2,811							
	TROL	3,087		1							
	UNCL	26	1	1							

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

**7.4.3 WESTERN INDIAN OCEAN (Area 57)
OCEAN INDIEN EST(Zone 57)**

**Unit: tonnes
Unite: tonnes**

Species/Espèce Country/Pays	Gear/Engin	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
Country total/ Total pays		6,722	1	2,983							
Catch by gear/ Capture par engin											
	BB	60	59	90	262	215	327	550	367	416	185
	GILL	2,007	872	203	1,112	897	49	13	15	678	806
	HAND			540	549	575	282	266	286	303	287
	LL	1,755	1,470	986	858	324	37	520	604	714	1,087
	PS	4,930	2,733	5,604	3,163	1,308	3,469	4,885	3,326	3,360	3,244
	TROL	3,227	120	211	206	202	234	291	276	831	10,664
	UNCL	30,001	28,911	36,577	31,623	32,783	31,165	40,629	35,015	34,948	38,674
Species total/ Total espèce		32,591	27,102	34,854	21,232	27,937	22,200	26,966	26,811	26,897	27,087

***Scomberomorus commerson* (Narrow barred Spanish Mackerel / Thazard rayé)**

AUSTRALIA	GILL					1			6		
	HAND			16	47	144	149	97	23	46	26
	TROL			195	160	236	171	344	478	393	442
	UNCL			5	4	6	5	4	6	5	3
Country total/ Total pays				216	211	387	325	445	513	444	471
INDIA	UNCL	2,339	3,426	4,739	2,629	2,599	3,664	3,152	3,878	4,502	6,200
INDONESIA	UNCL	7,332	8,686	8,592	7,041	8,202	9,353	12,172	10,462	11,500	11,500
Catch by gear/ Capture par engin											
	GILL	7,458	13,957	15,006	15,656	15,505	17,857	17,317	16,651	30,364	15,079
	HAND	93	70	139	245	308	307	307	344	710	540
	LL		1		39	17	2	5	4	1	1
	TROL	7,863	1,109	9,424	10,878	8,918	8,872	11,049	11,273	11,416	848
	UNCL	68,396	69,946	53,585	43,155	41,404	50,074	49,790	53,886	53,195	62,557
Species total/ Total espèce		9,671	12,112	13,547	9,881	11,188	13,342	15,769	14,853	16,446	18,171

***Scomberomorus guttatus* (Indo-Pacific king mackerel / Thazard ponctué)**

INDIA	UNCL	4,163	3,737	4,680	4,329	5,767	6,994	7,185	4,988	5,238	7,200
INDONESIA	UNCL	1,505	9,112	11,314	5,227	4,341	1,561	8,282	5,005	7,000	7,000
Catch by gear/ Capture par engin											
	GILL	813	700	1,763	2,379	2,482	2,310	1,768	1,667	5,574	157
	HAND								94		
	LL								1	1	1
	UNCL	14,054	24,309	29,466	18,402	24,000	18,639	29,096	21,360	24,174	30,600
Species total/ Total espèce		5,668	12,849	15,994	9,556	10,108	8,555	15,467	9,993	12,238	14,200

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

**7.4.3 WESTERN INDIAN OCEAN (Area 57)
OCEAN INDIEN EST(Zone 57)**

**Unit: tonnes
Unite: tonnes**

Species/Espèce Country/Pays	Gear/Engin	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
<i>Scomberomorus lineolatus</i> (Streaked seerfish / Thazard cirrus)											
INDIA	UNCL	17	10	3	1	7	1,013	5	15	28	40
Catch by gear/ Capture par engin											
	GILL		2	9	22	3	1	2			
	HAND			1	2	1	1				
	PS						1				
	UNCL	70	533	71	3	46	1,027	77	46	87	120
Species total/ Total espèce		17	10	3	1	7	1,013	5	15	28	40

<i>Acanthocybium solandri</i> (Wahoo / Thazard-bâtard)											
AUSTRALIA	LL										1
INDIA	UNCL							1,723			
Catch by gear/ Capture par engin											
	GILL	38	42	45	150	185	129	382	257	123	123
	HAND	3	7	5	10	15	6	48		8	83
	LL		2		1	4	9	20	20	1	2
	TROL	8	13	10	13	20	18	17	25	20	5
	UNCL			249	1	451	10	1,723		5	10
Species total/ Total espèce								1,723			1

<i>Scomberini NEI</i> (Seerfishes NEI / Thazards)											
AUSTRALIA	GILL			6	7	9	1	1	3		2
	HAND			25	35	45	26	34	14	12	24
	PS			14	10	4	11	8		11	9
	TROL	230	310	48	65	85	57	50	104	58	84
	UNCL			17	14	9	22	18	5	8	10
Country total/ Total pays		230	310	110	131	152	117	111	126	89	129
BANGLADESH	GILL	16	60	60	60	40	30	40	50	50	
INDONESIA	LL			14	31	26	26	26	26	26	26
MALAYSIA	GILL	4,945	3,762	2,321	2,481	2,917	3,444	2,682	2,664	1,851	2,028
	PS	444	84	87	89	221	195	137	146	102	112
	TROL	1,239	13	46	81	28	71		37	26	28
	UNCL	990	1,074	1,358	1,604	1,438	1,952	1,575	1,528	1,061	1,162
Country total/ Total pays		7,618	4,933	3,812	4,255	4,604	5,662	4,394	4,375	3,040	3,330
NEI	LL			41	53	48	55	56	82	82	82
THAILAND	GILL	706	890	633	750	720	989	884	1,636	1,668	1,719
	PS	738	509	1,109	1,315	1,262	1,733	1,550	2,868	2,924	3,013
	UNCL	1,389	540	761	902	866	1,189	1,064	1,969	2,007	2,068
Country total/ Total pays		2,833	1,939	2,503	2,967	2,848	3,911	3,498	6,473	6,599	6,800

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

**7.4.3 WESTERN INDIAN OCEAN (Area 57)
OCEAN INDIEN EST(Zone 57)**

**Unit: tonnes
Unite: tonnes**

Species/Espèce Country/Pays	Gear/Engin	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
Catch by gear/ Capture par engin											
	GILL	8,669	8,624	4,398	4,646	9,087	5,724	4,874	5,748	4,746	10,467
	HAND			563	573	583	138	146	146	144	156
	LL			55	84	118	84	82	108	108	108
	PS	1,182	593	1,210	1,414	1,487	1,939	1,695	3,014	3,037	3,134
	TROL	1,469	460	412	454	415	412	335	467	374	249
	UNCL	5,042	3,739	4,144	5,333	4,446	5,405	4,032	5,030	4,913	4,938
Species total/ Total espèce		10,697	7,242	6,540	7,497	7,718	9,801	8,125	11,132	9,886	10,367

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

AUSTRALIA	LL			12				1	33	4	
CHINA(TAIWAN)	GILL	24	21	2							
	LL	678	485	533	157	126	374	432	54	24	24
Country total/ Total pays		702	506	535	157	126	374	432	54	24	24
INDONESIA	LL	211	795	978	2,099	1,713	1,721	1,721	1,721	1,721	1,721
JAPAN	LL	261	221	136	259	72	42	56	97	173	123
KOREA REP	LL		12	20	3		6	25			

Catch by gear/ Capture par engin

GILL	1,175	3,184	2,058	3,307	4,294	3,366	1,868	6,537			
HAND	1	8	5	6	5	8	44				
LL	3,479	3,523	2,729	3,533	3,032	4,309	4,786	2,650	2,337	2,497	
TROL	3	35	4	2	7	14	13	5	5		
UNCL								15			

Species total/ Total espèce

1,174 1,534 1,681 2,518 1,911 2,143 2,235 1,905 1,922 1,868

***Makaira indica* (Black Marlin / Makaire noir)**

AUSTRALIA	LL										14
CHINA(TAIWAN)	GILL		3								
	LL	283	214	233	45	55	34	38	8	19	258
Country total/ Total pays		283	217	233	45	55	34	38	8	19	258
INDONESIA	LL	43	160	197	423	344	346	346	346	346	346
JAPAN	LL	154	139	75	75	29	19	18	20	55	25
KOREA REP	LL						1	9			

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

**7.4.3 WESTERN INDIAN OCEAN (Area 57)
OCEAN INDIEN EST(Zone 57)**

**Unit: tonnes
Unite: tonnes**

Species/Espèce Country/Pays	Gear/Engin	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
Catch by gear/ Capture par engin											
	GILL	243	1,092	721	889	664	869	2,612	46		
	HAND		3								
	LL	935	873	708	745	640	1,186	757	465	573	829
	TROL	5	26	5	8	10	10	18	18	18	
Species total/ Total espèce		480	516	505	543	428	400	411	374	420	643

***Tetrapturus audax* (Striped Marlin / Marlin rayé)**

AUSTRALIA	LL			42		1		3	9	7	3
CHINA(TAIWAN)	GILL	1	10	4							
	LL	1,417	590	578	79	222	211	464	313	378	470
Country total/ Total pays		1,418	600	582	79	222	211	464	313	378	470
INDONESIA	LL	46	171	211	454	370	372	372	372	372	372
JAPAN	LL	368	139	85	97	47	82	34	58	99	138
KOREA REP	LL	80	68	18	14		4	33			

Catch by gear/ Capture par engin											
	GILL	48	37	30	31	26	4	8			
	HAND							1			
	LL	3,624	2,484	1,890	1,208	1,739	2,052	4,003	2,406	2,809	2,445
	TROL	16	13	19	10	19	15	13	13	13	
Species total/ Total espèce		1,912	978	938	644	640	669	906	752	856	983

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

CHINA(TAIWAN)	LL							152	54	71	126
HONDURAS	LL								80	66	
INDONESIA	LL	33	355	345	744	608	609	609	609	609	609
JAPAN	LL	14	15	17	14	3	4	2		14	4
KOREA REP	LL							2			

Catch by gear/ Capture par engin											
	GILL	357	1,544	882	1,453	2,624	1,508	2,561	5,794	3,412	3,318
	HAND	42	51	440	464	443	195	262	218	218	178
	LL	104	452	409	909	1,377	1,708	2,329	1,945	2,196	2,040
	PS							14			
	TROL	78	114	119	135	201	126	150	162	156	89
	UNCL	751	1,551	811	739	216	715	540	301	557	435
Species total/ Total espèce		47	370	362	758	611	613	765	743	760	739

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

**7.4.3 WESTERN INDIAN OCEAN (Area 57)
OCEAN INDIEN EST(Zone 57)**

**Unit: tonnes
Unite: tonnes**

Species/Espèce Country/Pays	Gear/Engin	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
<i>Xiphias gladius</i> (Swordfish / Espadon)											
AUSTRALIA	LL			37		3	32	189	115	62	22
CHINA(TAIWAN)	GILL	61	250	86	54	28	4				
	LL	933	927	1,203	491	413	675	155	673	1,903	996
Country total/ Total pays		994	1,177	1,289	545	441	679	155	673	1,903	996
HONDURAS	LL								497	373	
INDONESIA	LL	185	390	375	808	659	662	662	662	662	662
JAPAN	LL	344	265	169	323	28	112	368	360	699	796
KOREA REP	LL	23	66	95	40		7	62		3	
Catch by gear/ Capture par engin											
	GILL	278	664	444	665	960	854	4,498	2,164	2,315	2,315
	HAND										14
	LL	3,863	4,938	3,828	4,220	4,178	8,638	5,701	7,307	18,731	11,613
	PS							2			
	TROL						2	4	4	457	
	UNCL									552	545
Species total/ Total espèce		1,546	1,898	1,965	1,716	1,131	1,492	1,436	2,307	3,702	2,476

***Xiphioides NEI* (Marlins, sailfishes, spear fish / Poissons épée NCA)**

AUSTRALIA	LL			91							
CHINA(TAIWAN)	GILL		1		1						
	LL	59	40	29	52	159	240				
Country total/ Total pays		59	41	29	53	159	240				
HONDURAS	LL							681	550	439	
INDIA	LL	27	27	15	15	6	12	7	6	6	
	UNCL	33	64	148	23	17	323	533	254	238	330
Country total/ Total pays		60	91	163	38	23	335	540	260	244	330
INDONESIA	GILL	27	57	78	167	270	270	270	270	270	270
JAPAN	LL							3	14	4	
KOREA REP	LL	650	627	662	402	46				38	14
MALAYSIA	GILL	2									
	TROL	3									
	UNCL	1	8			1			3	3	
Country total/ Total pays		6	8			1			3	3	
NEI	LL	133	109	2,552	3,654	3,022	3,351	3,075	4,518	4,518	4,518

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

**7.4.3 WESTERN INDIAN OCEAN (Area 57)
OCEAN INDIEN EST(Zone 57)**

**Unit: tonnes
Unite: tonnes**

Species/Espèce Country/Pays	Gear/Engin	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
Catch by gear/ Capture par engin											
	GILL	709	676	2,446	2,252	1,986	2,358	2,593	3,173	7,770	7,919
	HAND			146	146	146	57	56	68	66	108
	LL	4,696	4,417	7,668	8,336	6,385	5,842	5,515	9,332	7,837	8,932
	TROL	103	123	192	192	191	268	267	278	255	252
	UNCL	1,050	1,164	1,346	1,498	1,075	1,683	2,219	2,177	2,219	3,168
Species total/ Total espèce		935	933	3,575	4,314	3,521	4,196	4,566	5,604	5,526	5,136

***Scombridae and Xiphiidae* (Others NEI / Autres NCA)**

JAPAN	PS							10		7	10
KOREA REP	LL							8			
NEI	LL			132	170	156	177	164	241	241	241

Catch by gear/ Capture par engin											
	GILL										2
	HAND										53
	LL			136	176	185	241	376	369	247	246
	PS					36	348	64	5	7	10
	UNCL	45	45	45	45	45	45	45	45	45	5
Species total/ Total espèce				132	170	156	177	182	241	248	251

**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 Année	Gear Engin	Area Zone	Total	YFT	BET	ALB	LOT	SBF	KAW	SKJ	FRI	BLT	FRZ	BIP	TUN	COM	GUT	STS	WAH	KGX	BLZ	BLM	MLS	SFA	SWO	BIL	OTH
AUSTRALIA																											
1987⁽¹⁾	BB	F57	1,364		14	1		1,210		139																	
	PS	F57	10,456	40				9,593		808					15												
	TROL	F57	246				16													230							
Year/Année Total:			12,066	40	14	1	16	10,803		947					15					230							
1988⁽¹⁾	BB	F57	1,116					1,078		38																	
	PS	F57	9,555	12				9,500		43																	
	TROL	F57	350				40													310							
Year/Année Total:			11,021	12				40	10,578	81										310							
1989⁽¹⁾	BB	F57	421	1	1	1		415		3																	
	GILL	F57	6																	6							
	HAND	F57	56				14			1						16				25							
	LL	F57	456	207	18	29	1	19													12		42		37	91	
	PS	F57	4,652					4,638												14							
	TROL	F57	273	8			4		1	8					9	195				48							
	UNCL	F57	23												1	5				17							
Year/Année Total:			5,887	216	19	30	19	5,072	1	12					10	216				110	12		42		37	91	
1990⁽¹⁾	BB	F57	314	11				257		46																	
	GILL	F57	7																	7							
	HAND	F57	126	1			42			1						47				35							
	LL	F57	1,065	66			1	998																			
	PS	F57	4,196					3,603		583										10							
	TROL	F57	283	2			9	38		9						160				65							
	UNCL	F57	18													4				14							
Year/Année Total:			6,009	80			52	4,896		639						211				131							
1991⁽¹⁾	BB	F57	104					104																			
	GILL	F57	10													1				9							
	HAND	F57	206	1			13								3	144				45							
	LL	F57	1,235	22	3	59		1,147															1		3		
	PS	F57	3,111					2,345		761					1					4							
	TROL	F57	415			35	1	57	1							236				85							
	UNCL	F57	25			3		4							3	6				9							

