Sub-Committee on Data Collection and Statistics

Second Session, Victoria, Seychelles 7 November 2005

Progress Report of the Secretariat

DATA COLLECTION: AVAILABILITY OF IOTC STATISTICS FOR 2004

Table 2 lists the fleets of countries to which the Secretariat sent data requests during the year 2005. The countries are sorted by their most recent catches and the status regarding the availability of catches, effort, size frequency and craft statistics indicated through different colours. Timeliness of reporting and data source are also shown in each case.

Timeliness of reporting: Nineteen countries (10 in 2004) submitted statistics to IOTC before the deadline of June 30. Partial statistics were submitted in most cases. Requests were sent to **58 countries**[1] in April-May 2005. Second and third requests were needed in most cases. The amount of data available before the deadline was considerably higher than that recorded in 2003.

Table 1 below shows the catches for 2004 available in the IOTC Nominal Catches (NC) database by the deadline for data submission and by 20th October 2005. The 40% of the catch was still not available by the deadline, with only the 63% of the catches available before October 20th, 2005.

Late reports also compromise the validation and verification of data, especially when data are submitted close to or during Working Party meetings.

Table 1. Proportion of the NC, CE and SF statistics available at the IOTC Secretariat compared to the total catches estimated for 2004 (20th October 2005) and proportion of catches reported by official sources (SO) *versus* total catches so far available.

2005	NC	CE	SF	SO
Total Catch Estimated	1,525	1,525	1,525	1,243
Available 30/06/2005	934	676	846	
%Available 30/6/2005	61	44	55	
Available 20/10/2005	961	703	855	1,115
% Available 20/10/2005	**63**	**46**	**56**	90
% Available 11/2004	66	41	12	100

Completeness of statistics: Table 1 above summarizes the availability of statistics to IOTC as of June 30th and October 20th, 2005. The proportion of statistics available for 2003 is shown for comparison. Levels of reporting therefore improved in 2005, especially regarding catch and effort and size data.

Complete sets of data (NC, CE, SF) for 2004 are only available for the European Community, Sri Lanka, and Seychelles[2]. More details about the amount of data available regarding the different types of data gathered by the IOTC Secretariat can be found below:

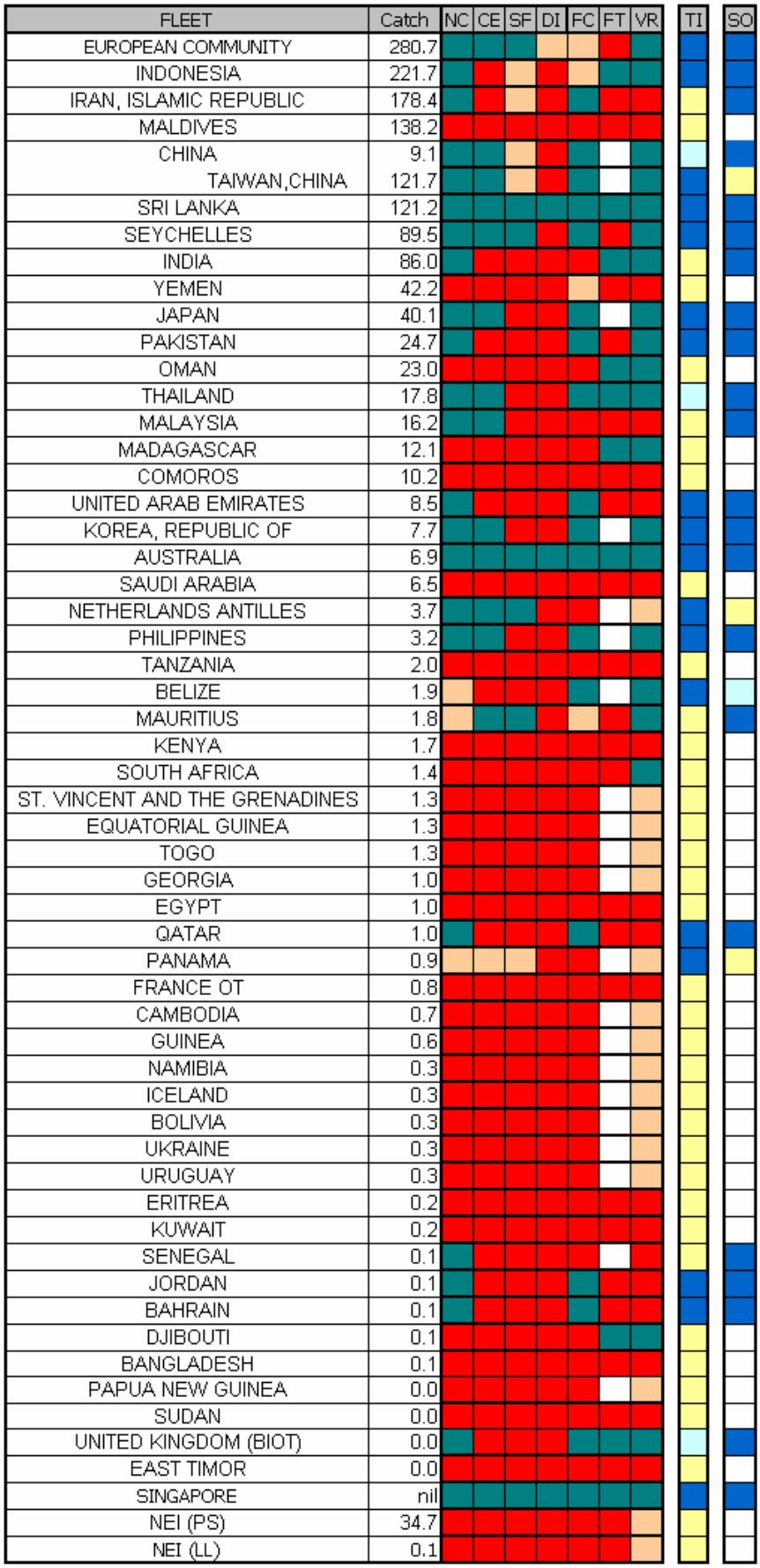
- **Nominal Catches**: The amount of Nominal Catch data available at the Secretariat for 2004 is slightly lower than that for 2003. Either partial or complete sets of NC are available for 26 out of the 55 fleets[3] that operated in the Indian Ocean during 2004.

[1] Note that specific requests were sent to EC countries having vessels known to operate in the IOTC Area (Spain, France, Portugal and Italy)

[2] This refers to fleets whose catches amounted to more than 10,000 tonnes in 2004.

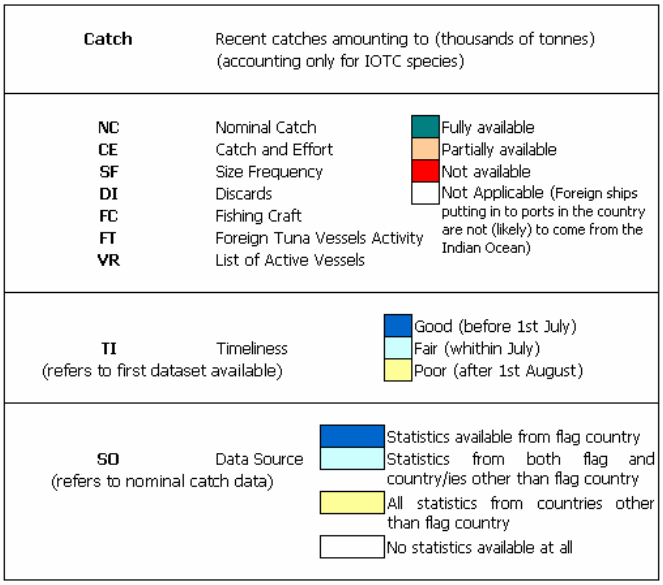
[3] Considering all EC vessels as a single fleet

Table 2: Availability of IOTC statistics for the year 2004



FLEET	Catch	NC	CE	SF	DI	FC	FT	VR	TI	SO
EUROPEAN COMMUNITY	280.7									
INDONESIA	221.7									
IRAN, ISLAMIC REPUBLIC	178.4									
MALDIVES	138.2									
CHINA	9.1									
TAIWAN,CHINA	121.7									
SRI LANKA	121.2									
SEYCHELLES	89.5									
INDIA	86.0									
YEMEN	42.2									
JAPAN	40.1									
PAKISTAN	24.7									
OMAN	23.0									
THAILAND	17.8									
MALAYSIA	16.2									
MADAGASCAR	12.1									
COMOROS	10.2									
UNITED ARAB EMIRATES	8.5									
KOREA, REPUBLIC OF	7.7									
AUSTRALIA	6.9									
SAUDI ARABIA	6.5									
NETHERLANDS ANTILLES	3.7									
PHILIPPINES	3.2									
TANZANIA	2.0									
BELIZE	1.9									
MAURITIUS	1.8									
KENYA	1.7									
SOUTH AFRICA	1.4									
ST. VINCENT AND THE GRENADINES	1.3									
EQUATORIAL GUINEA	1.3									
TOGO	1.3									
GEORGIA	1.0									
EGYPT	1.0									
QATAR	1.0									
PANAMA	0.9									
FRANCE OT	0.8									
CAMBODIA	0.7									
GUINEA	0.6									
NAMIBIA	0.3									
ICELAND	0.3									
BOLIVIA	0.3									
UKRAINE	0.3									
URUGUAY	0.3									
ERITREA	0.2									
KUWAIT	0.2									
SENEGAL	0.1									
JORDAN	0.1									
BAHRAIN	0.1									
DJIBOUTI	0.1									
BANGLADESH	0.1									
PAPUA NEW GUINEA	0.0									
SUDAN	0.0									
UNITED KINGDOM (BIOT)	0.0									
EAST TIMOR	0.0									
SINGAPORE	nil									
NEI (PS)	34.7									
NEI (LL)	0.1									

Key Table 2



The statistics recorded for several fleets are thought better quality than those available before. This is the case with Indonesia and Yemen.