7.5

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

Year Année	Gear Engin	Area Zone	Total	YFT	BET	ALB	LOT	SBF	KAW	SKJ	FRI	BLT	FRZ	BIP	TUN	COM	GUT	STS	WAH	KGX	BLZ	BLM	MLS	SFA	SWO	BIL	OTH
Year/Année Total:			5,106	23	3	97	14	3,657	1	761					7	387				152			1		3		
1992⁽¹⁾	BB	F57	22			6				16																	
	GILL	F57	2												1					1							
	HAND	F57	207				13								19	149				26							
	LL	F57	788	14	125	42		575																	32		
	PS	F57	1,931			1		1,593		318					8					11							
	TROL	F57	245					16							1	171				57							
	UNCL	F57	34												7	5				22							
Year/Année Total:			3,229	14	125	49	13	2,184		334					36	325				117					32		
1993⁽¹⁾	BB	F57	8			8																					
	GILL	F57	1																	1							
	HAND	F57	137	3											3	97				34							
	LL	F57	1,470	87	475	93		621							1						1		3		189		
	PS	F57	1,580			2		1,531		29					10					8							
	TROL	F57	397	1											2	344				50							
	UNCL	F57	25												3	4				18							
Year/Année Total:			3,618	91	475	103		2,152		29					19	445				111	1		3		189		
1994⁽¹⁾	BB	F57	68		4	14				50																	
	GILL	F57	10												1	6				3							
	HAND	F57	50	4			2								7	23				14							
	LL	F57	1,536	642	142	113		480		2											33		9		115		
	PS	F57	3,175					2,019		1,151					5												
	TROL	F57	594	1						1					10	478				104							
	UNCL	F57	28												17	6				5							
Year/Année Total:			5,461	647	146	127	2	2,499		1,204					40	513				126	33		9		115		
1995⁽¹⁾	BB	F57	1,296			3		828		465																	
	GILL	F57	2	1											1												
	HAND	F57	88	18			1								11	46				12							
	LL	F57	729	244	84	23		304		1											4		7		62		
	PS	F57	2,275					1,799		465										11							
	TROL	F57	453												2	393				58							
	UNCL	F57	23												10	5				8							
Year/Année Total:			4,866	263	84	26	1	2,931		931					24	444				89	4		7		62		

7.5

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

Year Année	Gear Engin	Area Zone	Total	YFT	BET	ALB	LOT	SBF	KAW	SKJ	FRI	BLT	FRZ	BIP	TUN	COM	GUT	STS	WAH	KGX	BLZ	BLM	MLS	SFA	SWO	BIL	OTH
1996⁽²⁾	GILL	F57	2																	2							
	HAND	F57	58	1						1					6	26				24							
	LL	F57	174	104	25	3		1							1				1			14	3		22		
	PS	F57	4,952	1		1		4,731		210										9							
	TROL	F57	530	1	1										2	442				84							
	UNCL	F57	20												7	3				10							
Year/Année Total:			5,736	107	26	4		4,732		211					16	471			1	129		14	3			22	

Data Sources/Origine des données

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

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

BAHRAIN

1987⁽¹⁾	GILL	F51	294													294											
1988⁽¹⁾	GILL	F51	189													189											
1989⁽¹⁾	GILL	F51	241													241											
1990⁽¹⁾	GILL	F51	92													92											
1991⁽¹⁾	GILL	F51	131													131											
1992⁽¹⁾	GILL	F51	114													114											
1993⁽¹⁾	GILL	F51	77													77											
1994⁽¹⁾	GILL	F51	70													70											
1995⁽¹⁾	GILL	F51	108													108											
1996⁽¹⁾	GILL	F51	158													158											

7.5

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

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

Data Sources/Origine des données

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

BANGLADESH

1987 ⁽¹⁾	GILL	F57	16																									16
1988 ⁽¹⁾	GILL	F57	60																									60
1989 ⁽¹⁾	GILL	F57	60																									60
1990 ⁽¹⁾	GILL	F57	60																									60
1991 ⁽¹⁾	GILL	F57	40																									40
1992 ⁽¹⁾	GILL	F57	30																									30
1993 ⁽²⁾	GILL	F57	40																									40
1994 ⁽²⁾	GILL	F57	50																									50
1995 ⁽²⁾	GILL	F57	50																									50
1996 ⁽¹⁾	GILL	F57	50												50													

Data Sources/Origine des données

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

(2) FAO Fishstat. / FAO Fishstat.

BELIZE

1993 ⁽¹⁾	PS	F51	15,281	6,914	983	124																						7,260
1994 ⁽¹⁾	PS	F51	25,580	10,296	1,221	232																						13,831
1995 ⁽²⁾	PS	F51	20,349	9,301	1,890	150																						9,008

7.5

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

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

Data Sources/Origine des données

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

(2) Transshipment figures. / Transbordements.

CAYMAN IS

1990⁽¹⁾ PS F51 1,541 804 12 21 704

Data Sources/Origine des données

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

CHINA(TAIWAN)

1987 ⁽¹⁾	GILL	F51	925	45	10	251				2											583		32			2	
	GILL	F57	12,135	7	93	11,928		14		7											24		1		61		
	LL	F51	37,323	15,491	8,359	8,459		59		1					17						1,635	337	1,334		1,514	117	
	LL	F57	17,874	2,882	6,898	4,678		39		3					4						678	283	1,417		933	59	
Year/Année Total:			68,257	18,425	15,360	25,316		112		13				21							2,920	620	2,784		2,510	176	
1988 ⁽¹⁾	GILL	F51	1,259	1	12	1,216				2											3		1		24		
	GILL	F57	15,533	34	1,907	13,225		36		46											21	3	10		250	1	
	LL	F51	39,193	13,764	11,499	8,440		83		4											1,340	262	1,287		2,402	112	
	LL	F57	12,913	2,783	5,253	2,608		6		7											485	214	590		927	40	
Year/Année Total:			68,898	16,582	18,671	25,489		125		59											1,849	479	1,888		3,603	153	
1989 ⁽¹⁾	GILL	F51	3,478	2	36	3,372		1		7											17		3		35	5	
	GILL	F57	11,627	35	429	10,985		11		75											2		4		86		

7.5

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

Year	Gear	Area	Total	YFT	BET	ALB	LOT	SBF	KAW	SKJ	FRI	BLT	FRZ	BIP	TUN	COM	GUT	STS	WAH	KGX	BLZ	BLM	MLS	SFA	SWO	BIL	OTH
Année	Engin	Zone																									
1989	LL	F51	27,280	10,026	9,566	3,567		156		6											711	134	818		1,361	935	
	LL	F57	16,619	5,195	5,297	3,530		12		8					1						533	233	578		1,203	29	
Year/Année Total:			59,004	15,258	15,328	21,454		180		96					1						1,263	367	1,403		2,685	969	
1990 ⁽¹⁾	GILL	F51	13,932	4	42	13,795		1		14											15		8		51	2	
	GILL	F57	7,699	84	126	7,347		7		80															54	1	
	LL	F51	32,157	11,068	12,343	5,232		169		9					1						601	131	507		1,937	159	
	LL	F57	7,666	1,331	4,954	524				2					31						157	45	79		491	52	
Year/Année Total:			61,454	12,487	17,465	26,898		177		105					32						773	176	594		2,533	214	
1991 ⁽¹⁾	GILL	F51	4,171		62	4,024		2													49		19		15		
	GILL	F57	5,071	6	55	4,977		5																	28		
	LL	F51	34,113	7,745	14,422	6,617		71		22					40					42	761	148	975		2,621	649	
	LL	F57	11,795	850	3,395	6,485		38		12					40						126	55	222		413	159	
Year/Année Total:			55,150	8,601	17,934	22,103		116		34					80					42	936	203	1,216		3,077	808	
1992 ⁽¹⁾	GILL	F51	612		9	591															7		3		2		
	GILL	F57	745	1	8	731		1																	4		
	LL	F51	44,276	19,388	13,560	2,824		47		29					17						1,401	570	889		5,161	390	
	LL	F57	14,473	1,753	2,806	8,279		34		47					20						374	34	211		675	240	
Year/Année Total:			60,106	21,142	16,383	12,425		82		76					37						1,782	604	1,103		5,842	630	
1993 ⁽²⁾	LL	F51	116,191	72,566	26,193	9,434		420		78					445						1,679	119	2,607	676	1,974		
	LL	F57	15,360	3,253	8,013	2,456		197		140					60						432	38	464	152	155		
Year/Année Total:			131,551	75,819	34,206	11,890		617		218					505						2,111	157	3,071	828	2,129		
1994 ⁽²⁾	LL	F51	51,553	23,074	14,572	8,404		496		9											208	44	1,515	202	3,029		
	LL	F57	23,016	6,197	9,418	6,003		291		5											54	8	313	54	673		
Year/Année Total:			74,569	29,271	23,990	14,407		787		14											262	52	1,828	256	3,702		
1995 ⁽²⁾	LL	F51	62,744	17,634	20,726	7,725		821		2											94	107	1,830	293	13,512		
	LL	F57	19,112	2,236	7,514	6,484		481		2											24	19	378	71	1,903		
Year/Année Total:			81,856	19,870	28,240	14,209		1,302		4											118	126	2,208	364	15,415		
1996 ⁽³⁾	LL	F51	63,856	19,853	19,558	12,736	3,437	1,082		4											98	141	1,304	62	5,581		
	LL	F57	26,268	9,677	8,676	4,194	1,298	176		373											24	258	470	126	996		
Year/Année Total:			90,124	29,530	28,234	16,930	4,735	1,258		377											122	399	1,774	188	6,577		

7.5

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

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

Data Sources/Origine des données

(1) Reported by Liaison Officer. Raised to whole weight by IOTC. / Communiqué par agent de liaison. Porté au poids nominal CTOI.

(2) FAO subarea allocation by IOTC / Répartition par zones statistiques CTOI.

(3) FAO Fishstat / FAO Fishstat

COMOROS

1987 ⁽¹⁾	UNCL	F51	2,360	140						1,660					140					420							
1988 ⁽¹⁾	UNCL	F51	2,480	150						1,740					150					440							
1989 ⁽¹⁾	HAND	F51	4,792	2,115	25					1,038					538					538				392		146	
	TROL	F51	4,392	1,206	4					2,762					140					140				72		68	
Year/Année Total:			9,184	3,321	29					3,800					678					678				464		214	
1990 ⁽¹⁾	HAND	F51	4,792	2,115	25					1,038					538					538				392		146	
	TROL	F51	4,392	1,206	4					2,762					140					140				72		68	
Year/Année Total:			9,184	3,321	29					3,800					678					678				464		214	
1991 ⁽¹⁾	HAND	F51	4,792	2,115	25					1,038					538					538				392		146	
	TROL	F51	4,392	1,206	4					2,762					140					140				72		68	
Year/Année Total:			9,184	3,321	29					3,800					678					678				464		214	
1992 ⁽²⁾	HAND	F51	1,910	1,328	16					40					208					112				150		56	
	TROL	F51	5,692	3,412	11					1,807					224					117				62		59	
	UNCL	F51	5	2											2					1							
Year/Année Total:			7,607	4,742	27					1,847					434					230				212		115	
1993 ⁽²⁾	HAND	F51	1,910	1,328	16					40					208					112				150		56	
	TROL	F51	5,692	3,412	11					1,807					224					117				62		59	
	UNCL	F51	5	2											2					1							
Year/Année Total:			7,607	4,742	27					1,847					434					230				212		115	
1994 ⁽³⁾	HAND	F51	2,258	1,571	19					47					246					132				177		66	
	TROL	F51	6,733	4,036	13					2,138					265					138				73		70	
	UNCL	F51	5	2											2					1							
Year/Année Total:			8,996	5,609	32					2,185					513					271				250		136	

7.5

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

Year	Gear	Area	Total	YFT	BET	ALB	LOT	SBF	KAW	SKJ	FRI	BLT	FRZ	BIP	TUN	COM	GUT	STS	WAH	KGX	BLZ	BLM	MLS	SFA	SWO	BIL	OTH
Année	Engin	Zone																									
1995 ⁽³⁾	HAND	F51	2,258	1,571	19					47					246					132				177		66	
	TROL	F51	6,733	4,036	13					2,138					265					138				73		70	
	UNCL	F51	5	2											2					1							
Year/Année Total:			8,996	5,609	32					2,185					513					271				250		136	
1996 ⁽⁵⁾	HAND	F51	2,227	1,546	18					46					245					132				177		63	
	TROL	F51	6,628	3,972	12					2,104					263					137				73		67	
	UNCL	F51	5	2											2					1							
Year/Année Total:			8,860	5,520	30					2,150					510					270				250		130	

Data Sources/Origine des données

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

DJIBOUTI

1987⁽¹⁾	GILL	F51	108												17					91						
1988⁽¹⁾	GILL	F51	58												32					26						
1989⁽¹⁾	GILL	F51	48												11					37						
1990⁽¹⁾	GILL	F51	77												20					57						
1991⁽¹⁾	GILL	F51	59												11					48						
1992⁽¹⁾	GILL	F51	64												12					52						
1993⁽¹⁾	GILL	F51	70												13					57						
1994⁽¹⁾	GILL	F51	75												14					61						
1995⁽¹⁾	GILL	F51	82												15					67						
1996⁽²⁾	GILL	F51	80												15					65						

7.5

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

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

Data Sources/Origine des données

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

(2) FAO Fishstat / FAO Fishstat

EGYPT

1987 ⁽¹⁾	UNCL	F51		53																								53
1988 ⁽¹⁾	UNCL	F51		16																								16
1989 ⁽¹⁾	UNCL	F51		49																								49
1990 ⁽¹⁾	UNCL	F51		86																								86
1991 ⁽²⁾	UNCL	F51		86																								86
1992 ⁽¹⁾	UNCL	F51		191																								191
1993 ⁽³⁾	UNCL	F51		191																								191
1994 ⁽¹⁾	UNCL	F51	1,242																									1,242
1995 ⁽¹⁾	UNCL	F51	1,363																									1,363
1996 ⁽⁴⁾	UNCL	F51	2,360											318														2,042

Data Sources/Origine des données

(1) FAO Fishstat. / FAO Fishstat.

(2) Repetition of 1990 data. / Données 1990 répétées.

(3) Repetition of 1992 data. / Données 1990 répétées.

(4) FAO Fishstat / FAO Fishstat

FRANCE

1987 ⁽¹⁾	PS	F51	89,440	37,118	3,322	235																						48,765
	TROL	F51	215	170		13																						32
Year/Année Total:			89,655	37,288	3,322	248																						48,797
1988 ⁽¹⁾	PS	F51	102,371	54,149	2,852	201																						45,169

7.5

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

Year	Gear	Area	Total	YFT	BET	ALB	LOT	SBF	KAW	SKJ	FRI	BLT	FRZ	BIP	TUN	COM	GUT	STS	WAH	KGX	BLZ	BLM	MLS	SFA	SWO	BIL	OTH
Année	Engin	Zone																									
1988	TROL	F51	264	209		16				39																	
Year/Année Total:			102,635	54,358	2,852	217				45,208																	
1989 ⁽¹⁾	PS	F51	85,067	38,411	3,568	6				43,082																	
	TROL	F51	250	198		15				37																	
Year/Année Total:			85,317	38,609	3,568	21				43,119																	
1990 ⁽¹⁾	PS	F51	79,002	44,465	4,376	35				30,126																	
	TROL	F51	250	198		15				37																	
Year/Année Total:			79,252	44,663	4,376	50				30,163																	
1991 ⁽²⁾	LL	F51	49	18		22													1						2	6	
	PS	F51	83,839	41,154	6,699	875				35,111																	
	TROL	F51	309	244		19				46																	
Year/Année Total:			84,197	41,416	6,699	916				35,157									1						2	6	
1992 ⁽²⁾	LL	F51	210	71		30													9						65	35	
	PS	F51	95,729	53,212	4,255	1,410				36,852																	
	TROL	F51	401	317		25				59																	
Year/Année Total:			96,340	53,600	4,255	1,465				36,911									9						65	35	
1993 ⁽²⁾	LL	F51	458	156		65													19						141	77	
	PS	F51	92,955	50,616	5,070	310				36,959																	
	TROL	F51	586	463		37				86																	
Year/Année Total:			93,999	51,235	5,070	412				37,045									19						141	77	
1994 ⁽³⁾	LL	F51	458	156		65													19						141	77	
	PS	F51	92,821	34,152	3,662	259				54,748																	
	TROL	F51	586	463		37				86																	
Year/Année Total:			93,865	34,771	3,662	361				54,834									19						141	77	
1995 ⁽⁴⁾	PS	F51	94,528	41,185	5,334	351				47,658																	
	TROL	F51	1,016												563										453		
Year/Année Total:			95,544	41,185	5,334	351				47,658					563										453		
1996 ⁽¹⁾	HAND	F51	759	428	5	59			28	96									83						14	45	1
	LL	F51	2,006	211	94	294																	3	1,323	77	2	
	PS	F51	79,340	38,154	8,777	391				32,018																	
Year/Année Total:			82,105	38,793	8,876	744			28	32,114									83				3	1,337	122	3	

7.5

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

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

Data Sources/Origine des données

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

(2) Estimated by IOTC. / Estimation CTOI

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

(4) FAO Fishstat. / FAO Fishstat.