To date, no data or only partial nominal catch statistics have been received from several member or cooperating non member parties, namely Oman, Madagascar, Comoros, Kenya, South Africa, France OT, Guinea, Eritrea and Sudan. Furthermore, 2003 nominal catches needed to be estimated for Madagascar, Comoros, Kenya, Sudan and Eritrea.

Other important fishing parties with NC statistics not or only partially available are Maldives, Yemen, Saudi Arabia, Tanzania and Belize. The catches of non-reporting longline fleets operating under several flags (Bolivia, Namibia, Papua New Guinea, Cambodia, Georgia, Togo, Ukraine, Uruguay, Equatorial Guinea, Panama, etc.) usually recorded under NEI are mostly unreported for 2004.

- **Catch and effort and size-frequency statistics**: Catch and effort statistics are available for 14 fleets (12 from IOTC members or CNMP) and size-frequency data from 11 fleets (9 from IOTC members or CNMP). The statistics available for Iran (industrial purse seiners), Seychelles (deep-freezing longliners), and the European Community (EC) (longline fleets and supply vessels) are incomplete.
- **Discards**: Discards are only available for Australia, Sri Lanka and the EC in 2004, despite the fact that discard rates are presumed high, especially from longliners and in purse seiners setting on logs.
- **Fishing craft statistics**: Fishing craft statistics are usually available for fleets whose catches are available. Craft statistics are not available, incomplete or inaccurate for many artisanal fleets. The number of non-reporting vessels operating in the Indian Ocean for the period 1992-2004 was re-estimated this year from new information collected through the IOTC Sampling Programs and new vessel records.
- **List of Active Vessels and Foreign Tuna Vessel Activity**: New data were received at the Secretariat during the year 2005, regarding both domestic and foreign fleets. Belize, UK, South Africa and Sri Lanka submitted lists of ships operating in the Indian Ocean for the year 2004. Nevertheless, the number of ships operating under several flags, including Taiwan,China (fresh-tuna longliners), Equatorial Guinea, Panama, Bolivia, Togo, Namibia, Uruguay, Ukraine and Cambodia, is still uncertain.
- **Data source**: The statistics available come usually from the flag country. However, the statistics of some purse seine fleets operating under some non-EC flags are usually reported by the scientists covering the EC fleet.

STATUS OF THE IOTC NOMINAL CATCHES (NC), CATCH AND EFFORT (CE) AND SIZE FREQUENCY (SF) DATABASES

❖ Main Progress Achieved during 2005

The main progress achieved in the collection and verification of the data in the IOTC NC, CE and SF databases are summarized in Table 3 below (more information is provided in Annex in the Boxes referred to in FLAG):

Table 3: Status of the IOTC NC, CE and SF tables: Main Progress Achieved during 2004

DB	FLAG/S	PERIOD	SPECIES	DETAILS OF ACTIVITY	SOURCES	CHANGES IN DATA
NC	ALL **(BOX 1)**	1950-2004	ALL	Disaggregation of catches recorded under gear and/or species aggregates in the IOTC database	Nominal Catches tables in the IOTC Database (WPTT-04-06)	No changes in the IOTC Database; the decomposition of the catches was conducted for the WPTT
	Indonesia **(BOX 4)**	2002-2004	BET, YFT, SWO	New catches available for longline fleets	DGCF/RIMF/CSIRO/IOTC OFCF Sampling in Benoa, Jakarta and Cilacap	New estimates of catches of longline vessels unloaded in Benoa (Jakarta and Cilacap catches currently under estimation)
	Non-reporting fresh tuna longliners operating under several flags **(BOX 2 A)**	2003-2004	YFT, BET, SWO	Re-estimation of the catches of non-reporting fresh tuna longliners thanks to the new information available (IOTC/OFCF Program)	AFRDEC Sampling FRI Sampling NARA Sampling MFA Maldives SFA background information	Increase in current catch levels
	Non-reporting deep-freezing longliners **(BOX 2 B)**	2000-2004	YFT, BET, ALB, SBF	New review of the series of catches from data collected recently	IOTC Vessel Records IOTC Activity Records	Change in recent year catches
	Non-reporting industrial purse seiners **(BOX 2 C)**	2003-2004	SKJ, YFT, BET	New review of catches	EC Japan IOTC Vessel Records IOTC Activity Records	Catches estimated according to average catches per vessel in previous years. Slight changes in total catches and species composition
	Yemen **(BOX 3)**	1950-2004	YFT	New review of catches	World Bank reports Private (consultants)	Dramatic Increase in catches of yellowfin tuna
CE	Sri Lanka	1994-2002	YFT, BET, ALB, SBF, SWO	Detailed Catch and effort data extracted from NARA Database	NARA Pelagos Database	New catch and effort data input for 1994-02 (data need further verification)
	Taiwan,China	1991-1993 2003-2004	YFT, BET	New catches and effort data available	Data downloaded from the Internet	New Catches and effort input
SF	China, Taiwan,China, Indonesia Other fresh-tuna longliners **(BOX 4)**	1998-2004	YFT, BET, SWO	Validation and verification of size frequency records (fresh tuna longliners) for data input Estimation of CAS for fresh-tuna longliners	IOTC Sampling Programmes Ship operators (processing plants)	Size data input to the IOTC database
	Sri Lanka	1994-2004	YFT, SKJ, SWO, MARL, SKH	New Size Frequency Data available	NARA Pelagos Database	New data input (need further verification)
	Taiwan,China	1980-2003	YFT, BET, SWO, ALB	New data from DWF longliners from Taiwan,China	Data downloaded from the internet	New data input
	ALL	1950-2004	YFT, BET	Building of Catch-At-Size and Catch-At-Age matrices	IOTC Database Background information	Information prepared for the WPTT and SC; no new data input

❖ Problem Areas Identified

Despite the progress achieved regarding the statistics in the IOTC NC, CE and SF databases in recent years, there are still several problems regarding the completeness and quality of the data which should be addressed. The

main areas of concern regarding the statistics in these databases are summarized in Table 4 below. Additional documentation about each case is provided in the different Boxes referred to in **PROBLEM**, found in the pages following the Table.

Table 4: Status of the IOTC NC, CE and SF databases: Problem Areas Identified

DB	PROBLEM	SPECIES	FLAG/S	PERIOD	REASON/S	PROPOSED ACTION/S
NC	Statistics not available from the flag country **(BOX 5)**	YFT, BET, ALB, SBF, SWO, BIL	TWN (fresh-tuna longliners), PAN, HND, GNQ, BOL, KHM, NAM, TGO, UKR	1980 to Date	Fisheries not monitored by the flag countries	Continue collecting data through the IOTC sampling schemes (fresh-tuna longliners) Identify the fleets for which important tuna catches have been unreported over the years (through retrieval of vessel and, especially, activity records)
		Mainly tropical and neritic tunas	YEM, COM MDG, SOM, MOZ, MMR, KEN, TZA	Various	Statistical system unable to produce reliable estimates of catches (as regards IOTC species)	Identify the deficiencies in data collection and processing in the countries concerned
		All	ARE	Various	Statistics probably available at the country level but not reported	Identify the reasons why the catches are not reported by the flag countries
	Species and/or gear aggregation **(BOX 6)**	Neritic Tunas Billfish	IDN, IND, THA, LKA, PAK, NEI-SUN	1950 to date	Statistical systems unable to produce detailed estimates of catches	Identify the deficiencies in data collection and processing in the countries concerned
	Poor quality **(BOX 7)**	All	Non-reporting DWFNs, BLZ, PAK, **LKA**, THA, IND, IDN	Various	The catches available are thought unreliable or inaccurate due to inconsistencies found during the verification processes or to the many assumptions made to produce the final catches	Continue the collection of past and recent data through the IOTC sampling programmes in ports of call of fresh-tuna longliners. Continue with the collection of activity records of non reporting fleets Identify the reasons why the catches provided by several countries are of poor quality
DI	Statistics not available from the flag country or highly aggregated **(BOX 9)**	Undersized or spoiled tunas (YFT, BET, SKJ), Sharks, low-value or spoiled billfishes (SSP, SFA) and other species	All, especially industrial fleets	1952 to date	Most of the discards are unreported and when reported they are usually incomplete and highly aggregated	Collect data on industrial fisheries through observer programs
CE & SF	Statistics not available from the flag country **(BOX 8)**	All, especially Neritic tunas and Billfish	Many artisanal, PHL (SF), SYC (SF), Industrial PS (Effort supply vessels and FADs) and non-reporting DWFNs	1950 to date	Catch and effort (size frequency) statistics not collected by the flag country	Assess the availability of records from other sources, especially in fleets which the retrieval of catch and effort (size frequency) records is considered important
					Statistical systems unable to produce reliable catch and effort (size frequency) estimates	Identify the deficiencies in data collection and processing in the countries concerned
					Catch and effort (size frequency) statistics collected by the flag country but no or incompletely reported to the IOTC	Identify the reasons why the catch and effort (size frequency) records are not reported by the flag countries
	Poor Quality	Tropical Tunas Billfish	KOR (CE/SF), TWN (CE), PHL (CE), JPN (SF)	Various	Inconsistencies found during the validation and verification of catch and effort (size frequency) records or communicated by the sources reporting the data	Identify the reasons why the data are inconsistent and the ways in which these inconsistencies might be reduced (this would require a perfect knowledge about the way the catch and effort statistics are collected and processed in the country reporting the data)
					Low coverage	Identify the reasons why the fleets concerned are poorly covered and the ways in which the fleets might be better monitored Assess the availability of records from other sources, especially in fleets which the retrieval of catch and effort (size frequency) records is considered important

STATUS OF THE IOTC FISHING CRAFT STATISTICS (FC), FOREIGN TUNA VESSEL ACTIVITY (FTVA) AND VESSEL RECORD (VR) DATABASES

❖ Data Availability

Data from artisanal fisheries are scarce and inconsistent in many cases. On the contrary, the statistics of industrial fleets are thought fairly complete:

Purse seine fleets: The number of purse seiners fishing for tropical tunas on the high seas (usually referred to as "industrial") is well known. This fleet is flagged mainly from the European Community, Seychelles, Iran, Japan and Thailand.