HONDURAS

1989 ⁽¹⁾	LL	F51	367	70	51	176																		26	3	3	34		4	
1990 ⁽¹⁾	LL	F51	402	69	58	205																		26	2		36		6	
1991 ⁽¹⁾	LL	F51	409	90	52	178																		33	5	9	40		2	
1992 ⁽²⁾	LL	F51	547	94	53	222																		4	39	5	9	109		12
1993 ⁽²⁾	LL	F51	2,276	1,665	52	377				4															33	5	11	85	29	15
	LL	F57	1,558	806	71																								681	
Year/Année Total:			3,834	2,471	123	377				4															33	5	11	85	710	15
1994 ⁽³⁾	LL	F51	620	259	190																						51	19	101	
	LL	F57	2,413	1,286																							80	497	550	
Year/Année Total:			3,033	1,545	190																						131	516	651	
1995 ⁽⁴⁾	LL	F51	1,073	625	13					3																	32	184	216	
	LL	F57	2,178	1,268	26					6																	66	373	439	
Year/Année Total:			3,251	1,893	39					9																	98	557	655	
1996 ⁽⁵⁾	LL	F51	3,251	1,893	39					9																	98	557	655	

Data Sources/Origine des données

(1) Reported by France. Raised by IOTC. / Communiqué par la France. Porté au poids nominal CTOI.

(2) Estimated by IOTC. Raised by IOTC. / Estimation CTOI

(3) Reported by India. Raised by IOTC. / Communiqué par l'Inde.

(4) Reported by India. Area breakdown by IOTC. / Communiqué par l'Inde. Répartition par zone statistique CTOI.

(5) FAO Fishstat / FAO Fishstat

7.5

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

Year	Gear	Area	Total	YFT	BET	ALB	LOT	SBF	KAW	SKJ	FRI	BLT	FRZ	BIP	TUN	COM	GUT	STS	WAH	KGX	BLZ	BLM	MLS	SFA	SWO	BIL	OTH
Année	Engin	Zone																									
INDIA																											
1987 ⁽¹⁾	LL	F51	225	182																							43
	LL	F57	121	93	1																						27
	UNCL	F51	53,276				476		12,345	5,829			4,455		5,317	15,714	8,386	53									701
	UNCL	F57	8,202				2		1,505	67			1		75	2,339	4,163	17									33
Year/Année Total:			61,824	275	1		478		13,850	5,896			4,456		5,392	18,053	12,549	70									804
1988 ⁽¹⁾	LL	F51	144	119																							25
	LL	F57	60	33																							27
	UNCL	F51	58,629				1,291		13,848	5,052			5,992		2,556	17,224	11,460	523									683
	UNCL	F57	8,812						1,385	60					130	3,426	3,737	10									64
Year/Année Total:			67,645	152			1,291		15,233	5,112			5,992		2,686	20,650	15,197	533									799
1989 ⁽¹⁾	LL	F51	42	24																							18
	LL	F57	26	11																							15
	UNCL	F51	75,069				860		25,148	6,299			7,456		3,827	16,851	13,472	68	249								839
	UNCL	F57	10,948				41		1,176	101			6		54	4,739	4,680	3									148
Year/Année Total:			86,085	35			901		26,324	6,400			7,462		3,881	21,590	18,152	71	249								1,020
1990 ⁽¹⁾	LL	F51	23	8																							15
	LL	F57	27	12																							15
	UNCL	F51	73,813				880		31,675	5,791			6,985		5,346	13,292	8,846	2	1								995
	UNCL	F57	8,074						1,090				1		1	2,629	4,329	1									23
Year/Année Total:			81,937	20			880		32,765	5,791			6,986		5,347	15,921	13,175	3	1								1,048
1991 ⁽¹⁾	LL	F51	64	42																							22
	LL	F57	20	14																							6
	UNCL	F51	64,018				3,633		16,364	5,553			5,403		3,657	14,282	13,892	39	451								744
	UNCL	F57	9,691				23		1,201	19			4		54	2,599	5,767	7									17
Year/Année Total:			73,793	56			3,656		17,565	5,572			5,407		3,711	16,881	19,659	46	451								789
1992 ⁽¹⁾	LL	F51	45	19																							26
	LL	F57	39	27																							12
	UNCL	F51	72,544				2,384		22,767	5,681			7,893		2,316	20,361	10,084	14	10								1,034
	UNCL	F57	12,901						633	116			3		155	3,664	6,994	1,013									323
Year/Année Total:			85,529	46			2,384		23,400	5,797			7,896		2,471	24,025	17,078	1,027	10								1,395
1993 ⁽¹⁾	LL	F51	1,284	249	966																						69

7.5

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

Year	Gear	Area	Total	YFT	BET	ALB	LOT	SBF	KAW	SKJ	FRI	BLT	FRZ	BIP	TUN	COM	GUT	STS	WAH	KGX	BLZ	BLM	MLS	SFA	SWO	BIL	OTH
Année	Engin	Zone																									
1993	LL	F57	49	11	31																					7	
	UNCL	F51	73,131				3,556		15,233	12,305			3,358		6,749	17,099	13,629	72								1,130	
	UNCL	F57	14,029						1,023	119			7		282	3,152	7,185	5	1,723							533	
Year/Année Total:			88,493	260	997		3,556		16,256	12,424			3,365		7,031	20,251	20,814	77	1,723							1,739	
1994 ⁽¹⁾	LL	F51	1,623	192	1,198																					233	
	LL	F57	63	18	39																					6	
	UNCL	F51	75,151				4,917		14,683	6,230			12,440		3,512	20,746	11,367	31								1,225	
	UNCL	F57	10,587				36		1,022	205			23		166	3,878	4,988	15								254	
	Year/Année Total:			87,424	210	1,237		4,953		15,705	6,435			12,463		3,678	24,624	16,355	46							1,718	
1995 ⁽³⁾	LL	F51	1,623	192	1,198																					233	
	LL	F57	63	18	39																					6	
	UNCL	F51	79,156				6,985		17,559	6,134			5,906		5,337	24,085	11,936	59	5							1,150	
	UNCL	F57	11,741				51		1,222	183			11		268	4,502	5,238	28								238	
	Year/Année Total:			92,583	210	1,237		7,036		18,781	6,317			5,917		5,605	28,587	17,174	87	5						1,627	
1996 ⁽⁴⁾	UNCL	F51	111,050	260	1,600		9,600		24,200	8,400			8,100		7,300	33,200	16,400	80	10							1,900	
	UNCL	F57	16,250	20	50		70		1,700	250			20		370	6,200	7,200	40								330	
	Year/Année Total:			127,300	280	1,650		9,670		25,900	8,650			8,120		7,670	39,400	23,600	120	10						2,230	

Data Sources/Origine des données

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

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

(3) 1994 repeated / Données 1993 répétées.

(4) FAO Fishstat / FAO Fishstat

INDONESIA

1987 ⁽¹⁾	GILL	F57	347	29					3	282			6														27
	LL	F57	10,629	5,514	2,774	1,806		17												211	43	46	33	185			
	PS	F57	3,633	183						912					2,538												
	UNCL	F57	45,213	1,698					32	10,836			596		23,214	7,332	1,505										
Year/Année Total:			59,822	7,424	2,774	1,806		17	35	12,030		602		25,752	7,332	1,505			211	43	46	33	185		27		
1988 ⁽¹⁾	GILL	F57	731	61					7	593			13													57	

7.5

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

Year Année	Gear Engin	Area Zone	Total	YFT	BET	ALB	LOT	SBF	KAW	SKJ	FRI	BLT	FRZ	BIP	TUN	COM	GUT	STS	WAH	KGX	BLZ	BLM	MLS	SFA	SWO	BIL	OTH
1988	LL	F57	12,233	5,572	3,529	1,232		29													795	160	171	355	390		
	PS	F57	3,814	192						957					2,665												
	UNCL	F57	57,666	1,460					67	12,199			1,899		24,243	8,686	9,112										
Year/Année Total:			74,444	7,285	3,529	1,232		29	74	13,749			1,912		26,908	8,686	9,112				795	160	171	355	390	57	
1989⁽¹⁾	GILL	F57	998	83					9	810			18														78
	LL	F57	20,947	13,912	3,138	1,753		24												14	978	197	211	345	375		
	PS	F57	3,895	255						929					2,711												
	UNCL	F57	67,636	44					49	17,421			1,146		29,070	8,592	11,314										
Year/Année Total:			93,476	14,294	3,138	1,753		24	58	19,160			1,164		31,781	8,592	11,314			14	978	197	211	345	375	78	
1990⁽¹⁾	GILL	F57	2,148	178					20	1,743			40														167
	LL	F57	45,025	29,900	6,744	3,768		54												31	2,099	423	454	744	808		
	PS	F57	4,069	270						996					2,803												
	UNCL	F57	44,536	68					66	11,974			1,771		18,389	7,041	5,227										
Year/Année Total:			95,778	30,416	6,744	3,768		54	86	14,713			1,811		21,192	7,041	5,227			31	2,099	423	454	744	808	167	
1991⁽¹⁾	GILL	F57	3,469	288					32	2,815			64														270
	LL	F57	36,726	24,389	5,500	3,073		44												26	1,713	344	370	608	659		
	PS	F57	2,289	603						865					821												
	UNCL	F57	54,274	117					100	11,465			3,034		27,015	8,202	4,341										
Year/Année Total:			96,758	25,397	5,500	3,073		44	132	15,145			3,098		27,836	8,202	4,341			26	1,713	344	370	608	659	270	
1992⁽¹⁾	GILL	F57	3,469	288					32	2,815			64														270
	LL	F57	36,866	4,543	26,862	1,559		166												26	1,721	346	372	609	662		
	PS	F57	4,887	293						1,417					3,177												
	UNCL	F57	45,742	117					101	12,763			3,035		18,812	9,353	1,561										
Year/Année Total:			90,964	5,241	26,862	1,559		166	133	16,995			3,099		21,989	9,353	1,561			26	1,721	346	372	609	662	270	
1993⁽²⁾	GILL	F57	2,742	288					32	2,088			64														270
	LL	F57	36,238	2,990	26,456	2,828		228												26	1,721	346	372	609	662		
	PS	F57	4,699	293						1,229					3,177												
	UNCL	F57	62,800	117					102	15,663			3,036		23,428	12,172	8,282										
Year/Année Total:			106,479	3,688	26,456	2,828		228	134	18,980			3,100		26,605	12,172	8,282			26	1,721	346	372	609	662	270	
1994⁽²⁾	GILL	F57	3,076	288					32	2,422			64														270
	LL	F57	36,238	2,990	26,456	2,828		228												26	1,721	346	372	609	662		
	PS	F57	4,895	293						1,425					3,177												
	UNCL	F57	60,314	117					102	18,164			3,036		23,428	10,462	5,005										

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

Year Année	Gear Engin	Area Zone	Total	YFT	BET	ALB	LOT	SBF	KAW	SKJ	FRI	BLT	FRZ	BIP	TUN	COM	GUT	STS	WAH	KGX	BLZ	BLM	MLS	SFA	SWO	BIL	OTH
Year/Année Total:			104,523	3,688	26,456	2,828		228	134	22,011			3,100		26,605	10,462	5,005			26	1,721	346	372	609	662	270	
1995⁽²⁾	GILL	F57	3,251	288					32	2,597			64														270
	LL	F57	36,238	2,990	26,456	2,828		228												26	1,721	346	372	609	662		
	PS	F57	4,998	293						1,528																	
	UNCL	F57	64,658	117						102	19,475		3,036		23,428	11,500	7,000										
Year/Année Total:			109,145	3,688	26,456	2,828		228	134	23,600			3,100		26,605	11,500	7,000			26	1,721	346	372	609	662	270	
1996⁽³⁾	GILL	F57	3,251	288					32	2,597			64														270
	LL	F57	36,238	2,990	26,456	2,828		228												26	1,721	346	372	609	662		
	PS	F57	4,998	293						1,528																	
	UNCL	F57	64,658	117						102	19,475		3,036		23,428	11,500	7,000										
Year/Année Total:			109,145	3,688	26,456	2,828		228	134	23,600			3,100		26,605	11,500	7,000			26	1,721	346	372	609	662	270	

Data Sources/Origine des données

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

(2) IOTC estimates. / Estimation CTOI.

(3) 1995 data repeated. / Données 1995 répétées.

IRAN I R

1987⁽¹⁾	GILL	F51	14,887				12,069		647		394					1,063	706							8		
1988⁽¹⁾	GILL	F51	21,087				16,907		2,165		348					1,000	667									
1989⁽¹⁾	GILL	F51	25,835	980			19,399		766	347	160					2,510	1,673									
1990⁽¹⁾	GILL	F51	24,411	2,280			14,924		696	808	70					3,380	2,253									
1991⁽¹⁾	GILL	F51	26,448	3,238			14,552		660	1,148	480					3,720	2,480							170		
1992⁽¹⁾	GILL	F51	32,891	12,104			9,758		722	4,291	300					3,328	2,218							170		
	LL	F51	380	380																						
	PS	F51	2,081	2,081																						
Year/Année Total:			35,352	14,565			9,758		722	4,291	300					3,328	2,218							170		
1993⁽¹⁾	GILL	F51	32,002	13,300			8,150		518	4,353	436					2,869	1,636							740		
	LL	F51	4,980	4,980																						
	PS	F51	3,356	3,356																						

7.5

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

Year Année	Gear Engin	Area Zone	Total	YFT	BET	ALB	LOT	SBF	KAW	SKJ	FRI	BLT	FRZ	BIP	TUN	COM	GUT	STS	WAH	KGX	BLZ	BLM	MLS	SFA	SWO	BIL	OTH
Year/Année Total:			40,338	21,636			8,150		518	4,353	436					2,869	1,636							740			
1994⁽¹⁾	GILL	F51	46,402	19,450			11,540		2,084	7,399	176					3,112	1,556							1,085			
	HAND	F51	883				560		16	1	24					188	94										
	LL	F51	4,980	4,980																							
	PS	F51	2,732	2,732																							
Year/Année Total:			54,997	27,162			12,100		2,100	7,400	200					3,300	1,650							1,085			
1995⁽¹⁾	GILL	F51	75,650	22,495			27,188		3,911	1,133	4,438					11,067	5,418										
	LL	F51	380	380																							
	PS	F51	4,300	4,300																							
Year/Année Total:			80,330	27,175			27,188		3,911	1,133	4,438					11,067	5,418										
1996⁽²⁾	GILL	F51	51,350	28,465			16,475		5,665	5	740																
	LL	F51	380	380																							
	PS	F51	4,300	4,300																							
Year/Année Total:			56,030	33,145			16,475		5,665	5	740																

Data Sources/Origine des données

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

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

(3) 1995 Figures repeated. / Données 1995 répétées.