Longline fleets: There are many more longline fleets fishing tuna in the Indian Ocean, mainly under the flags of China, Taiwan,China, Indonesia, Japan, the Republic of Korea, Philippines, the EC, Seychelles, Equatorial Guinea, Honduras, South Africa, Australia, Vanuatu, Belize, Cambodia, Namibia, Senegal, Togo, Ukraine, Bolivia, Uruguay and Panama. The total number of non-reporting longliners has been estimated for 2003-04.

❖ Main Progress Achieved during 2005

The progress achieved in the collection and verification of the data in the IOTC FC, FTVA and VR databases is summarized in the Table 5 below.

Table 5: Status of the IOTC FC, VR and FTVA databases: main progress achieved

DB	FLAG/S	SOURCES	PERIOD	DETAILS	MAIN RESULTS
FC	Non reporting DWFNs	IOTC Vessel Record IOTC Activity Record	2000-04	Review to complete the craft statistics	Number of non-reporting deep-freezing longliners better known: Around 40 in recent years
	Non- reporting Fresh-tuna longliners	IOTC Sampling Programmes WASKI Indonesia DGCF Indonesia CSIRO Australia RIMF Indonesia	2000-04	Review to complete the number of fresh tuna longliners operating in the Indian Ocean	Number of Taiwanese and Indonesian fresh tuna longliners input: Around 2,000 boats in all in recent years.
VR & FTVA	All Industrial	AVA Singapore NARA Sri Lanka MAF Oman AFDEC Thailand (IOTC) USTA & CSP Madagascar DGCF Indonesia EC/Japan (list of IUU vessels)	2000-04	Reporting of foreign tuna fleets putting in to ports or licensed to operating within the EEZ of these countries	New vessel and activity records input
	Belize	INMARBE Belize	2003-04	Submission of names and characteristics of ships fishing for tunas in the Indian Ocean	Number of vessels operating better known

❖ Problem Areas Identified

The main area problems identified in the IOTC database concerning the tuna fleets operating in the Indian Ocean are summarized in the Table 6 below. Several alternative actions to undertake to reduce these uncertainties are proposed in the right column.

Table 6: Status of the IOTC FC, VR and FTVA databases: problem areas identified

DB	PROBLEM	FLAG/S	PERIOD	REASON/S	PROPOSED ACTION/S
FC	Series incomplete for important longline fleets	TWN (fresh-tuna), IDN, BLZ, PAN, HND, GNQ, BOL, VCT	1980 to date	Lack of information, especially regarding the first years of operation	Continue collecting data through the IOTC sampling schemes (fresh-tuna longliners) Identify the fleets for which important tuna catches have been unreported over the years (through retrieval of vessel and, especially, activity records)
	No data or data inconsistent regarding many artisanal fleets	Many artisanal	1950 to date	Statistics not reported	Identify the reasons why the statistics are not reported by the flag countries
				Statistical systems unable to produce reliable fishing craft statistics	Identify the deficiencies in data collection and processing in the countries concerned
	Lack of detailed information	All	1950 to date	Incomplete reporting (vessels not reported according to their size, mechanization, etc.)	Identify the reasons why the statistics reported are not complete
FTVA & VR	Data not reported	ZAF (foreign fleets) TWN (fresh-tuna), HND, EQG	1998-04	Fleets not monitored by the flag countries Statistics not reported by the flag countries	Continue the collection of information through the IOTC sampling programmes Continue collecting information on foreign fleets from third sources
	Information incomplete or inconsistent	All industrial, especially non-reporting flags	1995-04	Ship names, identification or characteristics mistakenly recorded Ship characteristics inconsistent between reports Lack of information about ship activity in the Indian Ocean (vessels bearing licenses to operate but not actually operating)	

OTHER IOTC DATA HOLDINGS: BIOLOGICAL DATA

Table 7 shows other datasets available at the IOTC Secretariat:

Table 7: Biological data available at IOTC

TYPE OF DATA	RAW DATA	PERIOD	SOURCE
Length-length-weight data of tuna and billfish caught by fresh tuna longliners in the Indian Ocean **(BOX 2)**	Available	2000-04	AFDEC Thailand (IOTC Sampling Programmes) NARA Sri Lanka (IOTC Sampling Programs) RIMF Indonesia (IOTC Sampling Programs) FRI Malaysia (IOTC Sampling Programs) IFREMER Reunion-France (PPR Programme) BRS (Pelagic Observer Program)
Length-length-weight-sex-maturity of tuna and tuna-like species caught by longliners and purse seiners within the EEZ of Chagos	Available	1996-02	MRAG United Kingdom (observer data)
Length-weight-sex data of tuna species caught by longliners from the republic of Korea	Available	2001-03	
Biological data available from Atlantic:			
-Length-length-weight data of tuna and billfish	Not available Available	 1992-04	ICCAT, Literature NMFS Pelagic Observer Program
-Relationships between straight and curved body measurements	Available	1992-04	NMFS Pelagic Observer Program
-Length-length-weight data of sharks	Not available	-	Literature
Biological data available from Pacific:			
-Length-length-weight data of billfish	Not available	2004	SPC, Literature

The Secretariat presented a document to the latest Working Party on Tropical Tunas on the status of data holdings regarding the biological information available on tuna and billfish species (WPTT-05-05).

BOX 1: DISAGGREGATION OF CATCHES RECORDED UNDER GEAR/SPECIES AGGREGATES

Figure 1: Catches of tropical tuna species and albacore recorded in the IOTC database (NC) and obtained through disaggregation (DIS)

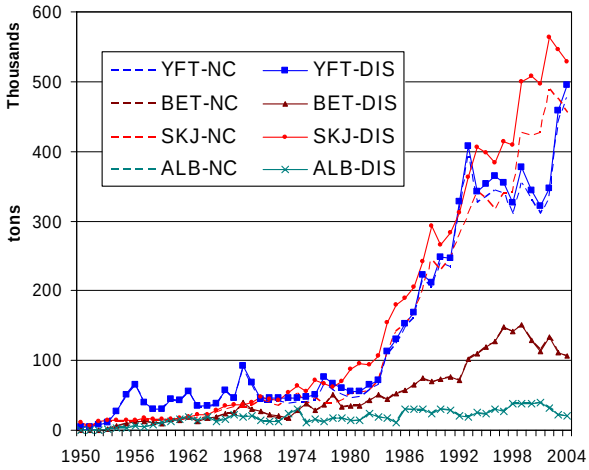
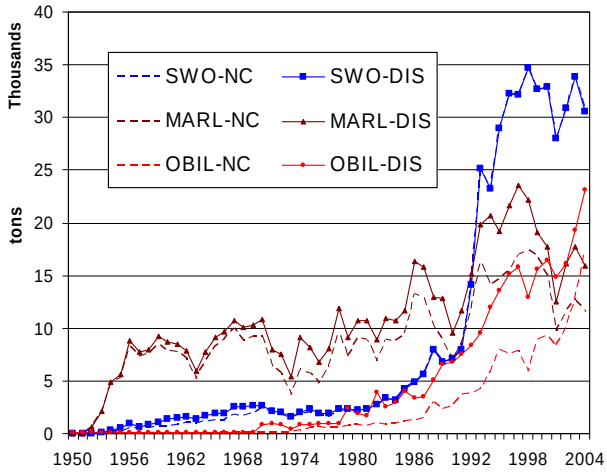


Figure 2: Catches of billfish species recorded in the IOTC database (NC) and obtained through disaggregation (DIS)



Nominal catches data are not always recorded under individual gears or species. This is due to catch statistics not always available per species in the countries were they are collected.

The decomposition of catches recorded under species and/or gear aggregates is in some cases possible, especially when the Secretariat has access to alternate sources of information as publications, fishery bulletins or other where these data are available.

Species and gear aggregates are kept when no alternative sources are found or the information available is not enough to allow the decomposition of these catches. Data recorded in the IOTC Nominal Catches database follows the above rule.

The Working Parties recommended during 2002 that the Secretariat do every possible effort to provide nominal catches broken by gear and species for stock assessment. The Secretariat created during 2004 a database to allow the decomposition of catches and has been providing the WPs with catches fully broken per gear and species since then.

Figures 1 to 4 show the difference between the catches in the IOTC database and those obtained after assigning catch aggregates to individual gears and species. The disaggregation led to dramatic increases in the catches under some gears and/or species; the reliability of the new catches is difficult to assess taking into account the scarce information available for the disaggregation.