JAPAN

1987 ⁽¹⁾	LL	F51	20,168	4,985	10,422	869	1,992	1													670	116	293	47	773
	LL	F57	15,207	2,567	4,322	772	6,405														261	154	368	14	344
	PS	F51	711	154	66			491																	
	PS	F57	556	107	57			392																	
Year/Année Total:			36,642	7,813	14,867	1,641	8,397	884													931	270	661	61	1,117
1988 ⁽¹⁾	LL	F51	20,642	6,090	8,916	682	3,244	1													586	84	170	39	830
	LL	F57	11,981	2,464	3,233	489	5,012	4													221	139	139	15	265
	PS	F51	2,712	356	251			2,105																	
	PS	F57	206	34	26			146																	

7.5

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

Year Année	Gear Engin	Area Zone	Total	YFT	BET	ALB	LOT	SBF	KAW	SKJ	FRI	BLT	FRZ	BIP	TUN	COM	GUT	STS	WAH	KGX	BLZ	BLM	MLS	SFA	SWO	BIL	OTH
Year/Année Total:			35,541	8,944	12,426	1,171		8,256		2,256											807	223	309	54	1,095		
1989⁽¹⁾	LL	F51	11,493	2,336	5,279	381		2,634													236	41	72	16	498		
	LL	F57	10,018	1,232	1,626	395		6,281		2											136	75	85	17	169		
	PS	F51	4,913	883	581					3,449																	
Year/Année Total:			26,424	4,451	7,486	776		8,915		3,451											372	116	157	33	667		
1990⁽¹⁾	LL	F51	10,754	3,560	5,593	272		437		1											247	41	52	21	530		
	LL	F57	11,813	2,632	3,716	794		3,901		2											259	75	97	14	323		
	PS	F51	14,996	2,973	1,105					10,918																	
Year/Année Total:			37,563	9,165	10,414	1,066		4,338		10,921											506	116	149	35	853		
1991⁽¹⁾	LL	F51	8,843	2,968	4,294	438		467		1											155	25	105	8	382		
	LL	F57	6,304	879	2,846	392		2,008													72	29	47	3	28		
	PS	F51	22,171	5,046	1,267					15,822																	36
	PS	F57	65	8	2					55																	
Year/Année Total:			37,383	8,901	8,409	830		2,475		15,878											227	54	152	11	410		36
1992⁽¹⁾	LL	F51	10,077	3,299	3,172	832		1,326													250	50	98	11	1,039		
	LL	F57	4,248	544	1,614	208		1,623													42	19	82	4	112		
	PS	F51	45,295	11,837	1,757					31,353																	348
	PS	F57	165	45						120																	
Year/Année Total:			59,785	15,725	6,543	1,040		2,949		31,473											292	69	180	15	1,151		348
1993⁽¹⁾	LL	F51	7,255	2,969	2,600	383		504													188	32	59	6	514		
	LL	F57	7,027	408	4,311	512		1,318													56	18	34	2	368		
	PS	F51	40,872	10,064	1,616					29,138																	54
	PS	F57	3,406	882	343					2,171																	10
Year/Année Total:			58,560	14,323	8,870	895		1,822		31,309											244	50	93	8	882		64
1994⁽¹⁾	LL	F51	17,010	6,222	7,521	840		715		9											500	47	136		999	21	
	LL	F57	10,755	743	7,022	647		1,805													97	20	58		360	3	
	PS	F51	9,707	1,694	1,150					6,858																	5
	PS	F57	19,905	3,645	3,028					13,232																	
Year/Année Total:			57,377	12,304	18,721	1,487		2,520		20,099											597	67	194		1,359	24	5
1995⁽¹⁾	LL	F51	16,760	6,275	7,069	874		1,110		8											252	46	123	25	976	2	
	LL	F57	14,731	1,679	8,793	1,169		2,035		1											173	55	99	14	699	14	
	PS	F51	967	236	184					547																	
	PS	F57	23,468	4,515	3,416					15,530																	7

7.5

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

Year Année	Gear Engin	Area Zone	Total	YFT	BET	ALB	LOT	SBF	KAW	SKJ	FRI	BLT	FRZ	BIP	TUN	COM	GUT	STS	WAH	KGX	BLZ	BLM	MLS	SFA	SWO	BIL	OTH
Year/Année Total:			55,926	12,705	19,462	2,043		3,145		16,086											425	101	222	39	1,675	16	7
1996⁽¹⁾	LL	F51	24,436	11,393	7,811	1,419		1,746		2											482	45	158	20	1,354	6	
	LL	F57	14,186	1,362	7,868	1,171		2,690		5											123	25	138	4	796	4	
	PS	F51	622	149	76					397																	
	PS	F57	11,660	3,763	1,259					6,628																	10
Year/Année Total:			50,904	16,667	17,014	2,590		4,436		7,032											605	70	296	24	2,150	10	10

Data Sources/Origine des données

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

KENYA

1987 ⁽²⁾	GILL	F51	742														539				109				94			
	HAND	F51	120														80								40			
	TROL	F51	126	19													6		6		1	4	16		74			
	UNCL	F51	304												218						41						45	
Year/Année Total:			1,292	19													218	625	6	150	1	4	16		208			45
1988 ⁽²⁾	GILL	F51	505														342				69				94			
	HAND	F51	91														51								40			
	TROL	F51	163	27													7		11		2	7	13		96			
	UNCL	F51	271												200						26						45	
Year/Année Total:			1,030	27													200	400	11	95	2	7	13		230			45
1989 ⁽²⁾	GILL	F51	654														466				94				94			
	HAND	F51	109														69								40			
	TROL	F51	125	39													6		9		4	5	19		43			
	UNCL	F51	332												252						35						45	
Year/Année Total:			1,220	39													252	541	9	129	4	5	19		177			45
1990 ⁽²⁾	GILL	F51	828														611				123				94			
	HAND	F51	131														91								40			

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

Year Année	Gear Engin	Area Zone	Total	YFT	BET	ALB	LOT	SBF	KAW	SKJ	FRI	BLT	FRZ	BIP	TUN	COM	GUT	STS	WAH	KGX	BLZ	BLM	MLS	SFA	SWO	BIL	OTH
1990	TROL	F51	145	50												6			11		2	8	10	58			
	UNCL	F51	319												228					46							45
Year/Année Total:			1,423	50											228	708			11	169	2	8	10	192			45
1991 ⁽²⁾	GILL	F51	1,048													794				160				94			
	HAND	F51	158													118								40			
	TROL	F51	254	71												8			17		2	10	19	127			
	UNCL	F51	311												206					60							45
Year/Année Total:			1,771	71											206	920			17	220	2	10	19	261			45
1992 ⁽³⁾	GILL	F51	1,048													794				160				94			
	HAND	F51	158													118								40			
	TROL	F51	188	75												6			17		2	10	15	61	2		
	UNCL	F51	311												206					60							45
Year/Année Total:			1,705	75											206	918			17	220	2	10	15	195	2		45
1993 ⁽³⁾	GILL	F51	1,048													794				160				94			
	HAND	F51	158													118								40			
	TROL	F51	209	80												7			15		5	18	13	67	4		
	UNCL	F51	311												206					60							45
Year/Année Total:			1,726	80											206	919			15	220	5	18	13	201	4		45
1994 ⁽³⁾	GILL	F51	1,048													794				160				94			
	HAND	F51	158													118								40			
	TROL	F51	209	80												7			15		5	18	13	67	4		
	UNCL	F51	311												206					60							45
Year/Année Total:			1,726	80											206	919			15	220	5	18	13	201	4		45
1995 ⁽³⁾	GILL	F51	1,048													794				160				94			
	HAND	F51	158													118								40			
	TROL	F51	209	80												7			15		5	18	13	67	4		
	UNCL	F51	311												206					60							45
Year/Année Total:			1,726	80											206	919			15	220	5	18	13	201	4		45
1996	GILL	F51	80													80											
	HAND	F51	12													12											
	TROL	F51	1													1											
	UNCL	F51	181							108																73	
Year/Année Total:			274							108						93										73	

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

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

Data Sources/Origine des données

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

(2) Catch Assessment Survey / Enquête statistique.

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

KOREA REP

1987 ⁽¹⁾	LL	F51	32,565	13,481	14,367	89									1,179						2		86		52	3,309	
	LL	F57	3,484	980	1,574	154									23								80		23	650	
Year/Année Total:			36,049	14,461	15,941	243									1,202						2		166		75	3,959	
1988 ⁽¹⁾	LL	F51	35,577	14,228	16,695	12			13						1,322						12		59		54	3,182	
	LL	F57	4,455	1,214	2,291	114									63						12		68		66	627	
Year/Année Total:			40,032	15,442	18,986	126			13						1,385						24		127		120	3,809	
1989 ⁽¹⁾	LL	F51	24,206	8,304	12,124	30									960								63		52	2,673	
	LL	F57	3,194	1,014	1,328	31			1						25						20		18		95	662	
Year/Année Total:			27,400	9,318	13,452	61			1						985						20		81		147	3,335	
1990 ⁽¹⁾	LL	F51	21,404	7,583	10,541	35									818								3		40	2,384	
	LL	F57	2,260	474	1,319										8						3		14		40	402	
Year/Année Total:			23,664	8,057	11,860	35									826						3		17		80	2,786	
1991 ⁽¹⁾	LL	F51	6,813	3,325	2,238										244						17		14		11	964	
	LL	F57	381	130	205																				46		
Year/Année Total:			7,194	3,455	2,443										244						17		14		11	1,010	
1992 ⁽¹⁾	LL	F51	10,281	3,740	4,621	174			2												409	119	391	58	747		20
	LL	F57	94	19	55	2															6	1	4		7		
Year/Année Total:			10,375	3,759	4,676	176			2												415	120	395	58	754		20
1993 ⁽¹⁾	LL	F51	11,390	3,730	5,219	130			1												476	162	426	53	1,157		36
	LL	F57	807	136	524	8															25	9	33	2	62		8
Year/Année Total:			12,197	3,866	5,743	138			1												501	171	459	55	1,219		44
1994 ⁽¹⁾	LL	F51	17,557	4,149	9,406	168			129						584								3		26	3,092	

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

Year Année	Gear Engin	Area Zone	Total	YFT	BET	ALB	LOT	SBF	KAW	SKJ	FRI	BLT	FRZ	BIP	TUN	COM	GUT	STS	WAH	KGX	BLZ	BLM	MLS	SFA	SWO	BIL	OTH
1994	LL	F57	89	16	69	4																					
Year/Année Total:			17,646	4,165	9,475	172		129							584								3			26	3,092
1995⁽¹⁾	LL	F51	12,949	2,790	7,022	138		285							577						32					114	1,991
	LL	F57	266	21	55	18		131																		3	38
Year/Année Total:			13,215	2,811	7,077	156		416							577						32					117	2,029
1996⁽²⁾	LL	F51	21,195	3,940	12,348	82		415							1,036						12					79	3,283
	LL	F57	941	20	55	18		788							46												14
Year/Année Total:			22,136	3,960	12,403	100		1,203							1,082						12					79	3,297

Data Sources/Origine des données

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

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

KUWAIT

1987⁽¹⁾	GILL	F51	116													11	105										
1988⁽¹⁾	GILL	F51	53													23	30										
1989⁽¹⁾	GILL	F51	102													13	89										
1990⁽¹⁾	GILL	F51	131													7	124										
1991⁽¹⁾	GILL	F51	4													2	2										
1992⁽¹⁾	GILL	F51	125													33	92										
1993⁽²⁾	GILL	F51	162													36	126										
1994⁽²⁾	GILL	F51	119													59	60										
1995⁽¹⁾	GILL	F51	224													68	156										
1996⁽³⁾	GILL	F51	242													85	157										

7.5

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

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

Data Sources/Origine des données

- (1) *FAO Fishstat. / FAO Fishstat.*
 (2) *Bandar Abbas Workshop / Atelier Bandar Abbas*
 (3) *FAO Fishstat / FAO Fishstat*

LIBERIA

1992⁽¹⁾	PS	F51	15,753	5,149	397	40				9,984			28		155													
1993⁽¹⁾	PS	F51	18,430	8,079	952	37				7,995			13		1,354													
1994⁽¹⁾	PS	F51	14,372	5,836	280	3				8,243			10															
1995⁽²⁾	PS	F51	14,372	5,836	280	3				8,243			10															

Data Sources/Origine des données

- (1) *Reported by Liaison Officer / Communiqué par agent de liaison.*
 (2) *Repetition of 1994 data. / Données 1994 répétées.*

MADAGASCAR

1987⁽¹⁾	TROL	F51	7,857																									
1988⁽¹⁾	TROL	F51	382																									
1989⁽¹⁾	TROL	F51	8,510																									
1990⁽¹⁾	TROL	F51	10,000																									
1991⁽¹⁾	TROL	F51	8,000																									
1992⁽¹⁾	TROL	F51	8,000																									
1993⁽¹⁾	TROL	F51	10,000																									
1994⁽²⁾	TROL	F51	10,000																									
1995⁽²⁾	TROL	F51	10,000																									
1996⁽²⁾	TROL	F51	10,000												10,000													

7.5

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

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

Data Sources/Origine des données

(1) Estimated by IOTC. / Estimation CTOI

(2) FAO Fishstat / FAO Fishstat

MALAYSIA

1987⁽¹⁾	GILL	F57	6,242												1,295					4,945							2
	PS	F57	2,758												2,314					444							
	TROL	F57	4,329												3,087					1,239						3	
	UNCL	F57	1,017												26					990						1	
Year/Année Total:			14,346												6,722					7,618						6	
1988⁽¹⁾	GILL	F57	4,988				935		291											3,762							
	PS	F57	2,795				805		1,906											84							
	TROL	F57	13																	13							
	UNCL	F57	1,083												1					1,074						8	
Year/Année Total:			8,879				1,740		2,197						1					4,933						8	
1989⁽¹⁾	GILL	F57	2,601				84		26						170					2,321							
	PS	F57	3,471				170		403						2,811					87							
	TROL	F57	47												1					46							
	UNCL	F57	1,359												1					1,358							
Year/Année Total:			7,478				254		429						2,983					3,812							
1990⁽¹⁾	GILL	F57	2,675				148		47											2,481							
	PS	F57	4,507				1,325		3,093											89							
	TROL	F57	95				7		7											81							
	UNCL	F57	1,604																	1,604							
Year/Année Total:			8,881				1,480		3,146											4,255							
1991⁽¹⁾	GILL	F57	3,124				157		50											2,917							
	PS	F57	5,055				1,450		3,384											221							
	TROL	F57	28																	28							

7.5

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

Year Année	Gear Engin	Area Zone	Total	YFT	BET	ALB	LOT	SBF	KAW	SKJ	FRI	BLT	FRZ	BIP	TUN	COM	GUT	STS	WAH	KGX	BLZ	BLM	MLS	SFA	SWO	BIL	OTH
1991	UNCL	F57	1,439																	1,438							1
Year/Année Total:			9,646				1,608		3,433											4,604							1
1992 ⁽¹⁾	GILL	F57	3,784				258		82											3,444							
	PS	F57	8,029				2,350		5,483											195							
	TROL	F57	83				6		6											71							
	UNCL	F57	1,952																	1,952							
Year/Année Total:			13,848				2,615		5,571											5,662							
1993 ⁽¹⁾	GILL	F57	3,304				473		149											2,682							
	PS	F57	4,931				1,438		3,356											137							
	UNCL	F57	1,612				19		19											1,575							
Year/Année Total:			9,847				1,930		3,524											4,393							
1994 ⁽²⁾	GILL	F57	2,857				147		46											2,664							
	PS	F57	2,879				820		1,913											146							
	TROL	F57	40				2		2											37							
	UNCL	F57	1,538				3		3											1,528						3	
Year/Année Total:			7,314				972		1,964											4,375							3
1995 ⁽³⁾	GILL	F57	2,096				186		59											1,851							
	PS	F57	3,568				1,040		2,426											102							
	TROL	F57	30				2		2											26							
	UNCL	F57	1,072				4		4											1,061						3	
Year/Année Total:			6,766				1,232		2,491											3,040							3
1996 ⁽⁴⁾	GILL	F57	2,174						146											2,028							
	PS	F57	6,129						6,017											112							
	TROL	F57	33						5											28							
	UNCL	F57	1,172						10											1,162							
Year/Année Total:			9,508						6,178											3,330							

7.5

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

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

Data Sources/Origine des données

- (1) Reported by Liaison Officer / Communiqué par agent de liaison.
 (2) Malaysian Annual Fish. Stat, TUN breakdown by IOTC. / Bulletin annuel des statistiques de pêche Malaisie. Répartition TUN CTOI.
 (3) FAO Fishstat. Gear allocation, TUN breakdown by IOTC. / FAO Fishstat. Répartition par engin CTOI.
 (4) FAO Fishstat. Gear allocation estimated by IOTC. / FAO Fishstat. Répartition par engin CTOI.