Figure 3: Catches of neritic tuna species recorded in the IOTC database (NC) and obtained through disaggregation (DIS)

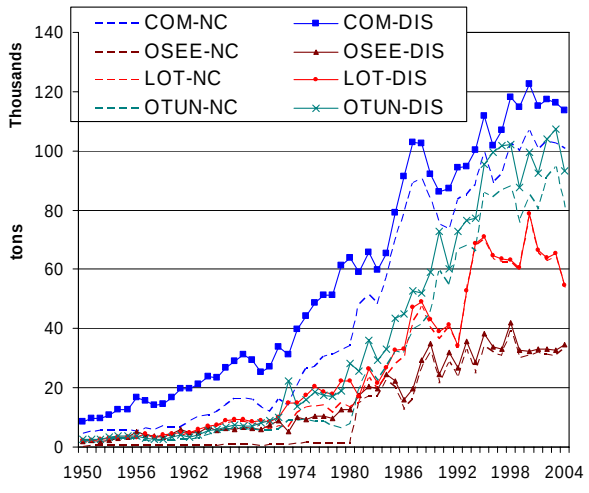
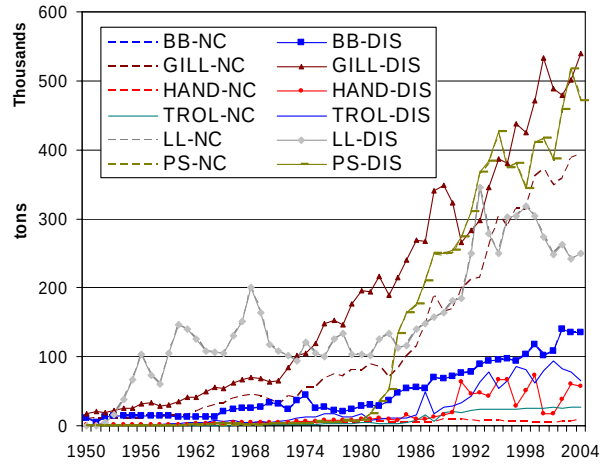


Figure 4: Catches of tuna and tuna-like species per gear type recorded in the IOTC database (NC) and obtained through disaggregation (DIS)



BOX 2: ESTIMATION OF CATCHES OF NON-REPORTING FLEETS

A/ NON REPORTING FRESH TUNA LONGLINE FLEETS

Figure 5: Number of non-reporting fresh-tuna longliners operating in the Indian Ocean from 1973-2002

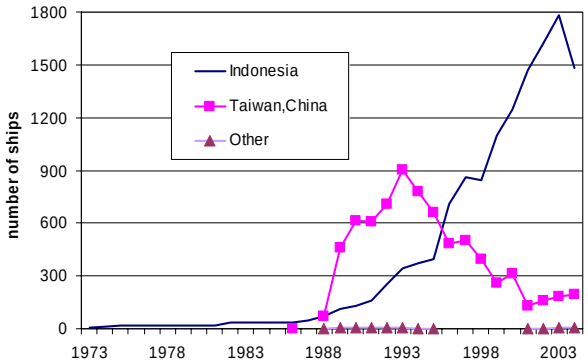
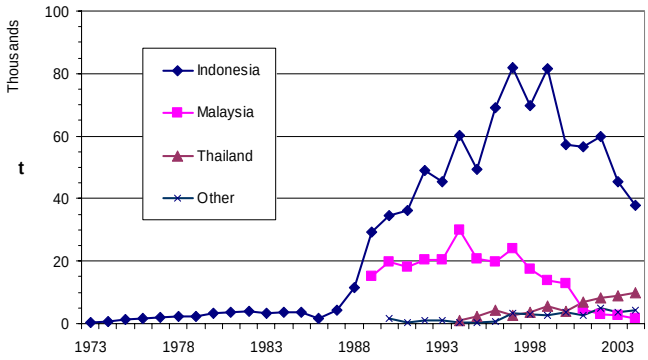


Figure 6: Catches of non-reporting fresh-tuna longliners per country of landing



The number of non-reporting fresh tuna longliners operating in the Indian Ocean sharply increased since the mid-eighties, topping at about 2,000 vessels in 2003. Almost all longliners operate under the Indonesian flag in recent years, with some still under the Taiwan,China flag. Catches for the latter flag have never been made available to the IOTC, as opposed to the deep-freezing fleet. The drop in the number of Taiwanese vessels and catches observed since 1993 is due to re-flagging of many vessels to Indonesia.

The estimation of number of vessels and catches has been improving over time, mainly thanks to the information collected through the Sampling Programs implemented by the IOTC in key ports of landing of these vessels in the Indian Ocean. The amount of historical and current information so far collected through these cooperation schemes has helped to improve the estimates in Thailand, Malaysia, Sri Lanka and Indonesia. The collection of past information should continue to allow better estimates of historical catches in countries like Indonesia.

Current catches have been estimated at about 50,000 tonnes, mostly yellowfin tuna (YFT) and bigeye tuna (BET).

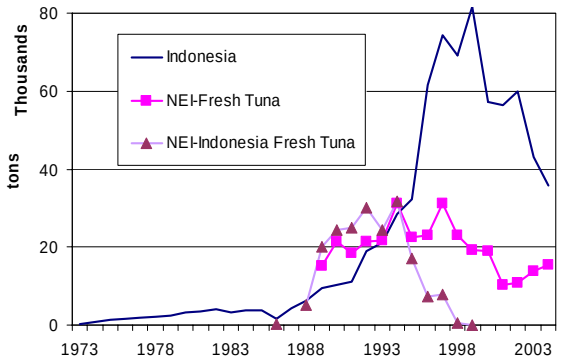


Figure 7: Estimated catches in the Indian Ocean of non-reporting fresh tuna longliners per flag country

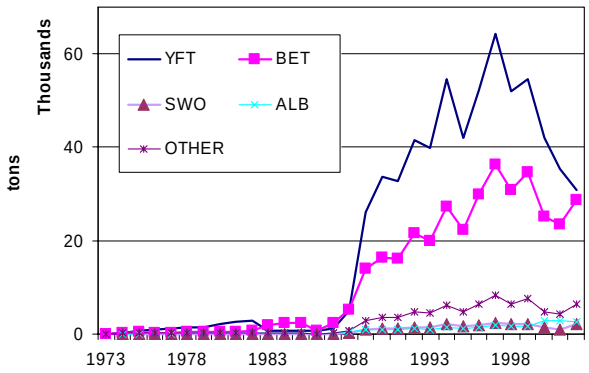


Figure 8: Total catches per species in the Indian Ocean estimated for non-reporting fresh tuna lonfline fleets

B/ NON REPORTING DEEP-FREEZING LONGLINE FLEETS

Figure 9: Number of non-reporting deep-freezing longliners estimated to operate in the Indian Ocean (per flag country)

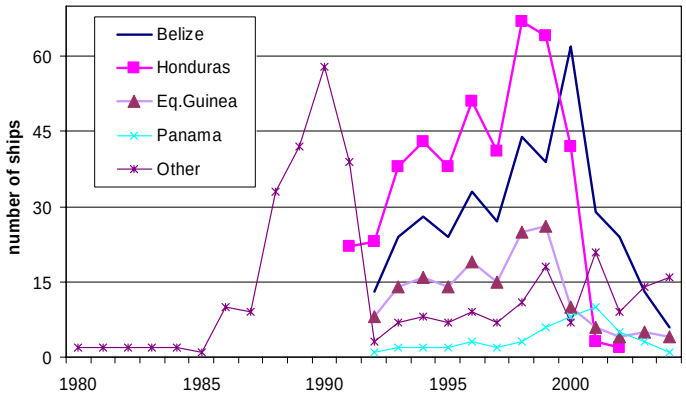
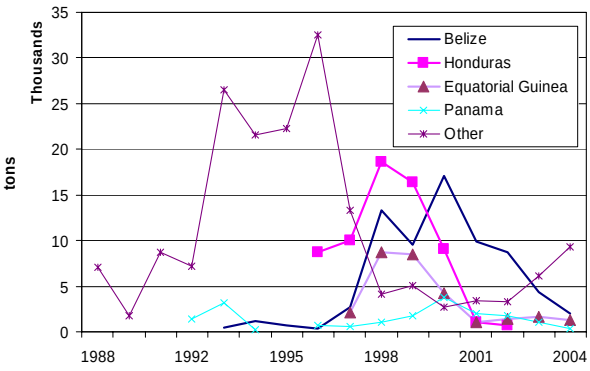


Figure 10: Estimated catches of non-reporting deep-freezing longliners according to the flag of operation



The reporting of new information regarding the activities of vessels fishing for tropical tunas in the IOTC Area of Competence during 2005 allowed the production of new estimates of numbers of non-reporting deep-freezing longliners by flag. The main sources for these data are the IOTC Vessel Record and Foreign Tuna Vessels Activity Record to which many new records where input during 2005.

The total number of longliners estimated to operate in recent years amount to about 30, with total catches estimated at 15,000 tonnes. Honduras, Belize, Equatorial Guinea and Panama were the flags most used by non-reporting longliners over the last decade with an increasing number of vessels operating under other flags as Togo, Ukraine, Namibia, Cambodia, Georgia, Uruguay in recent years.. The catch series was estimated according to average catches per vessel and species composition for the Taiwanese or Spanish fleet during that period, assuming that most of the vessels operating under flags of non-reporting countries were originally from Taiwan,China or Spain, respectively. Although there are many indications to support this, the assumption that the vessels from non-reporting countries are exploiting the same spatio-temporal strata than the Taiwanese or Spanish over time could be wrong for some flags or periods.

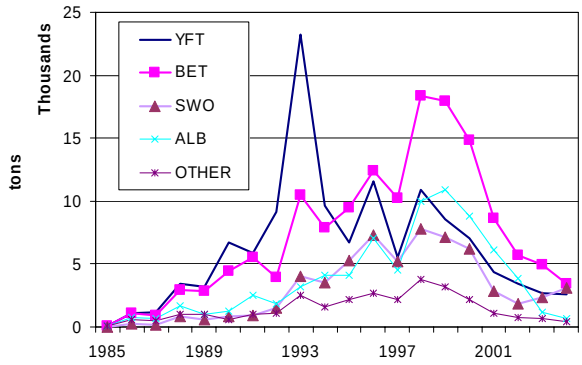


Figure 11: Total catches per species in the Indian Ocean estimated for non-reporting deep-freezing lonfline fleets

The lack of catch and effort and size frequency records regarding non-reporting vessels is of concern.

The dramatic drop in the number of non reporting longliners vessels operating and catches estimated since 2001 is not fully understood. This could be due to the re-flagging of vessels recorded before under this category to flags of reporting countries. The increase in the number of longliners operating in the Indian Ocean reported by Seychelles and Philippines in recent years would support this assumption. The low catches reported by both countries, however, are thought not to account for this dramatic increase in the number of vessels operating. It is, therefore, likely that the catches recorded since 2001 for these two countries have to be updated once that more information become available.

C/ NON REPORTING INDUSTRIAL PURSE SEINE FLEETS

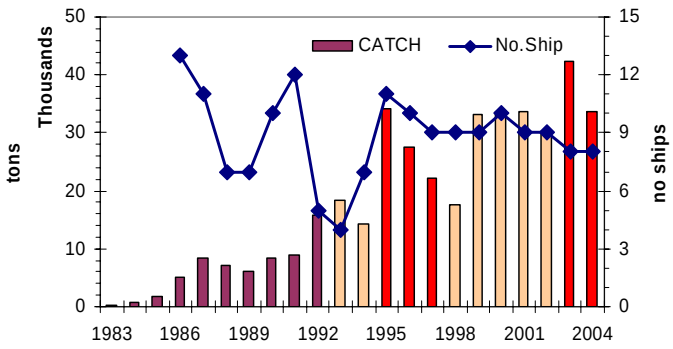
Between 8 and 11 non-reporting purse seiners have been operating in the Indian Ocean since 1995 under several flags. The catches of these vessels, mainly of skipjack, have been ranging between 30,000 and 40,000 tonnes.

The catches were estimated from two different sources:

- No catch data available (1995-97; 2003-04): The estimate was conducted taking into account past average catch rates for the Soviet Union fleet (to which most of these vessels belonged to) and species composition for the European fleet, assuming that the two fleets exploit the same areas. This assumption could be biased for periods in which the European vessels operate in the EEZs of third countries, which could not be the case with the ex-Soviet vessels.
- Catch data available (1998-2002): The total catches and number of sets per day and area (1 degree square) were provided for the period 1998-2002[4]. The catches of EC purse seiners were used to estimate catches per species and type of set (free or log school). The catches estimated for these years are thought more accurate.

Detailed information about the fleet and catch estimates of non-reporting fleets has been provided in documents presented to the species Working Parties since 2000.

Figure 12: Number of ships and total catches per species in the Indian Ocean estimated for non-reporting industrial purse seine fleets



The catches of Soviet vessels (brown pattern) are also shown for reference
The catches of NEI-PS are shown in red or light orange depending on the estimation procedure (see text on the right)

[4] Catches for 1997 and 2003 were also provided although only for several months.

BOX 3: SRI LANKA AND YEMEN

Tuna and tuna-like fisheries in **Sri Lanka** initiated well before 1950. Catches are available for Sri Lanka since 1950. Nevertheless. the catches gathered at the IOTC Secretariat for this country were considered very poor quality due to the following reasons:

- Catches incomplete, especially in the early years of the fishery.
- Dramatic discrepancies between catches reported by the National Aquatic Resources and Development Agency (NARA) and the Statistical Unit of the Ministry of Fisheries and Aquatic Resources (MOFAR), the two institutions reporting catches to the IOTC.
- Catches highly aggregated per gears and/or species
- Mislabelling, mainly of billfish species

Although the information collected through the recently implemented IOTC/OFCF/NARA sampling is not considered complete and the catches estimated using this information are very preliminary the estimates tend to indicate that the previous catch figures might be dramatically higher then the real catches, mainly due to an overestimation of vessel numbers and its activity (effort).

The catches of swordfish, marlins, skipjack tuna and yellowfin tuna might be affected if the above is confirmed true.

The IOTC Secretariat estimated in 2005 the catches of artisanal boats operating in **Yemen** for 1950-2004. The new catches estimated are probably more realistic than the previous although they are still uncertain due to the scarce information available and numerous assumptions needed to complete the series. More details about the estimation were provided in a document presented to the latest Working Party on Tropical Tunas (WPTT-05-06). The new catches of yellowfin estimated are more than 30 times higher than those previously in the IOTC database.

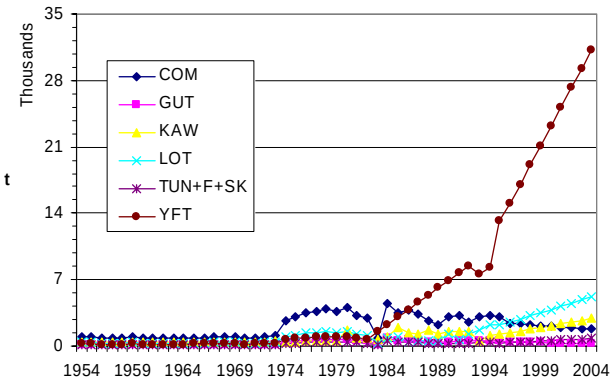


Figure 13: Total catches per species in the Indian Ocean estimated for the artisanal fishery operating in Yemen

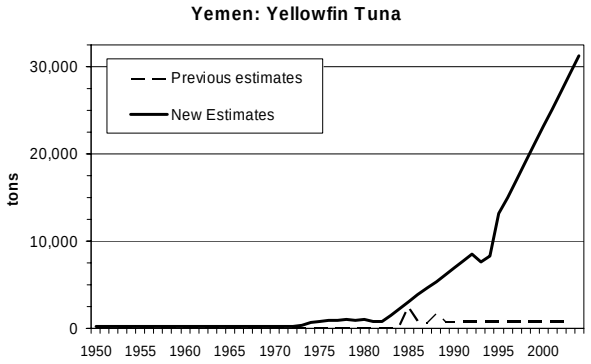


Figure 14: New versus previous catches of yellowfin tuna estimated for Sri Lanka (1950-2004)

BOX 4: IOTC/OFCF SAMPLING PROGRAMS

Table 8: Total number of fish sampled and total number of length measurements taken by enumerators in processing plants of ports covered through IOTC/OFCF Sampling

Country	Port	Year	From-To	YFT		BET		SWO		OTH		TOTAL	
				noS	noL	noS	noL	noS	noL	noS	noL	noS	noL
Thailand	Phuket	2000	January-Decembre	16,982	1,630	6,853	376	1,459	187	3,993	224	29,287	2,417
		2001	January-December	12,824	2,388	12,212	1,794	1,133	214	3,994	541	30,163	4,937
		2002	January-December	17,294	1,958	20,284	2,646	741	64	2,291	221	40,610	4,889
		2003	January-December	37,739	2,301	17,270	1,003	1,424	121	2,492	171	58,925	3,596
		2004	January-December	31,071	3,377	20,223	2,086	691	42	6,174	62	58,159	5,567
Malaysia	Penang	2001	January-December		670		366					25,524	1,036
		2002	January-December		1,626		1,766					14,673	3,392
		2003	January-December		1,100		301					7,267	1401
Sri Lanka	Mutwal (Colombo)	2000	January-December	10,972		7,028		84		460		18,544	
		2001	January-December	20,934		14,980		43		1,149		37,106	
		2002	January-December	25,062	2,200	16,136	1,397	334	56	1,416	233	42,948	3,886
		2003	January-December	21,725	288	11,988	176	129	8	669	24	34,511	496
Indonesia	Muara Baru (Jakarta)	2002	August-December	14,577	6,769	12,682	6,231	175		123		27,557	13,000
		2003	January-December	103,899	36,265	52,237	19,768	5870	162	9,569	339	171,575	56,534
		2004	January-December	107,084	13,860	63,570	7,534	5719		33,414		209,787	21,394
	Cilacap	2002	August-December	1,810	1,810	3,005	3,005	352	352	3,936	3,931	9,103	9,098
		2003	January-December	17,570	17,533	8,429	8,413	1120	1102	1,931	933	29,050	27,981
		2004	January-December	11,634	11,548	7,088	7,072	644	618	2,130	191	21,496	19,429
	Benoa (Bali)	2002	June-December	34,718	4,013	36,047	4,443	4,158	364	9,360	795	84,283	9,615
		2003	January-December	77,201	8,952	61,200	6,555	5,862	196	24,344	947	168,607	16,650
		2004	January-December	44,809	4,305	46,613	4,817	5,468	5	28,041	604	124,931	9,731
Total		2000	January-December	27,954	1,630	13,881	376	1,543	187	4,453	224	47,831	2,417
		2001	January-December	33,758	3,058	27,192	2,160	1,176	214	5,143	541	67,269	5,973
		2002	January-December	93,461	18,376	88,154	19,488	5,760	836	17,126	5,180	204,501	43,880
		2003	January-December	258,134	66,439	151,124	36,216	14,405	1,589	39,005	2,414	462,668	106,658
		2004	January-December	194,598	33,090	137,494	21,509	12,522	665	69,759	857	414,373	56,121
			TOTAL	607,905	122,593	417,845	79,749	35,406	3,491	135,486	9,216	1,196,642	215,049

Table 9: Total number of fish recorded in landing sheets collected from shipping agents in Phuket and Penang

Country	Port	Year	From-To	YFT	BET	SWO	OTH	TOTAL
				noS	noS	noS	noS	noS
Thailand, Malaysia	Phuket, Penang	1998	January-December	6,543	13,034	1,062	1,742	22,381
		1999	January-December	10,543	21,498	1,488	979	34,508
		2000	January-December	6,948	7,744	869	1,545	17,106
			TOTAL	24,034	42,276	3,419	4,266	73,995

The Secretariat has been implementing Sampling Programs to monitor the activities of non-reporting fleets since 2000. Sampling programs have been conducted in ports in Indonesia, Phuket, Penang and Sri Lanka, where most of the catches of non-reporting fresh tuna longliners operating in the Indian Ocean are unloaded.