MALDIVES

1987⁽¹⁾	BB	F51	50,634	6,531					566	41,872	1,605					60											
	HAND	F51	3	2						1																	
	TROL	F51	1,403	137					666	239	316					45											
	UNCL	F51	15						6		9																
Year/Année Total:			52,055	6,670					1,238	42,112	1,930					105											
1988⁽¹⁾	BB	F51	66,633	6,378					701	58,108	1,387					59											
	HAND	F51	5	3						2																	
	TROL	F51	1,401	154					547	436	239					25											
	UNCL	F51	12						9		3																
Year/Année Total:			68,051	6,535					1,257	58,546	1,629					84											
1989⁽¹⁾	BB	F51	66,220	5,831					563	57,808	1,928					90											
	HAND	F51	19	6						13																	
	TROL	F51	1,526	245					736	323	205					17											
	UNCL	F51	36						24		12																
Year/Année Total:			67,801	6,082					1,323	58,144	2,145					107											
1990⁽¹⁾	BB	F51	69,297	5,230					1,253	59,771	2,781					262											
	HAND	F51	6	2						4																	
	TROL	F51	1,068	50					638	128	232					20											
	UNCL	F51	15						10		5																
Year/Année Total:			70,386	5,282					1,901	59,903	3,018					282											
1991⁽¹⁾	BB	F51	70,301	7,654					1,248	58,761	2,423					215											
	HAND	F51	2	1						1																	
	TROL	F51	777	55					413	137	154					18											

7.5

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

Year Année	Gear Engin	Area Zone	Total	YFT	BET	ALB	LOT	SBF	KAW	SKJ	FRI	BLT	FRZ	BIP	TUN	COM	GUT	STS	WAH	KGX	BLZ	BLM	MLS	SFA	SWO	BIL	OTH
1991	UNCL	F51	21						16		5																
Year/Année Total:			71,101	7,710					1,677	58,899	2,582					233											
1992 ⁽¹⁾	BB	F51	70,714	8,414					1,261	57,609	3,103					327											
	HAND	F51	17	2						15																	
	TROL	F51	2,684	278					1,169	953	275					9											
	UNCL	F51	31						20		11																
Year/Année Total:			73,446	8,694					2,450	58,577	3,389					336											
1993 ⁽¹⁾	BB	F51	77,643	10,023					3,261	58,559	5,250					550											
	HAND	F51	30	3					13	7	6					1											
	TROL	F51	996	83					475	174	199					65											
	UNCL	F51	12													12											
Year/Année Total:			78,681	10,109					3,749	58,740	5,455					628											
1994 ⁽¹⁾	BB	F51	87,446	12,889					1,713	68,732	3,745					367											
	GILL	F51	4	1						3																	
	HAND	F51	23	1					5		1					16											
	LL	F51	34						31							3											
	TROL	F51	1,838	220					907	453	257					1											
	UNCL	F51	253	16						222	15																
Year/Année Total:			89,598	13,127					2,656	69,410	4,018					387											
1995 ⁽²⁾	BB	F51	87,693	12,266					1,736	69,617	3,658					416											
	GILL	F51	4	1						3																	
	HAND	F51	25	1					5		1					18											
	LL	F51	34						31							3											
	TROL	F51	1,839	209					919	459	251					1											
	UNCL	F51	255	15						225	15																
Year/Année Total:			89,850	12,492					2,691	70,304	3,925					438											
1996 ⁽³⁾	BB	F51	87,158	12,130					2,596	66,174	6,073					185											
	GILL	F51	46	2					2	2	1					39											
	HAND	F51	94	13					48	13	19					1											
	LL	F51	185	14					115	14	40					2											
	TROL	F51	2,375	299					1,028	299	351					398											
	UNCL	F51																									
Year/Année Total:			89,858	12,458					3,789	66,502	6,484					625											

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

Data Sources/Origine des données

(3) Preliminary data reported by LO. DOT assigned to TUN. / Communiqué par agent de liaison. DOT alloué à TUN.

1990⁽¹⁾	PS	F51	5,606	2,845			2,761
1991⁽¹⁾	PS	F51	4,248	2,381	18	183	1,666
1992⁽¹⁾	PS	F51	4,191	1,625	109	71	2,386

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

1987 ⁽¹⁾	LL	F51	222	81	53	45					43
	PS	F51	6,594	1,597	601		4,353		43		
	TROL	F51	217	16			6		95		100
Year/Année Total:			7,033	1,694	654	45	4,359		138		143
1988 ⁽¹⁾	LL	F51	318	113	90	41	2				72
	PS	F51	6,947	1,231	681		5,018		17		
	TROL	F51	207	8			4		95		100
Year/Année Total:			7,472	1,352	771	41	5,024		112		172
1989 ⁽¹⁾	LL	F51	246	121	6	56	1				62
	PS	F51	8,593	1,679	1,305		5,593		16		

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

Year Année	Gear Engin	Area Zone	Total	YFT	BET	ALB	LOT	SBF	KAW	SKJ	FRI	BLT	FRZ	BIP	TUN	COM	GUT	STS	WAH	KGX	BLZ	BLM	MLS	SFA	SWO	BIL	OTH
1989	TROL	F51	195	48						4					44											100	
Year/Année Total:			9,034	1,848	1,311	56				5,598					60											162	
1990⁽¹⁾	LL	F51	194	26	12	28																				128	
	PS	F51	6,453	1,357	816					4,083					197												
	TROL	F51	202	51						4					47											100	
Year/Année Total:			6,848	1,434	828	28				4,087					244											228	
1991⁽¹⁾	LL	F51	199	71	36	20																				72	
	PS	F51	10,636	2,621	1,059					6,490					466												
	TROL	F51	198	49						4					45											100	
Year/Année Total:			11,033	2,741	1,095	20				6,494					511											172	
1992⁽¹⁾	LL	F51	288	73	136																					79	
	PS	F51	9,006	2,130	727					6,020					129												
	TROL	F51	320	82	10	2				41																185	
Year/Année Total:			9,614	2,285	873	2				6,061					129											264	
1993⁽¹⁾	LL	F51	53	9	35																					9	
	PS	F51	10,279	2,454	619					6,862					344												
	TROL	F51	312	74	10	2				41																185	
Year/Année Total:			10,644	2,537	664	2				6,903					344											194	
1994⁽¹⁾	LL	F51	122	7	73					1																42	
	PS	F51	7,692	1,777	646					5,125					144												
	TROL	F51	312	74	10	2				41																185	
Year/Année Total:			8,126	1,858	729	2				5,167					144											227	
1995⁽¹⁾	LL	F51	40	15	8																					11	6
	PS	F51	6,179	1,636	553					3,808					183												
	TROL	F51	312	74	10	2				41																185	
Year/Année Total:			6,531	1,725	571	2				3,849					183											196	6
1996⁽¹⁾	LL	F51	17	6	4																					5	3
	PS	F51	2,815	633	257					1,858					67												
	TROL	F51	312	74	10	2				41																185	
Year/Année Total:			3,143	713	270	2				1,899					67											190	3

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

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

Data Sources/Origine des données

- (1) Reported by Liaison Officer. Estimated catches/weight converted by IOTC / Communiqué par agent de liaison. Porté au poids nominal CTC
- (2) Reported by Liaison Officer. Estimated by IOTC / Communiqué par agent de liaison. Porté au poids nominal CTOI.
- (3) Reported by Liaison Officer / Communiqué par agent de liaison.
- (4) 1993 repeated / Données 1993 répétées.

MOZAMBIQUE

1988 ⁽¹⁾	UNCL	F51	152																									
1989 ⁽¹⁾	UNCL	F51	1,033																									
1990 ⁽¹⁾	UNCL	F51	5,367																									
1991 ⁽¹⁾	UNCL	F51	119																									
1992 ⁽¹⁾	UNCL	F51	7,338																									
1993 ⁽¹⁾	UNCL	F51	7,000																									
1994 ⁽¹⁾	UNCL	F51	3,914																									
1995 ⁽²⁾	UNCL	F51	3,659																									
1996 ⁽³⁾	UNCL	F51	2,819																									

Data Sources/Origine des données

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

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1987 ⁽¹⁾	LL	F51	702	391	39																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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**NOMINAL CATCH BY COUNTRY, YEAR, GEAR, AREA AND SPECIES
CAPTURES NOMINALES PAR PAYS, ANNEE, ENGIN, ZONE ET ESPECE**

Year	Gear	Area	Total	YFT	BET	ALB	LOT	SBF	KAW	SKJ	FRI	BLT	FRZ	BIP	TUN	COM	GUT	STS	WAH	KGX	BLZ	BLM	MLS	SFA	SWO	BIL	OTH	
Année	Engin	Zone																										
Year/Année Total:			1,066	721	13																						332	
1989 ⁽¹⁾	LL	F51	3,049	2,387	33																						629	
	LL	F57	18,679	13,866	2,077	11														41						2,552	132	
Year/Année Total:			21,728	16,253	2,110	11														41							3,181	132
1990 ⁽¹⁾	LL	F51	10,227	8,548	152																						1,527	
	LL	F57	26,781	20,099	2,791	14														53						3,654	170	
Year/Année Total:			37,008	28,647	2,943	14														53							5,181	170
1991 ⁽¹⁾	LL	F51	6,384	5,050	303	1														2							1,001	27
	LL	F57	22,445	16,585	2,621	13														48							3,022	156
Year/Année Total:			28,829	21,635	2,924	14														50							4,023	183
1992 ⁽¹⁾	LL	F51	7,311	5,906	257	1														3							1,112	32
	LL	F57	25,238	18,810	2,830	15														55							3,351	177
Year/Année Total:			32,549	24,716	3,087	16														58							4,463	209
1993 ⁽¹⁾	LL	F51	13,214	11,762	2																			26	34		1,249	141
	LL	F57	24,971	18,701	2,959	15														56							3,075	164
Year/Année Total:			38,185	30,464	2,961	15														56				26	34		4,324	305
1994 ⁽¹⁾	LL	F57	36,688	27,477	4,348	22														82							4,518	241
1995 ⁽²⁾	LL	F57	36,688	27,477	4,348	22														82							4,518	241
	UNCL	F51	4,139				351		140		100					3,060				431							57	
Year/Année Total:			40,827	27,477	4,348	22	351		140		100					3,060				513							4,575	241
1996 ⁽²⁾	LL	F57	36,688	27,477	4,348	22														82							4,518	241
	PS	F51	56,930	25,349	1,690	266				29,625																		
	UNCL	F51	4,139				351		140		100					3,060				431							57	
Year/Année Total:			97,757	52,826	6,038	288	351		140	29,625	100					3,060				513							4,575	241

Data Sources/Origine des données

(1) Estimated by IOTC / Estimation CTOI

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

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

(4) Repetition of 1995 data. / Données 1995 répétées.

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

Year Année	Gear Engin	Area Zone	Total	YFT	BET	ALB	LOT	SBF	KAW	SKJ	FRI	BLT	FRZ	BIP	TUN	COM	GUT	STS	WAH	KGX	BLZ	BLM	MLS	SFA	SWO	BIL	OTH
OMAN																											
1987 ⁽¹⁾	UNCL	F51	52,521	5,842			17,257		2,546		321			254	214	25,336								751			
1988 ⁽¹⁾	UNCL	F51	65,083	15,485			15,669		3,420		457			362	305	27,834								1,551			
1989 ⁽¹⁾	UNCL	F51	39,217	16,877			6,527		1,708		888			703	592	11,111								811			
1990 ⁽¹⁾	LL	F51	4,284	4,212												37								35			
	UNCL	F51	32,940	14,084			6,657		1,831		539			1,015	437	7,638								739			
Year/Année Total:			37,224	18,296			6,657		1,831		539			1,015	437	7,675								774			
1991 ⁽¹⁾	LL	F51	1,280	1,229												16								14	9	12	
	UNCL	F51	20,011	8,996			4,286		1,137		130			1,637		3,609								216			
Year/Année Total:			21,291	10,225			4,286		1,137		130			1,637		3,625								230	9	12	
1992 ⁽¹⁾	LL	F51	2,071	1,976												2									5	88	
	UNCL	F51	26,262	13,419			5,965		1,439		210			298	701	3,515								715			
Year/Année Total:			28,333	15,395			5,965		1,439		210			298	701	3,517								715	5	88	
1993 ⁽¹⁾	LL	F51	10,630	10,471												5					97			22	35		
	UNCL	F51	23,332	11,386			5,795		701		354			224	1,189	3,143								540			
Year/Année Total:			33,962	21,857			5,795		701		354			224	1,189	3,148					97			562	35		
1994 ⁽¹⁾	LL	F51	8,347	8,082												3								94		168	
	UNCL	F51	25,991	13,921			5,246		1,134	375	394			160	614	3,846								301			
Year/Année Total:			34,338	22,003			5,246		1,134	375	394			160	614	3,849								395		168	
1995 ⁽²⁾	LL	F51	10,752	10,576																				176			
	UNCL	F51	33,370	18,008			3,967		2,064	775	786			788		6,185								557	240		
Year/Année Total:			44,122	28,584			3,967		2,064	775	786			788		6,185								733	240		
1996 ⁽³⁾	LL	F51	8,404	8,266																				138			
	UNCL	F51	26,079	14,074			3,100		1,613	606			614	616		4,834								435	187		
Year/Année Total:			34,483	22,340			3,100		1,613	606			614	616		4,834								573	187		

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

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

Data Sources/Origine des données

- (1) Reported by Liaison Officer / Communiqué par agent de liaison.
 (2) FAO Fishstat. / FAO Fishstat.
 (3) FAO Fishstat. Gear allocation estimated by IOTC. / FAO Fishstat. Répartition par engin CTOI.

PAKISTAN

1987⁽¹⁾	GILL	F51	23,343	2,336			5,918		1,906	3,680			64		671	5,286				2,802							680
1988⁽¹⁾	GILL	F51	31,854	3,733			6,143		3,982	5,515			27		836	7,535				2,962				650			471
1989⁽¹⁾	GILL	F51	31,387	8,560			4,856		1,407	7,478			23		21	6,699				135							2,208
1990⁽¹⁾	GILL	F51	27,612	3,156			6,052		1,884	7,555					1,092	5,823				118							1,932
1991⁽¹⁾	GILL	F51	33,628	4,780			5,939		1,721	7,419					881	6,467				4,180				670			1,571
	LL	F51	2,816	1,700																				691			425
Year/Année Total:			36,444	6,480			5,939		1,721	7,419					881	6,467				4,180				1,361			1,996
1992⁽¹⁾	GILL	F51	27,681	3,913			5,807		1,468	6,113			21		36	8,379				5							1,939
	LL	F51	20,940	19,481																				998			461
Year/Année Total:			48,621	23,394			5,807		1,468	6,113			21		36	8,379				5				998			2,400
1993⁽¹⁾	GILL	F51	26,095	2,629			4,467		1,467	6,918			7			8,432											2,175
	LL	F51	28,989	28,188																				731			70
Year/Année Total:			55,084	30,817			4,467		1,467	6,918			7			8,432								731			2,245
1994⁽¹⁾	GILL	F51	28,034	2,426			5,807		1,716	8,134			36			7,157											2,758
	LL	F51	3,207	2,178																				855			174
Year/Année Total:			31,241	4,604			5,807		1,716	8,134			36			7,157								855			2,932
1995⁽³⁾	GILL	F51	26,970	2,110			5,006		1,449	7,089			36			8,618											2,662
	LL	F51	3,962	3,030																				910			22
Year/Année Total:			30,932	5,140			5,006		1,449	7,089			36			8,618								910			2,684
1996⁽⁴⁾	GILL	F51	25,735	2,155			4,121		2,400	4,140						10,108											2,811
	LL	F51	4,098	3,095																				980			23
	UNCL	F51	1,990													1,990											
Year/Année Total:			31,823	5,250			4,121		2,400	4,140					1,990	10,108								980			2,834

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

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

Data Sources/Origine des données

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

PANAMA

1987 ⁽¹⁾	PS	F51	8,081	3,831	40																									4,210
1988 ⁽¹⁾	PS	F51	8,966	3,597	258																									5,111
1989 ⁽¹⁾	PS	F51	5,799	1,941	214																									3,644
1990 ⁽¹⁾	PS	F51	24,261	10,569	437	137																								13,118
1991 ⁽¹⁾	PS	F51	16,493	11,594	95	186																								4,618
1992 ⁽¹⁾	PS	F51	17,589	7,021	469	360																								9,739
1993 ⁽¹⁾	PS	F51	17,513	9,531	421	20																								7,541
1994 ⁽¹⁾	PS	F51	17,360	7,857	866	279																								8,358
1995 ⁽¹⁾	PS	F51	19,500	9,855	2,183	192																								7,270

Data Sources/Origine des données

- (1) Transshipment figures. / Transbordements.