Sampling in Maldives, Oman has allowed increasing the amount of size data available from artisanal fisheries, mainly pole and line and gillnet.

The strengthening of the sampling activities in Sri Lanka will allow the estimation of catches of artisanal fleets in a more precise way in the early future.

Scientists and samplers of research institutions in the three countries, AFDEC[5], FRI[6], NARA[7] and DGCF[8]/RIMF[9] are collecting the information in close cooperation with IOTC/OFCF Project staff.

[5] Andaman Sea Fisheries Development Centre, Phuket

[6] Fisheries Research Institute, Penang

The main objectives of these programs are to:

- Collect current and historic information regarding the activities of non-reporting vessels in the Indian Ocean in order to be able to estimate their catches as accurately as possible.
- Collect size frequency statistics through sampling and the retrieval of current and historical data from tuna operators or buyers.
- Collect other relevant biological information concerning the main species landed.

The information collected to date has allowed the Secretariat to conduct preliminary estimates of catches for the period of activity of these fleets, being mostly longliners operating under the flags of Taiwan,China and Indonesia. The estimates will probably change as more information about the activities of this fleet is obtained through the schemes currently operating or by implementation of new schemes in other important landing ports.

The Secretariat estimated catch-at-size tables for fresh tuna longline fleets operating in the Indian ocean since 1998 as well as complete the estimates of catches and number of vessels operating for the same period.

BOX 5: DATA AVAILABILITY

The number of **coastal countries (or territories)** for which tuna statistics are available in the IOTC nominal catches database ranges from 12 in 1964 to 36 in 2004 (out of the 39 coastal countries or territories lying within the IOTC Area of Competence). The low number of countries for which statistics are available in the early years of the fishery, especially between 1950 and 1970, could be because tunas were not targeted, non-reporting or to poor monitoring of fisheries in some countries. Although the catches of most artisanal fisheries are not believed high, the existence of historical records in each country might be investigated.

The catches of **DWFNs** have, on the contrary, usually been high. The following fleets are not monitored by the flag countries:

Fresh tuna longliners (IDN, NEI-ICE, NEI-IDN): A large number of fresh tuna longliners, mainly from Indonesia and Taiwan,China, has been operating in the Indian Ocean since the early 1970's, but their catches were never or poorly monitored by the responsible countries. These fleets are currently monitored through the IOTC/OFCF Sampling Schemes in Indonesia, Thailand, Malaysia and Sri Lanka. Recent estimates are close to 50,000 tonnes.

Deep-freezing longliners (NEI-DFRZ): Between 25 and 150 longliners have been operating in the Indian Ocean in recent years under flags of countries not reporting to the IOTC. The catches have been estimated since the mid-eighties, mainly using information from the IOTC vessel record. Current estimates amount to some 10,000 tonnes.

The number of NEI-DFRZ longliners operating in the Indian Ocean during recent years has dramatically decreased.

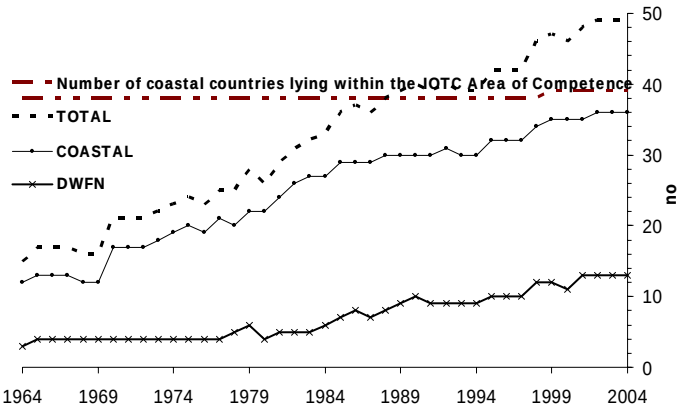


Figure 15: Number of flags for which catches are available in the IOTC NC database:

This is probably because of the re-flagging of many longliners to flags of reporting countries, especially Seychelles and Philippines. Nevertheless, the catches reported by these countries are considered very low, probably due to statistical systems still unable to monitor the new fisheries.

Ex-Soviet purse seiners (NEI-SUN) operating under Belize and Panama flags: No catches were reported for the 9 to 11 ex-Soviet ships operating in the Indian Ocean from 1994 to 1997. Total catches amounting to around 30,000 tons were reported for 1998-2002 but catches per species and type of school had to be estimated (see **Box 2 C**).

[7] National Aquatic Resources and Development Agency, Colombo

[8] Directorate General of Capture Fisheries, Jakarta

[9] Research Institute for Marine Fisheries, Jakarta

BOX 6: GEAR AND SPECIES AGGREGATION

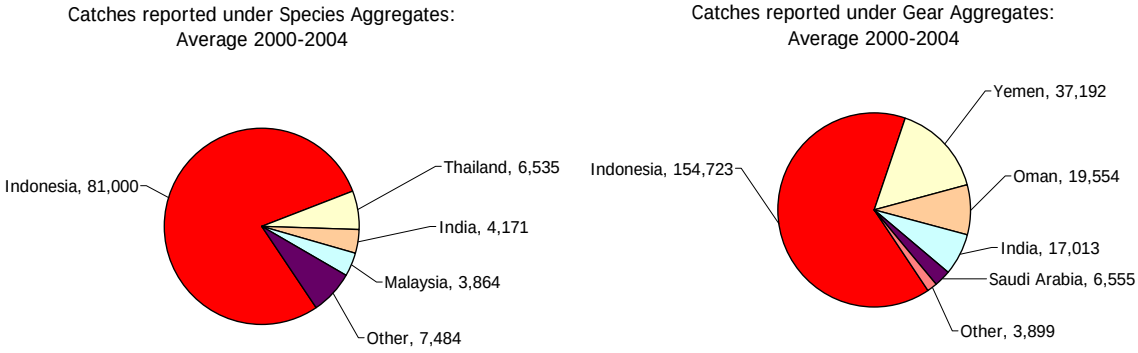


Figure 16: Proportion of the total catches recorded under species (above left) or gear (above right) aggregates in the IOTC Nominal Catches Database per country during 2000-2004 (average catches in tonnes are shown in each case)

The number of countries not reporting detailed statistics to the IOTC has been always high. Numerous countries have been submitting highly aggregated statistics (80% or more of the catches reported under aggregates containing two or more species or catches not reported by gear) in recent times.

Indonesia: The catches of Indonesian vessels in the Indian Ocean were not reported to IOTC between 1993 and 2000. Catches reported after 2000 are considered poor quality due to:

- Highly aggregated catches: the statistical system is unable to produce detailed catches for most tuna and tuna-like species;
- The Indonesian catch statistics are not thought to fully account for the sharp increases in the number of longliners operating under its flag in recent years (especially since 1995)

New estimates conducted by the Secretariat resulted in catches above 150,000 t since 1995. More than 60% of the catches reported aggregated to the IOTC in recent times thus come from Indonesia. Furthermore, high proportions of tropical tunas and billfish, under IOTC mandate are caught in Indonesia.

Yemen: The new catch series estimated for this country is thought more realistic than the previous. The allocation of catches per gear is, however, difficult due to the scarce information available.

India: India has reported the artisanal catches aggregated at the gear level until 2000 and significant catches aggregated at the species level (mainly of neritic tuna species).

Sri Lanka, **Thailand**, **Pakistan and Malaysia**: The amount of catches recorded aggregated in the IOTC Nominal Catches Database for these countries has been high in recent years. These aggregates mostly refer to neritic tuna species, although considerable amounts of billfish species have also been reported by Sri Lanka in recent years.

ALL SPECIES

- Billfish
- Neritic Tunas
- Temperate Tunas
- Tropical Tunas

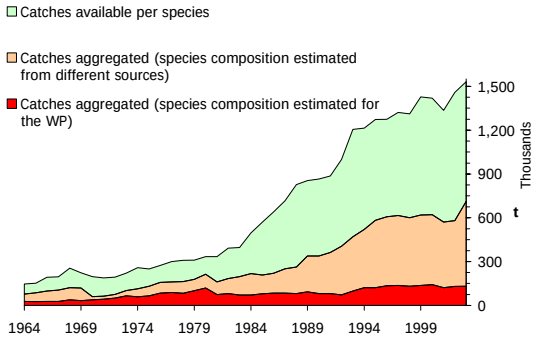


Figure 17: Amount of catch reported per species and aggregated

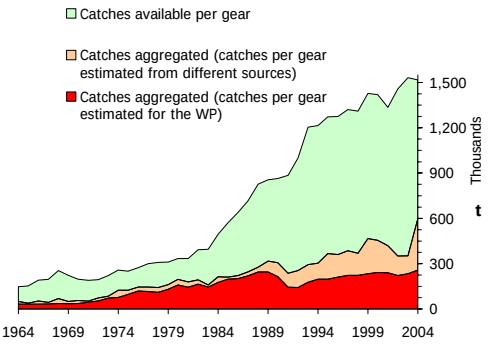


Figure 18: Amount of catch reported per gear and aggregated

Almost all catch statistics in the IOTC databases between 1950 and 1969 come from the FAO and are thus considered as being originally aggregated (no gear information is provided in the FAO databases). Nevertheless, the Secretariat was able to assign the catches partially to the corresponding species or gears, especially in well known fisheries with more or less stable composition in species of the catches and a single gear (e.g. Japanese longliners). The amount of catch recorded under unclassified gears remained very high until the mid-eighties.