QATAR

1987 ⁽¹⁾	GILL	F51	115													1														114
1988 ⁽¹⁾	GILL	F51	143																											143
1989 ⁽¹⁾	GILL	F51	213																											213
1990 ⁽¹⁾	GILL	F51	562																											562
1991 ⁽¹⁾	GILL	F51	42																											42

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

Year Année	Gear Engin	Area Zone	Total	YFT	BET	ALB	LOT	SBF	KAW	SKJ	FRI	BLT	FRZ	BIP	TUN	COM	GUT	STS	WAH	KGX	BLZ	BLM	MLS	SFA	SWO	BIL	OTH
1992 ⁽¹⁾	GILL	F51	766													766											
1993 ⁽¹⁾	GILL	F51	636													636											
1994 ⁽¹⁾	GILL	F51	406													406											
1995 ⁽¹⁾	GILL	F51	255													255											
1996 ⁽²⁾	GILL	F51	307													307											

Data Sources/Origine des données

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

(2) FAO Fishstat / FAO Fishstat

SAUDI ARABIA

1987 ⁽¹⁾	UNCL	F51	9,120												260	8,860											
1988 ⁽¹⁾	UNCL	F51	9,629												267	9,362											
1989 ⁽¹⁾	UNCL	F51	9,473												230	9,243											
1990 ⁽¹⁾	UNCL	F51	8,934												272	8,662											
1991 ⁽¹⁾	UNCL	F51	9,285												517	8,768											
1992 ⁽¹⁾	UNCL	F51	10,215												343	9,872											
1993 ⁽¹⁾	UNCL	F51	11,087												713	10,374											
1994 ⁽¹⁾	UNCL	F51	11,774												923	10,851											
1995 ⁽¹⁾	GILL	F51	6,091				52		72						662	5,305											
	HAND	F51	777				177		47						11	542											
	TROL	F51	376				5									371											
	UNCL	F51	143						2						17	124											
Year/Année Total:			7,387				234		121						690	6,342											
1996 ⁽²⁾	GILL	F51	5,031				96		77						702	4,154											2
	HAND	F51	670				10		84						35	489											52
	TROL	F51	400				5								1	394											
	UNCL	F51	266				4		1						17	239											5
Year/Année Total:			6,367				115		162						755	5,276											59

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

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

Data Sources/Origine des données

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

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

SEYCHELLES

1987⁽¹⁾	HAND	F51	276	5					269										1						1		
	TROL	F51	13	3					5										2						3		
Year/Année Total:			289	8					274										3						4		
1988⁽¹⁾	HAND	F51	155	2					150										2						1		
	TROL	F51	8	1					3										1						3		
Year/Année Total:			163	3					153										3						4		
1989⁽¹⁾	HAND	F51	225						222						2				1								
	TROL	F51	15						10										1						4		
Year/Année Total:			240						232					2					2						4		
1990⁽¹⁾	HAND	F51	217	14					181						2				2						18		
	TROL	F51	15	1					7										2						5		
Year/Année Total:			232	15					188					2					4						23		
1991⁽¹⁾	HAND	F51	321	9					290						4				7						11		
	PS	F51	2,218	362	20				1,836																		
	TROL	F51	7	1					3										1						2		
Year/Année Total:			2,546	372	20				293	1,836				4					8						13		
1992⁽¹⁾	HAND	F51	289	4					259						19				2						5		
	PS	F51	875	221	11				643																		
	TROL	F51	5						2										1						2		
	UNCL	F51	1						1																		
Year/Année Total:			1,170	225	11				262	643				19					3						7		
1993⁽¹⁾	HAND	F51	169						159						10												
	TROL	F51	4						4																		

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

Year Année	Gear Engin	Area Zone	Total	YFT	BET	ALB	LOT	SBF	KAW	SKJ	FRI	BLT	FRZ	BIP	TUN	COM	GUT	STS	WAH	KGX	BLZ	BLM	MLS	SFA	SWO	BIL	OTH
Year/Année Total:			173						163						10												
1994⁽¹⁾	HAND	F51	186						170						14											2	
	LL	F51	15												15												
Year/Année Total:			201						170						29											2	
1995⁽²⁾	HAND	F51	115						100						6				8								
	LL	F51	132												132												
Year/Année Total:			247						100						138				8								
1996⁽³⁾	UNCL	F51	396	40	39				176																	141	

Data Sources/Origine des données

(1) Seychelles Fishing Authority / Seychelles Fishing Authority

(2) Seychelles Fishing Authority Technical Report. / Rapport technique Seychelles Fishing Authority

(3) FAO Fishstat / FAO Fishstat

SOUTH AFRICA

1987⁽¹⁾	HAND	F51	2	1												1											
1988⁽¹⁾	HAND	F51	14	1												13											
1989⁽¹⁾	HAND	F51	10													10											
1990⁽¹⁾	HAND	F51	164	70		25			1	1					9	58											
1991⁽¹⁾	HAND	F51	93	7	17	1			1						30	37											
1992⁽¹⁾	HAND	F51	78	13	2				1	1				2	36	22										1	
1993⁽¹⁾	HAND	F51	131	24		2			1	3				1	44	54						1	1				
1994⁽¹⁾	HAND	F51	28	6		1				1				2	3	15											
1995⁽¹⁾	HAND	F51	45	26		2			1	1					11	4											
1996⁽¹⁾	HAND	F51	13													13											

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

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

Data Sources/Origine des données

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

SPAIN

1987 ⁽¹⁾	PS	F51	58,167	20,469	1,925	13			35,760																		
1988 ⁽¹⁾	PS	F51	99,113	43,159	2,846	245			52,863																		
1989 ⁽¹⁾	PS	F51	115,241	33,852	3,537	220			77,632																		
1990 ⁽¹⁾	PS	F51	84,491	35,917	1,133	120			47,321																		
1991 ⁽¹⁾	PS	F51	92,581	46,339	7,279	1,065			37,898																		
1992 ⁽¹⁾	PS	F51	108,746	42,103	2,925	1,865			61,853																		
1993 ⁽¹⁾	LL	F51	189	5	9																				163	12	
	PS	F51	96,071	54,259	4,048	634			37,130																		
Year/Année Total:			96,260	54,264	4,057	634			37,130																163	12	
1994 ⁽¹⁾	LL	F51	719	25	23																				543	128	
	PS	F51	108,727	47,742	7,798	1,770			51,417																		
Year/Année Total:			109,446	47,767	7,821	1,770			51,417																543	128	
1995 ⁽¹⁾	PS	F51	141,656	70,015	16,584	559			54,498																		
1996 ⁽¹⁾	PS	F51	136,710	69,250	13,312	928			53,220																		

Data Sources/Origine des données

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

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

Year	Gear	Area	Total	YFT	BET	ALB	LOT	SBF	KAW	SKJ	FRI	BLT	FRZ	BIP	TUN	COM	GUT	STS	WAH	KGX	BLZ	BLM	MLS	SFA	SWO	BIL	OTH
Année	Engin	Zone																									
SRI LANKA																											
1987 ⁽¹⁾	BB	F51	58						1	56	1																
	GILL	F51	6,182	2,124	1		4		146	2,349	36	12			23	151	2		38		568	243	15	255	215		
	HAND	F51	27	5					3	3						12			2		1			1			
	LL	F51	194	157						1											22	2		10	2		
	PS	F51	40						2	3	35																
	TROL	F51	219	7			6		164	18	13	7									2	1		1			
Year/Année Total:			6,720	2,293	1		10		316	2,430	85	19			23	163	2		40		593	246	15	267	217		
1988 ⁽¹⁾	BB	F51	539	5					12	488	34																
	GILL	F51	34,432	8,076	43		1		572	19,577	394	27			4	225	3	2	42		3,160	1,089	26	800	390	1	
	HAND	F51	108	43					6	24	3					6			5		8	3		10			
	LL	F51	631	424	2				1	55	13					1			2		72	14		43	4		
	PS	F51	30						1		29																
	TROL	F51	831	56	1		1		168	164	368	5							1		33	19		15			
Year/Année Total:			36,571	8,604	46		2		760	20,308	841	32			4	232	3	2	50		3,273	1,125	26	868	394	1	
1989 ⁽¹⁾	BB	F51	1,830						2	1,757	71																
	GILL	F51	40,557	9,273	109		1		1,698	22,609	2,254	241		3	1	414	1	9	45		2,039	721	23	788	323	5	
	HAND	F51	249	2					66	107	12					44		1	4		5			8			
	LL	F51	982	837	7					1											103	2		28	4		
	PS	F51	131								130	1															
	TROL	F51	1,242	22					862	18	315	9		15		1											
Year/Année Total:			44,991	10,134	116		1		2,628	24,492	2,782	251		18	1	459	1	10	49		2,147	723	23	824	327	5	
1990 ⁽¹⁾	BB	F51	56							56																	
	GILL	F51	41,708	7,166	99				728	24,994	1,510	133		50		731	2	22	150		3,292	889	23	1,359	560		
	HAND	F51	147	51					11		5	1				49		2	8		6			14			
	LL	F51	973	683	6											2			1		167	4		95	15		
	PS	F51	70								70																
	TROL	F51	3,345	3			4		1,422	54	493	175		1,194													
Year/Année Total:			46,299	7,903	105		4		2,161	25,104	2,078	309		1,244		782	2	24	159		3,465	893	23	1,468	575		
1991 ⁽¹⁾	BB	F51	205							204	1																
	GILL	F51	48,466	10,952	1		2		511	27,854	782	511		3	5	133		3	185		4,245	664	7	1,690	917	1	
	HAND	F51	23													9		1	8		5						
	LL	F51	1,390	1,119	18											1			3		188	6		44	10	1	

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

Year Année	Gear Engin	Area Zone	Total	YFT	BET	ALB	LOT	SBF	KAW	SKJ	FRI	BLT	FRZ	BIP	TUN	COM	GUT	STS	WAH	KGX	BLZ	BLM	MLS	SFA	SWO	BIL	OTH
1991	PS	F51	5,333							157	5,176																
	TROL	F51	3,025	59			2		1,669	631	349	244		64					2		5						
Year/Année Total:			58,442	12,130	19		4		2,180	28,846	6,308	755		67	5	143		4	198		4,443	670	7	1,734	927	2	
1992⁽¹⁾	BB	F51	414							322	92																
	GILL	F51	42,314	9,984	21				553	23,788	1,113	295		8		101		1	129		3,359	869	1	1,244	848		
	HAND	F51	64	3					4	15	11					18		1	4		8						
	LL	F51	808	459	148																102	8		19	24	48	
	PS	F51	655						56		593	5						1									
	TROL	F51	1,416						442	21	599	318		23							12			1			
Year/Année Total:			45,671	10,446	169				1,055	24,146	2,408	618		31		119		3	133		3,481	877	1	1,264	872	48	
1993⁽¹⁾	BB	F51	137							137																	
	GILL	F51	48,865	10,427	14		11		244	24,059	2,717	156		8		123	6	2	382		1,868	2,612	8	1,727	4,498	3	
	HAND	F51	482	41			1		17	195	23	3		1		38			48		44			71			
	LL	F51	3,004	1,138	995					295					14				1		111			39	162	249	
	PS	F51	557	1					3	16	521													14	2		
	TROL	F51	872	5					148	95	279	312				2			2		8			21			
	UNCL	F51	39	4						35																	
Year/Année Total:			53,956	11,616	1,009		12		412	24,832	3,540	471		9	14	163	6	2	433		2,031	2,612	8	1,872	4,662	252	
1994⁽¹⁾	BB	F51	4							4																	
	GILL	F51	51,249	11,069	147		57		1,531	21,504	2,446	634				191	51		257		6,537	46		4,615	2,164		
	HAND	F51	9	7						1														1			
	LL	F51	2,358	852	865					9					2	1	1		1		37				243	347	
	PS	F51	22								22																
	TROL	F51	187	4					15	20	103	2				11			10					22			
	UNCL	F51	51	7						10	19										15						
Year/Année Total:			53,880	11,939	1,012		57		1,546	21,548	2,590	636			2	203	52		268		6,589	46		4,638	2,407	347	
1995⁽¹⁾	BB	F51	4							4																	
	GILL	F51	44,025	7,831	1,243				2,066	18,249	2,974	881				187			123					3,318	2,315	4,838	
	HAND	F51	7	5						1														1			
	LL	F51	2,358	852	865					9					2	1	1		1		37				243	347	
	TROL	F51	200	3					20	17	125	3				11			5					16			
	UNCL	F51	47	5						8	23																11
Year/Année Total:			46,641	8,696	2,108				2,086	18,288	3,122	884			2	199	1		129		37			3,335	2,558	5,196	

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

Year Année	Gear Engin	Area Zone	Total	YFT	BET	ALB	LOT	SBF	KAW	SKJ	FRI	BLT	FRZ	BIP	TUN	COM	GUT	STS	WAH	KGX	BLZ	BLM	MLS	SFA	SWO	BIL	OTH
1996⁽³⁾	BB	F51	4							4																	
	GILL	F51	44,025	7,831	1,243				2,066	18,249	2,974	881				187			123					3,318	2,315	4,838	
	HAND	F51	7	5						1														1			
	LL	F51	2,358	852	865					9					2	1	1		1		37				243	347	
	TROL	F51	200	3					20	17	125	3				11			5					16			
	UNCL	F51	47	5						8	23															11	
Year/Année Total:			46,641	8,696	2,108				2,086	18,288	3,122	884			2	199	1		129		37			3,335	2,558	5,196	

Data Sources/Origine des données

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

(2) 1994 repeated. / Données 1993 répétées.

(3) 1995 figures repeated. / Données 1995 répétées.

TANZANIA

1987⁽¹⁾	UNCL	F51	1,592												388					1,071						133	
1988⁽¹⁾	UNCL	F51	2,405												532					1,489						384	
1989⁽¹⁾	UNCL	F51	2,650												983					1,334						333	
1990⁽²⁾	UNCL	F51	3,785												1,211					2,120						454	
1991⁽²⁾	UNCL	F51	2,492												823					1,381						288	
1992⁽²⁾	UNCL	F51	2,600												800					1,500						300	
1993⁽²⁾	UNCL	F51	1,663												538					594						531	
1994⁽²⁾	UNCL	F51	2,070												675					725						670	
1995⁽²⁾	UNCL	F51	1,930												670					680						580	
1996⁽³⁾	UNCL	F51	2,179												757					766						656	

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

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

Data Sources/Origine des données

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

(2) FAO Fishstat. / FAO Fishstat.