The amount of catches reported under species aggregates has been increasing since 1970, more rapidly since the early eighties. The main reason for this increase is the growing number of non-reporting fleets operating in the Indian Ocean, using mainly longlines. The Secretariat has been using different sources to estimate the catches of these vessels (sampling programmes, foreign tuna vessels activity, vessel record), although the series are still considered incomplete.

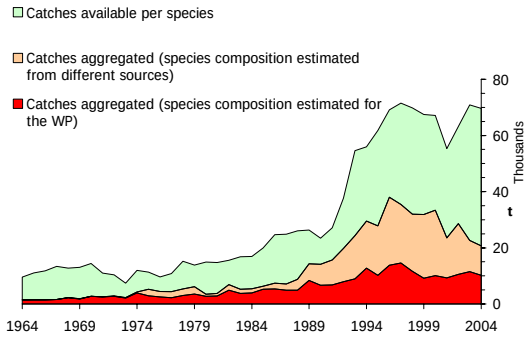
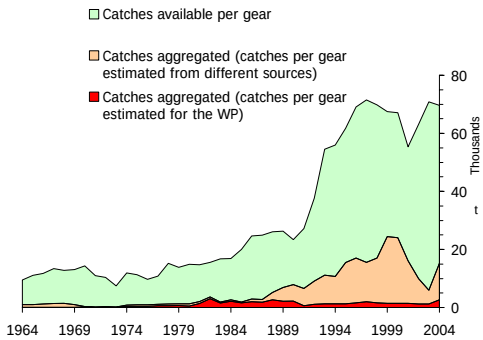
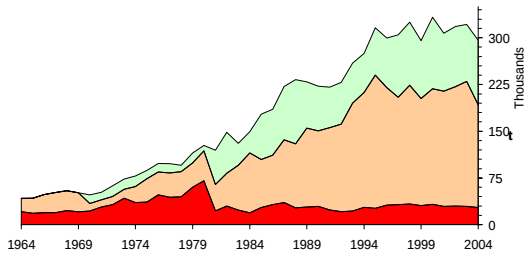
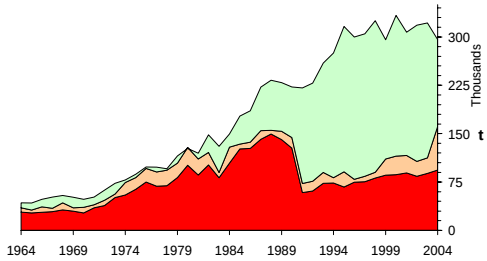
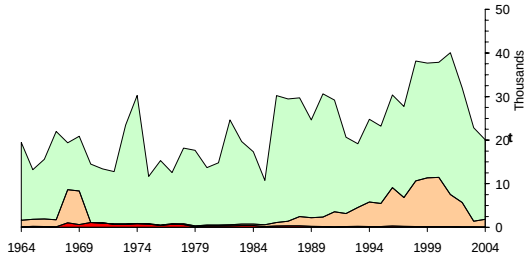
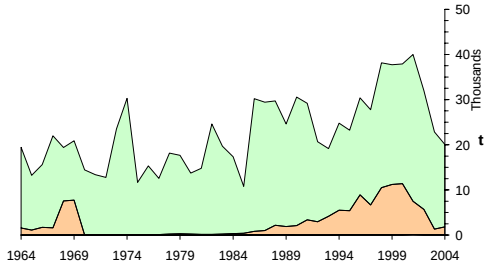
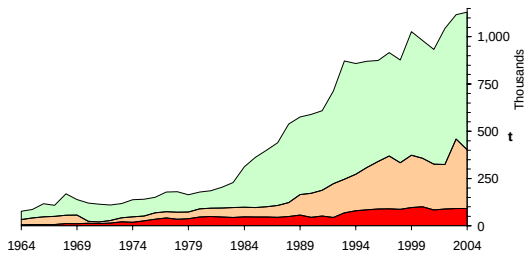
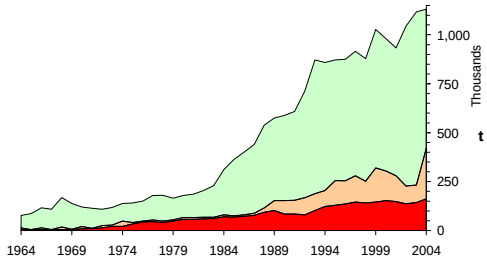
Around 25% of the catches in the IOTC NC database have been recorded under unclassified gears in recent years. This uncertainty is mostly attributable to artisanal fleets operating in coastal countries unable to produce detailed statistics or not reporting the information to IOTC. Indonesia (65% of the total catches reported under unclassified gears come from Indonesia) and Yemen (16%) are the major contributors in this respect.

The levels of aggregation are very different between and within the different species groups:

Billfish: The species within this group are mostly caught by longlines and, to a lesser extent, gillnets. While aggregation does not represent a problem as regards the gears used it does at the species level. About half the catches of these species have been reported aggregated. Sri Lanka, India and Pakistan have been reporting high catches of billfish under species aggregates in recent years. The aggregation concerns mainly species other than the swordfish which is easily identified, mostly caught by industrial fleets and has a high market value. Catches, besides those from non-reporting fleets, are thus well known for this species. The IOTC/OFCF/NARA catch monitoring program implemented in Sri Lanka since 2005 will allow that catches are estimated per species for 2005 and following years.

Neritic tunas: Species and gear aggregation are widespread within this group. Current levels of aggregation have been close to 60% and 30% as regards species and gears, respectively. Indonesia, India and Thailand are the major contributors in this respect. The high levels of aggregation are thought to be mainly due to no or incomplete reporting from the countries, since several among them are known to have been routinely collecting the statistics.

Temperate and Tropical tunas: Most of the catches of the six species under these groups come from industrial fleets and, therefore, gear and species aggregation are quite low. Nevertheless, the rising number of non-reporting fleets operating in the Indian Ocean in recent years is increasing the amount of catches that have to be estimated by the Secretariat. Indonesia is the mayor contributor to this uncertainty, especially regarding the tropical tuna species (80% of the total catches of tropical tuna species reported under gear or species aggregates come from this country).

	Figures 19-22: Amount of catch reported at the species level and aggregated	Figure 23-26: Amount of catch reported at the gear level and aggregated
BILLFISH Swordfish (**SWO**) Striped marlin (**MLS**) Black Marlin (**BLM**) Indo-Pacific blue Marlin (**BLZ**) Indo-Pacific sailfish (**SFA**) Short-billed spearfish (**SSP**)		
NERITIC TUNAS Narrow-barred Spanish mackerel (**COM**) Indo-Pacific king mackerel (**GUT**) Streaked seerfish (**STS**) Wahoo (**WAH**) Bullet tuna (**BLT**) Frigate tuna (**FRI**) Kawakawa (**KAW**) Longtail tuna (**LOT**)		
TEMPERATE TUNAS Albacore (**ALB**)		
TROPICAL TUNAS Yellowfin tuna (**YFT**) Bigeye tuna (**BET**) Skipjack tuna (**SKJ**)		

BOX 7: DATA QUALITY

ALL SPECIES

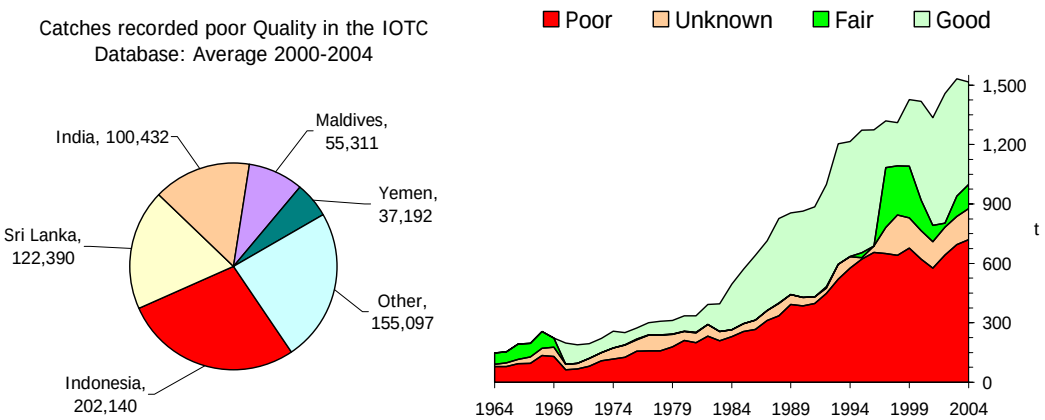


Figure 27: Presumed quality of the data in the IOTC nominal catches database and main fleets for which catches are thought inaccurate or uncertain in recent years.