(3) FAO Fishstat / FAO Fishstat

THAILAND

1987⁽¹⁾	GILL	F57	1,119				391		14		8																	706
	PS	F57	13,739				1,397		4,369		7,235																	738
	UNCL	F57	1,818				32		169		228																	1,389
Year/Année Total:			16,676				1,820		4,552		7,471																	2,833
1988⁽¹⁾	GILL	F57	1,326				90		215		131																	890
	PS	F57	4,918				1,174		2,006		1,229																	509
	UNCL	F57	970				33		169		228																	540
Year/Année Total:			7,214				1,297		2,390		1,588																	1,939
1989⁽¹⁾	GILL	F57	983				93		180		77																	633
	PS	F57	5,445				1,418		2,043		875																	1,109
	UNCL	F57	1,176				18		169		228																	761
Year/Année Total:			7,604				1,529		2,392		1,180																	2,503
1990⁽¹⁾	GILL	F57	1,243				63		365		65																	750
	PS	F57	7,158				964		4,137		742																	1,315
	UNCL	F57	1,449				12		342		193																	902
Year/Année Total:			9,850				1,039		4,844		1,000																	2,967
1991⁽¹⁾	GILL	F57	1,702				342		575		65																	720
	PS	F57	13,738				5,212		6,522		742																	1,262
	UNCL	F57	1,665				66		540		193																	866
Year/Année Total:			17,105				5,620		7,637		1,000																	2,848
1992⁽¹⁾	GILL	F57	1,841				132		631		89																	989
	PS	F57	11,909				2,011		7,157		1,008																	1,733
	UNCL	F57	2,070				26		592		263																	1,189

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

Year Année	Gear Engin	Area Zone	Total	YFT	BET	ALB	LOT	SBF	KAW	SKJ	FRI	BLT	FRZ	BIP	TUN	COM	GUT	STS	WAH	KGX	BLZ	BLM	MLS	SFA	SWO	BIL	OTH
Year/Année Total:			15,820				2,169		8,380		1,360									3,911							
1993⁽¹⁾	GILL	F57	3,626				1,282		1,280		180									884							
	PS	F57	37,550				19,425		14,521		2,054									1,550							
	UNCL	F57	3,045				243		1,202		536									1,064							
Year/Année Total:			44,221				20,950		17,003		2,770									3,498							
1994⁽²⁾	GILL	F57	4,850				1,999		1,065		150									1,636							
	PS	F57	47,038				30,384		12,081		1,705									2,868							
	UNCL	F57	3,793				379		1,000		445									1,969							
Year/Année Total:			55,681				32,762		14,146		2,300									6,473							
1995⁽²⁾	GILL	F57	4,942				2,033		1,088		153									1,668							
	PS	F57	47,908				30,901		12,341		1,742									2,924							
	UNCL	F57	3,869				386		1,021		455									2,007							
Year/Année Total:			56,719				33,320		14,450		2,350									6,599							
1996⁽³⁾	GILL	F57	4,908				2,074		1,115											1,719							
	PS	F57	47,193				31,532		12,648											3,013							
	UNCL	F57	5,918				394		1,046				2,410							2,068							
Year/Année Total:			58,019				34,000		14,809				2,410							6,800							

Data Sources/Origine des données

(1) Estimated by IOTC based on data reported by Liaison Officer / Estimation CTOI à partir de renseignements fournies par agent

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

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

UNT D ARAB EM

1987⁽¹⁾	UNCL	F51	13,151				3,654		2,108		576					5,500				1,131							182
1988⁽¹⁾	GILL	F51	10,609				2,948		1,695		465					4,500				855							146
	TROL	F51	1,697				472		271		74					720				137							23
	UNCL	F51	1,839				511		294		81					780				148							25
Year/Année Total:			14,145				3,931		2,260		620					6,000				1,140							194
1989⁽¹⁾	GILL	F51	10,892				2,954		1,760		466					4,450				1,112							150

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

Year Année	Gear Engin	Area Zone	Total	YFT	BET	ALB	LOT	SBF	KAW	SKJ	FRI	BLT	FRZ	BIP	TUN	COM	GUT	STS	WAH	KGX	BLZ	BLM	MLS	SFA	SWO	BIL	OTH
1989	TROL	F51	1,744				473		282		75					712				178						24	
	UNCL	F51	1,888				512		305		81					771				193						26	
Year/Année Total:			14,524				3,939		2,347		622					5,933				1,483						200	
1990⁽¹⁾	GILL	F51	10,892				2,954		1,800		488					4,450				1,050						150	
	TROL	F51	1,743				473		288		78					712				168						24	
	UNCL	F51	1,888				512		312		85					771				182						26	
Year/Année Total:			14,523				3,939		2,400		651					5,933				1,400						200	
1991⁽¹⁾	GILL	F51	10,450				2,861		1,744		473					4,215				1,013						144	
	TROL	F51	1,672				458		279		76					674				162						23	
	UNCL	F51	1,812				496		302		82					731				176						25	
Year/Année Total:			13,934				3,815		2,325		631					5,620				1,351						192	
1992⁽¹⁾	GILL	F51	10,787				2,969		1,796		488					4,342				1,043						149	
	TROL	F51	1,726				475		287		78					695				167						24	
	UNCL	F51	1,871				515		311		85					753				181						26	
Year/Année Total:			14,384				3,959		2,394		651					5,790				1,391						199	
1993⁽¹⁾	GILL	F51	10,083				3,000		1,050		488					4,350				1,050						145	
	TROL	F51	1,613				480		168		78					696				168						23	
	UNCL	F51	1,748				520		182		85					754				182						25	
Year/Année Total:			13,444				4,000		1,400		651					5,800				1,400						193	
1994⁽¹⁾	GILL	F51	12,120				3,349		2,044		552					4,856				1,174						145	
	TROL	F51	1,940				536		327		89					777				188						23	
	UNCL	F51	2,102				581		354		96					842				204						25	
Year/Année Total:			16,162				4,466		2,725		737					6,475				1,566						193	
1995⁽²⁾	GILL	F51	9,627				2,490		1,796		429					3,962				950							
	TROL	F51	1,540				398		287		69					634				152							
	UNCL	F51	1,849				432		311		74					687				165						180	
Year/Année Total:			13,016				3,320		2,394		572					5,283				1,267						180	
1996⁽³⁾	GILL	F51	13,005				5,774				578									6,653							

7.5

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

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

Data Sources/Origine des données

(1) Estimated by IOTC based on information provided by the Liaison Officer / Estimation CTOI à partir de renseignements fournies par agent

(2) FAO Fishstat. Gear allocation by IOTC. / FAO Fishstat. Répartition engin et TUN CTOI.

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

USSR

1987⁽¹⁾	LL	F51	612												532											37	43
	PS	F51	8,393	3,578	4	4				4,685			102		20												
	UNCL	F51	96												96												
Year/Année Total:			9,101	3,578	4	4				4,685			102		648											37	43
1988⁽¹⁾	LL	F51	95	8	2										85												
	PS	F51	7,206	4,153	287	1				2,703			11		51												
	UNCL	F51	359												359												
Year/Année Total:			7,660	4,161	289	1				2,703			11		495												
1989⁽¹⁾	LL	F51	5	2		1																				2	
	PS	F51	5,995	3,128	108					2,684			9		66												
	UNCL	F51	223												223												
Year/Année Total:			6,223	3,130	108	1				2,684			9		289											2	
1990⁽¹⁾	PS	F51	6,769	2,428	223	2				3,932			21		163												
	UNCL	F51	13												13												
Year/Année Total:			6,782	2,428	223	2				3,932			21		176												
1991⁽¹⁾	PS	F51	8,927	3,059	247					5,579			22		20												

7.5

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

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

Data Sources/Origine des données

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

YEMEN AR RP

1987 ⁽¹⁾	UNCL	F51	5,677	519			520		1,277	36					10		3,315										
1988 ⁽¹⁾	UNCL	F51	6,642	1,628			593		1,628		75				62		2,634				22						
1989 ⁽¹⁾	UNCL	F51	5,496	667			563		1,252	12	21					262	2,273				446						
1990 ⁽²⁾	UNCL	F51	7,431	695			1,276		1,569	13	22					273	3,118				465						
1991 ⁽²⁾	UNCL	F51	7,087	771			651		1,601	14	24					303	3,207				516						
1992 ⁽²⁾	UNCL	F51	7,068	748			1,324		1,615	13	23					294	2,551				500						
1993 ⁽²⁾	UNCL	F51	7,000	804			1,707		504	14	25					316	3,092				538						
1994 ⁽²⁾	UNCL	F51	8,407	804			2,291		1,164	14	25					316	3,255				538						
1995 ⁽²⁾	UNCL	F51	8,112	800			2,204		1,226	15	20					300	3,047				500						
1996 ⁽³⁾	UNCL	F51	8,299	800			1,887		1,183	88				20		300	3,521				500						

Data Sources/Origine des données

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

(2) FAO Fishstat. / FAO Fishstat.

(3) FAO Fishstat / FAO Fishstat

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

7.6 FISHING CRAFT STATISTICS/ STATISTIQUES SUR LES FLOTTES DE PECHE

Country/Pays		Number of craft / Nombre d'embarcations														
Gear/Engin	Area/Zone	MECH	Class/Classe	Unit.	R/O	TYPE	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
AUSTRALIA																
Longline / Palangre	57	M	250 - 450	GRT	OPE.	TUNA						21	24	32	23	
Unclassified / Non classé	57	M	0 - 50	GRT	OPE.	MULTI			38			14	43	49	46	
Troll line / Ligne de traîne	57	M	0 - 50	GRT	OPE.	MULTI			84							
	57	M	0 - 25	GRT	OPE.	MULTI						82	57	55	48	
Purse seine / Senne tournante	57	M	280 - 390	GRT	OPE.	MULTI					2					
	57	M	150 - 250	GRT	OPE.	MULTI			5							
	57	M	35 - 150	GRT	OPE.	MULTI			21							
	57	M	5 - 390	GRT	OPE.	MULTI						50	12	11	13	
Longline / Palangre	57	M	50 - 150	GRT	OPE.	TUNA			24		32					
	57	M	5 - 200	GRT	OPE.	MULTI						41		6	3	
	57	M	5 - 150	GRT	OPE.	MULTI							5			
	57	M	0 - 50	GRT	OPE.	MULTI			1		20					
Hand line / Ligne à main	57	M	0 - 50	GRT	OPE.	MULTI			79			103	81	72	87	
Gill net / Filet maillant	57	M	0 - 50	GRT	OPE.	MULTI			14			17	12	15	13	
Baitboat / Canne	57	M	20 - 250	GRT	OPE.	MULTI					16					
Purse seine / Senne tournante	57	M	30 - 160	GRT	OPE.	MULTI					4					
Longline / Palangre	57	M	0 - 50	GRT	OPE.	TUNA					3					
BANGLADESH																
Gill net / Filet maillant	57	MI	10 - 15	GT		MULTI										1
	57	M	35 - 50	ft	REG.	MULTI	2,417	3,200	3,000	3,000	3,000					
BELIZE																
Purse seine / Senne tournante	51	M	1000 -	GT	OPE.	TUNA							4	3	4	
CAYMAN IS																
Purse seine / Senne tournante	51+57	M	1000 - 1500	GT	OPE.	TUNA				1						

7.6 FISHING CRAFT STATISTICS/ STATISTIQUES SUR LES FLOTTES DE PECHE

Country/Pays		Number of craft / Nombre d'embarcations														
Gear/Engin	Area/Zone	MECH	Class/Classe	Unit.	R/O	TYPE	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
CHINA(TAIWAN)																
Longline / Palangre	51+57	M	100 - 200	GT	OPE.	TUNA	21	19	17	15	12	14		10	2	
	51+57	M	200 - 500	GT	OPE.	TUNA	128	129	146	140	130	154		183	157	
Gill net / Filet maillant	51+57	M	500 - 1000	GT	OPE.	TUNA	14	52	71	35	23	1				
	51+57	M	200 - 500	GT	OPE.	TUNA	49	85	52	84	80	15				
Longline / Palangre	51+57	M	100 - 200	GT	OPE.	TUNA		2	1	2	6					
	51+57	M	500 - 1000	GT	OPE.	TUNA	19	39	100	117	111	128		147	130	
COMOROS																
Troll line / Ligne de traîne	51	MO	3 - 7	m	REG.	MULTI							217			
	51	MO	7 - 7	m	OPE.	MULTI								82		
	51	MO	5 - 5	m	REG.	MULTI							96			
	51	MO	5 - 5	m	OPE.	MULTI								221		
	51	MO	4 - 9	m	REG.	MULTI							127			
	51	MO	4 - 9	m	OPE.	MULTI								99		
Hand line / Ligne à main	51	U	-		OPE.	UNCL	3,000	3,035								
	51	NM	3 - 7	m	REG.	MULTI							3,668			
	51	NM	3 - 7	m	OPE.	MULTI								3,492		
	51	NM	-		OPE.	UNCL			3,911							
	51	MI	9 - 9	m	REG.	MULTI							74			
Troll line / Ligne de traîne	51	MO	7 - 7	m	REG.	MULTI							211			
Hand line / Ligne à main	51	MI	9 - 9	m	OPE.	MULTI								44		
Troll line / Ligne de traîne	51	M	-		OPE.	UNCL			486							
FRANCE																
Purse seine / Senne tournante	51	M	500 - 1000	GT	OPE.	TUNA	12	11	11	12	8					
	51	M	1200 - 1600	GT	OPE.	TUNA								2	2	
	51	M	1200 - 0	GT	OPE.	TUNA						4				
	51	M	1200 -	GT	OPE.	TUNA							4			

7.6 FISHING CRAFT STATISTICS/ STATISTIQUES SUR LES FLOTTES DE PECHE

Country/Pays		Number of craft / Nombre d'embarcations														
Gear/Engin	Area/Zone	MECH	Class/Classe	Unit.	R/O	TYPE	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
Purse seine / Senne tournante	51	M	800 - 1200	GT	OPE.	TUNA						8	8	12	9	
	51	M	450 - 800	GT	OPE.	TUNA						4	4			
	51	M	450 - 750	GT	OPE.	TUNA								7	6	
Longline / Palangre	51	M	15 - 25	m	OPE.	TUNA					1	4	15			
Purse seine / Senne tournante	51	M	1000 - 1200	GT	OPE.	TUNA	8	9	9	9	10					
HONDURAS																
Longline / Palangre	51	MI	-		OPE.	TUNA			4	4	4					
	51	MI	200 - 500	GRT	OPE.	TUNA						8	9	1	5	
	51	MI	500 - 1000	GRT	OPE.	TUNA						15	19	11	13	
INDIA																
Longline / Palangre	51+57	M	0 - 0	GT	OPE.	MULTI	1	1	1	1	1	1	1	1		
	51+57	M	0 - 0	GT	OPE.	TUNA							3	3		
	51+57	M	250 - 300	GT	OPE.	TUNA			3	3	3		3	3		
INDONESIA																
Longline / Palangre	57	M	0 - 15	GT	OPE.	TUNA			8							
Purse seine / Senne tournante	57	M	0 - 30	GT	OPE.	TUNA					211					
Unclassified / Non classé	57	U	0 - 10	GT	OPE.	MULTI			62,603	53,456	44,309	57,657				
Troll line / Ligne de traîne	57	M	0 - 30	GT	OPE.	MULTI			15,926	15,018	14,109	9,350				
Longline / Palangre	57	M	100 - 0	GT	OPE.	TUNA			23	132	240					
	57	M	30 - 50	GT	OPE.	TUNA			48	162	288					
Gill net / Filet maillant	57	M	0 - 30	GT	OPE.	MULTI			44,462	31,403	18,344	18,977				
Purse seine / Senne tournante	57	M	0 - 30	GT	OPE.	MULTI			4,813	2,886	747	2,363				
Longline / Palangre	57	M	30 - 100	GT	OPE.	TUNA						988				
IRAN I R																
Gill net / Filet maillant	51	M	10 - 12	m	OPE.	MULTI					496					

7.6 FISHING CRAFT STATISTICS/ STATISTIQUES SUR LES FLOTTES DE PECHE

Country/Pays		Number of craft / Nombre d'embarcations														
Gear/Engin	Area/Zone	MECH	Class/Classe	Unit.	R/O	TYPE	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
Gill net / Filet maillant	51	NM	2 - 50	GRT		MULTI										2,537
	51	NM	0 - 1	GRT		MULTI										5,424
	51	M	50 - 100	GT	OPE.	MULTI	367	441	485	518			313			
	51	M	25 - 0	m	OPE.	MULTI					15					
	51	M	22 - 24	m	OPE.	MULTI					30					
	51	M	20 - 49	GT	OPE.	MULTI	606	727	790	853			406			
	51	M	19 - 21	m	OPE.	MULTI					120					
	51	M	13 - 15	m	OPE.	MULTI					499					
	51	M	1 - 19	GT	OPE.	MULTI							239			
	51	M	0 - 9	m	OPE.	MULTI					2,516					
	51	M	0 - 1	GT	OPE.	MULTI							734			
	51	U	10 - 19	GT	OPE.	MULTI	757	908	998	1,069						
	51	U	0 - 9	GT	OPE.	MULTI	433	520	575	618						
	51	M	16 - 18	m	OPE.	MULTI					265					
JAPAN																
Purse seine / Senne tournante	51+57	M	300 - 500	GT	OPE.	TUNA	1	1	3	4	10	11	10	10	14	5
Longline / Palangre	51+57	M	0 - 200	GT	OPE.	TUNA	225	207	191	183						
	51	M	0 - 200	GT	OPE.	TUNA	152	152	155	127						
Purse seine / Senne tournante	57	M	500 - 1000	GT	OPE.	TUNA								1	1	1
	57	M	300 - 500	GT	OPE.	TUNA									7	5
	51+57	M	500 - 1000	GT	OPE.	TUNA					1	1	1	1	2	1
	51	M	500 - 1000	GT	OPE.	TUNA								1	1	1
	51	M	300 - 500	GT	OPE.	TUNA									7	5
	51	M	200 - 500	GT	OPE.	TUNA								9		
	57	M	100 - 200	GT	OPE.	TUNA	12	11	11	11	8	6	10	2	6	7
Longline / Palangre	57	M	0 - 200	GT	OPE.	TUNA	171	131	100	91						
	51+57	M	200 - 500	GT	OPE.	TUNA					169	173	179	200	408	221
	51	M	200 - 500	GT	OPE.	TUNA					117	137	104	140	135	159
	51	M	100 - 200	GT	OPE.	TUNA	10	11	7	5	5	3	4		3	3
	57	M	200 - 500	GT	OPE.	TUNA								9		

7.6 FISHING CRAFT STATISTICS/ STATISTIQUES SUR LES FLOTTES DE PECHE

Country/Pays		Number of craft / Nombre d'embarcations														
Gear/Engin	Area/Zone	MECH	Class/Classe	Unit.	R/O	TYPE	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
Longline / Palangre	51+57	M	100 - 200	GT	OPE.	TUNA	17	13	12	14	10	7	10	2	10	8
	57	M	200 - 500	GT	OPE.	TUNA					106	70	105	114	132	127
KOREA REP																
Longline / Palangre	51+57	MI	0 - 0		OPE.	TUNA	81	112	87	77	19	40	47	52	52	62
LIBERIA																
Purse seine / Senne tournante	51	M	2100 - 2600	GT	OPE.	TUNA							4	7	11	
MALAYSIA																
Unclassified / Non classé	57	M	0 - 0		OPE.	MULTI	5,211	5,243	3,371	4,096	4,119					
Gill net / Filet maillant	57	M	0 - 0		OPE.	MULTI	8,402	8,660	10,713	10,728	10,465					
Troll line / Ligne de traîne	57	M	0 - 0		OPE.	MULTI	765	606	606	553	517					
Purse seine / Senne tournante	57	M	0 - 0		OPE.	MULTI	320	318	287	345	329					
MALDIVES																
Baitboat / Canne	51	NM	10 - 14	m	OPE.	TUNA	21	16	14	11	6	38	15	42	5	
	51	M	10 - 14	m	OPE.	TUNA	1,044	1,096	1,114	1,151	1,252	1,347	1,434	1,410	1,499	
Troll line / Ligne de traîne	51	NM	5 - 7	m	OPE.	TUNA	655	505	414	336	324	255				
	51	NM	5 - 7	m	OPE.	MULTI							274	241	208	
	51	M	5 - 7	m	OPE.	TUNA				7	12	15	25	83	50	
Hand line / Ligne à main	51	NM	4 - 6	m	OPE.	TUNA	28	34	34	17	25	18				
	51	NM	4 - 6	m	OPE.	MULTI							22	37	6	
MALTA																
Purse seine / Senne tournante	51	M	800 - 1200	GT	OPE.	TUNA					1	1				
	51	M	1000 - 1500	GT	OPE.	TUNA				1						

7.6 FISHING CRAFT STATISTICS/ STATISTIQUES SUR LES FLOTTES DE PECHE

Country/Pays		Number of craft / Nombre d'embarcations														
Gear/Engin	Area/Zone	MECH	Class/Classe	Unit.	R/O	TYPE	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
MAURITIUS																
Longline / Palangre	51	M	299 - 299	GT	OPE.	TUNA	1	2	2	2						
Purse seine / Senne tournante	51	MI	1089 - 1089	GT	OPE.	TUNA							1	1		
	51	MI	1039 - 1039	GT	OPE.	TUNA							1	1		
	51	MI	535 - 535	GT	OPE.	TUNA							1	1		
	51	M	1089 - 1089	GT	OPE.	TUNA	1	1	1	1	1	1				
	51	M	1039 - 1039	GT	OPE.	TUNA					1	1				
	51	M	535 - 535	GT	OPE.	TUNA	1	1	1	1	1	1				
Longline / Palangre	51	MI	373 - 373	GT	OPE.	TUNA							1	1		
	51	M	373 - 373	GT	OPE.	TUNA				1	1	1				
	51	M	283 - 283	GT	OPE.	TUNA					1					
	51	M	44 - 44	GT	REG.	TUNA		2								
	51	M	44 - 44	GT	OPE.	TUNA	2									
	51	M	153 - 153	GT	OPE.	TUNA		1	1							
OMAN																
Unclassified / Non classé	51	M	5 - 8	m	OPE.	MULTI	6,988	8,249	9,318	9,004	10,100	10,944	10,944			
Longline / Palangre	51	M	0 - 30	m	OPE.	MULTI				20	8	29	100			
Gill net / Filet maillant	51	M	12 - 15	m	OPE.	MULTI	446	527	595	575	645	699	699			
PAKISTAN																
Gill net / Filet maillant	51	M	35 - 50	GRT	OPE.	TUNA	500	568	680	847	890	919				
PANAMA																
Purse seine / Senne tournante	51	M	1000 -	GT	OPE.	TUNA							4	3	3	
	51	M	1000 - 1500	GT	OPE.	TUNA	1	1	1	3	3	3				
SAUDI ARABIA																
Gill net / Filet maillant	51	M	6 - 12	m	OPE.	MULTI			661							

7.6 FISHING CRAFT STATISTICS/ STATISTIQUES SUR LES FLOTTES DE PECHE

Country/Pays		Number of craft / Nombre d'embarcations														
Gear/Engin	Area/Zone	MECH	Class/Classe	Unit.	R/O	TYPE	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
Gill net / Filet maillant	51	M	12 - 18	m	OPE.	MULTI			31							
	51	M	12 - 20	m	OPE.	MULTI			90							
Troll line / Ligne de traîne	51	M	12 - 20	m	OPE.	MULTI			70							
Unclassified / Non classé	51	M	6 - 18	m	OPE.	MULTI	2,546	2,428								
Gill net / Filet maillant	51	M	4 - 9	m	OPE.	MULTI			110							
SEYCHELLES																
Hand line / Ligne à main	51	MI	7 - 12	m	OPE.	MULTI	60	70	81	84	84	95	94	91	92	
	51	MI	9 - 16	m	OPE.	MULTI	24	21	16	16	21	13	9	9	11	
	51	MO	5 - 7	m	OPE.	MULTI	182	180	171	192	203	198	202	196	189	
	51	NM	4 - 6	m	OPE.	MULTI	148	135	117	102	82	87	74	60	42	
Troll line / Ligne de traîne	51	MI	7 - 12	m	OPE.	TUNA	5	4	4	7	6	6	1			
SPAIN																
Purse seine / Senne tournante	51	M	1000 - 3000	GT	OPE.	TUNA	10	14	17	17	14	16	18	16	16	20
	51	M	0 - 1000	GT	OPE.	TUNA	4	4	4	4	3	1	1	2	2	2
Longline / Palangre	51	M	0 - 500	GT	OPE.	TUNA							4	5		
SRI LANKA																
Unclassified / Non classé	51	MO	5 - 7	m	REG.	TUNA	500	600	500	600	475	500	500	600	600	
	51	MO	5 - 7	m	REG.	MULTI	10,043	10,158	8,526	9,310	7,369	8,340	8,709	8,862	8,862	
	51	MI	10 - 10	m	REG.	TUNA				302	297	328	328	576	576	
	51	MI	10 - 10	m	REG.	MULTI				60						
	51	MI	10 - 0	m	REG.	TUNA	80	80	541	67	118	131	173	330	330	
	51	MI	9 - 10	m	REG.	TUNA			1,854	808	1,233	1,370	2,001	1,859	1,859	
	51	MI	9 - 10	m	REG.	MULTI			600	400	140	140	140	140	140	
	51	MI	7 - 9	m	REG.	TUNA	1,860	1,867		200	561	570				
Longline / Palangre	51	MI	15 - 20	m	OPE.	TUNA				8	5	16	19			
Unclassified / Non classé	51	MI	7 - 9	m	REG.	MULTI	700	700		499	110	110	110			

7.6 FISHING CRAFT STATISTICS/ STATISTIQUES SUR LES FLOTTES DE PECHE

Country/Pays		Number of craft / Nombre d'embarcations														
Gear/Engin	Area/Zone	MECH	Class/Classe	Unit.	R/O	TYPE	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
THAILAND																
Unclassified / Non classé	57	M	-		OPE.	TUNA							200			
UNTD ARAB EM																
Unclassified / Non classé	51	MI	30 - 80	ft	OPE.	MULTI							828			
Gill net / Filet maillant	51		0 - 10	GRT	OPE.	MULTI			777	814	814	929				
Hand line / Ligne à main	51		0 - 5	GRT	OPE.	MULTI			275	290	290	290				
Unclassified / Non classé	51		1 - 10	GRT	OPE.	MULTI			1,270	1,320	1,320	1,320				
Gill net / Filet maillant	51	MO	14 - 30	ft	OPE.	MULTI							3,084			
	51	MI	20 - 80	ft	REG.	MULTI										898
	51	MO	14 - 30	ft	REG.	MULTI										3,566
USSR																
Purse seine / Senne tournante	51	M	2100 - 2600	GT	OPE.	TUNA						5				
	51	M	2100 - 0	GT	OPE.	TUNA					3					
	51	M	1800 - 0	GT	OPE.	TUNA	3									
Longline / Palangre	51	M	0 - 0		OPE.	TUNA	3	2	1							
Purse seine / Senne tournante	51	M	2600 - 0	GT	OPE.	TUNA	5	5	6	9	9					

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

7.7 IOTC Data Catalogue (Nominal Catches)
Catalogue des données CTOI (Captures nominales)

7.7 NOMINAL CATCH DATA CATALOGUE/ CATALOGUE DES CAPTURES NOMINALES

Country / Pays	
Area/ Zone	Gear/ Engin
AUSTRALIA	F57 BB GILL HAND LL PS TROL UNCL
BAHRAIN	F51 GILL
BANGLADESH	F57 GILL HAND
BELIZE	F51 PS
CAYMAN IS	F51 PS
CHINA(TAIWAN)	F51 GILL LL F57 GILL LL
COMOROS	F51 HAND TROL UNCL
CÔTE D'IVOIRE	F51 PS
DJIBOUTI	F51 GILL
EGYPT	F51 UNCL
FRANCE	F51 HAND LL PS TROL
HONDURAS	

7.7 NOMINAL CATCH DATA CATALOGUE/ CATALOGUE DES CAPTURES NOMINALES

[illegible]

7.7 NOMINAL CATCH DATA CATALOGUE/ CATALOGUE DES CAPTURES NOMINALES

Country / Pays		
Area/ Zone	Gear/ Engin	50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96
MADAGASCAR		
F51	BB TROL	
MALAYSIA		
F57	GILL PS TROL UNCL	
MALDIVES		
F51	BB GILL HAND LL TROL UNCL	
MALTA		
F51	PS	
MAURITIUS		
F51	LL PS TROL	
MOZAMBIQUE		
F51	UNCL	
NEI		
F51	LL PS UNCL	
F57	LL	
OMAN		
F51	LL UNCL	
PAKISTAN		
F51	GILL LL UNCL	
PANAMA		
F51	PS	
QATAR		

7.7 NOMINAL CATCH DATA CATALOGUE/ CATALOGUE DES CAPTURES NOMINALES

[illegible]

7.7 NOMINAL CATCH DATA CATALOGUE/ CATALOGUE DES CAPTURES NOMINALES

Country / Pays

Area/ Zone	Gear/ Engin	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96
---------------	----------------	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----

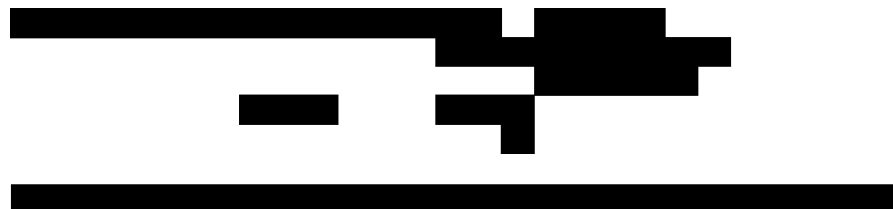
USSR

F51 LL
PS
UNCL

F57 LL
PS

YEMEN AR RP

F51 UNCL



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

FLAG COUNTRY

YEAR

WEIGHT UNITS

BOAT SIZE UNITS

DATA TYPE:

SUBSAMPLE

LOGBOOK DATA:

DATA RAISED: YES

TOTAL ENUMERATION

CATCH DATA:

NO

CATCH BY SPECIES

[illegible]

INSTRUCTIONS AND CODES, Form 1- Nominal Catch

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

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

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

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

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

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

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

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

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

AREA	FAO CODE
Western Indian Ocean	F51
Eastern Indian Ocean	F57

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

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

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

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

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

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

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

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

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

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

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

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☐[illegible]

INSTRUCTIONS AND CODES, Form 1B - Discards

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

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

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

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

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

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

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

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

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

AREA	FAO CODE
Western Indian Ocean	F51
Eastern Indian Ocean	F57

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

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

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

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

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

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

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

BOAT SIZE UNITS :

[illegible]

INSTRUCTIONS AND CODES, Form 2 - Fishing Craft

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

TYPE OF GEAR:

COVERAGE RATE:

FLAG COUNTRY:

TYPE OF BOAT:

UNIT OF EFFORT:

YEAR:

BOAT SIZE RANGE:

UNIT OF CATCH:

OPERATION: NATIONAL HIGH SEAS (Circle)

[illegible]

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

QUADT.: 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]:

Northeast	1	Southwest	3
Southeast	2	Northwest	4

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

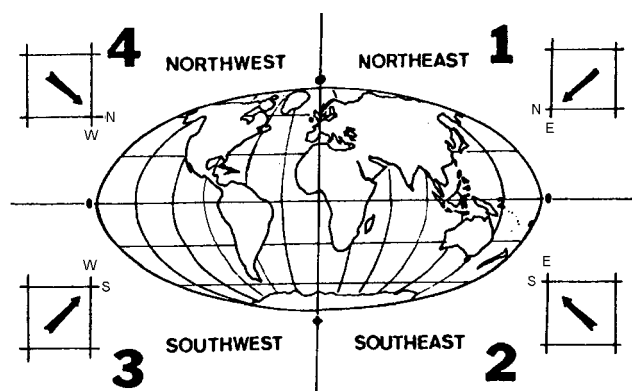
EFFORT: Enter the effort by month and area using the unit indicated above (UNIT OF EFFORT).

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

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

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

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



LENGTH-FREQUENCY

PAGE: OF:

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

WEIGHT UNIT:

TYPE OF MEASUREMENT	
cm BELOW:	FORK LENGTH:
OTHER (Specify):	OTHER (Specify):

Date/Period

[illegible]

SIZE CLASSES

1 cm	2 cm	Other (Specify)	
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[illegible]

INSTRUCTIONS AND CODES, Form 4 - Length-frequency

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

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

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

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

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

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

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

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

WEIGHT UNIT: Specify the weight unit used.

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

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

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

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

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

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

PAGE: _____ OF: _____

WEIGHT UNITS:

LANDINGS BY SPECIES (Enter code below)

[illegible]

INSTRUCTIONS AND CODES, Form 5 - Tuna transshipment

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

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

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

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

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

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

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

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

NAME OF VESSEL: current name in use.

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

FLAG COUNTRY: The country where the vessel is registered.

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

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

An example for a longliner would be:

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

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

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

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

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

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

TRIP STARTING PORT: Starting port for the present trip.

TOTAL: Total catch unloaded in the unit of reference.

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