The following quality codes were assigned to the records in the IOTC databases:

- **4 (Good)**: The catches recorded in a given stratum are presumed to represent the actual catches occurred in that stratum. This refers to all data available from countries having data collection and processing systems with known ability to produce good catch estimates and to the data estimated by the Secretariat from sources thought to be reliable. No inconsistencies in the data were found during the verification and validation processes run at the Secretariat or communicated from the reporting source.
- **3 (Fair)**: This refers to data coming from the same sources as above but for which minor inconsistencies were found during validation and verification or communicated from the reporting source. These inconsistencies referred were not thought to affect the catches recorded in the strata concerned substantially.
- **2 (Unknown)**: It is not known whether the catches recorded in a given stratum represent the actual catches occurred in that stratum as insufficient or no information was provided by the reporting source about how the estimates were obtained.
- **1 (Poor)**: The catches recorded in a given stratum are thought inaccurate as major inconsistencies were found during validation and verification or many assumptions had to be made in the estimates.

Sharp increases in the catches recorded as poor quality have been noted since the mid-eighties. This uncertainty comes mostly from:

Indonesia (IDN): Although the current estimates are possibly more accurate regarding the total catches, the catches at the species level are still thought uncertain.

Non-reporting DWFNs (Taiwan,China, NEI-DFRZ, NEI-ICE and NEI-SUN): The catches of NEI vessels are estimated by the Secretariat using the reported numbers per year and mean catches and species breakdowns from fleets thought to operate in a similar way. The IOTC sampling programmes are proving helpful to reduce the uncertainty of catches estimated for fresh-tuna longline fleets (NEI-ICE). The amount of information available for non-reporting deep-freezing longliners (NEI-DFRZ) and purse seiners (NEI-SUN) is still very low.

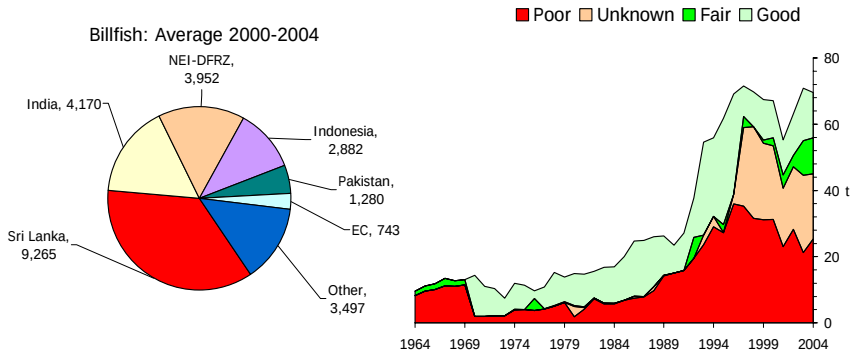
Sri Lanka (LKA), **Yemen** (YEM) **Maldives** (MDV) **and India** (IND): The either unreliable or highly aggregated data available from these countries needed to be re-estimated by the Secretariat, sometimes using information for years far from those which the catches had to be estimated. Thus, gear and/or species breakdowns were estimated assuming fisheries were not changing over time. The risk from these assumptions increases with the gap in time between the new catches and the year when catches were used as basis for the estimate.

The amount of catches with a poor quality code is of concern, especially for **billfish** and **neritic tunas**. Poor quality catches amount to more than half the total catches in recent years for these categories. The fleets that contributed mostly to this uncertainty are from **India**, **Indonesia** and **Malaysia**, for the neritic tunas, and **NEI-DFRZ, India** and **Sri Lanka**, for billfish.

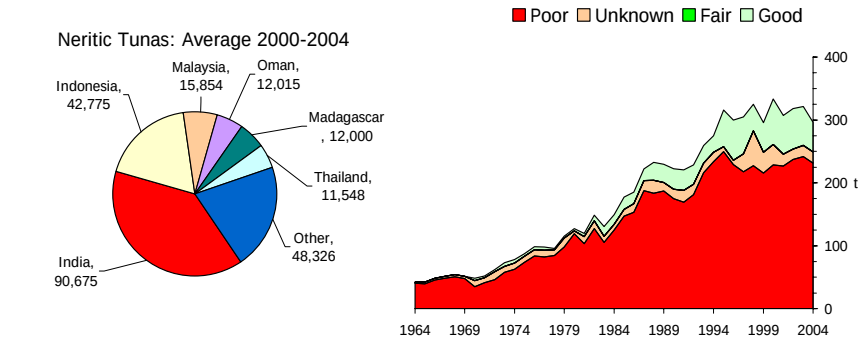
Although less affected than the others, the quality of the catches of **tropical** and **temperate tuna** species have been worsening in recent years. The main reason for the increase is the high amount of catches not available per species that the Secretariat had to break into the corresponding species. All catches obtained through the disaggregation of catch aggregates into species were labelled poor quality due to the scarce information that was available for the estimation.

Figures 28-31: Presumed quality of the data in the IOTC nominal catches database and main fleets which catches are thought inaccurate or uncertain in recent years.

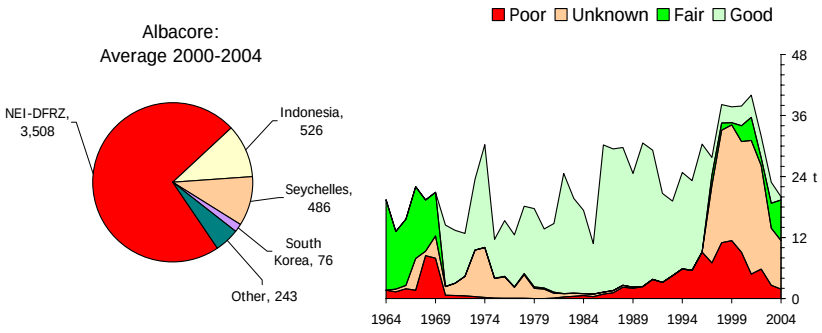
BILLFISH



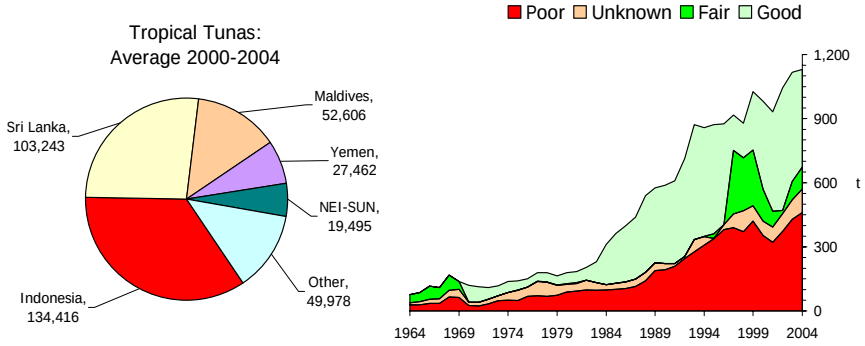
NERITIC TUNAS



TEMPERATE TUNAS

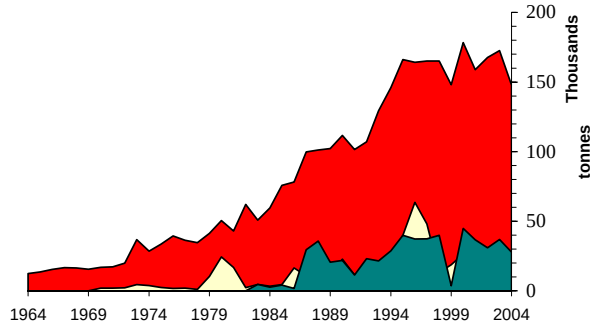


TROPICAL TUNAS

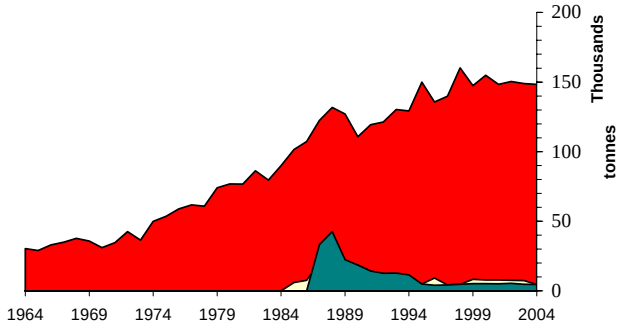


BOX 8: DATA COMPLETENESS

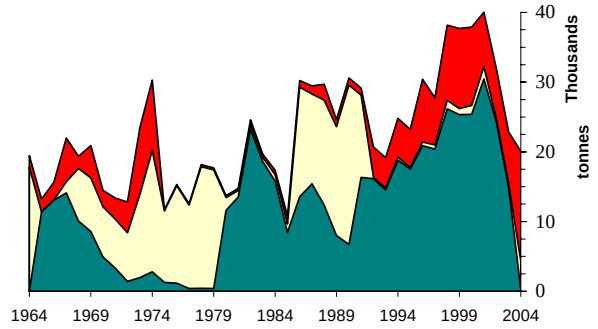
NERITIC TUNAS



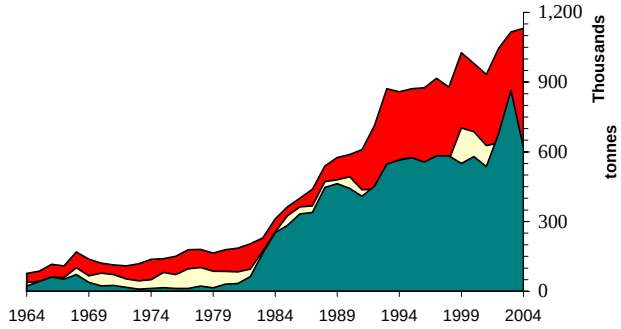
SEERFISH

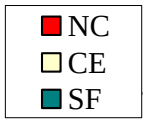


ALBACORE



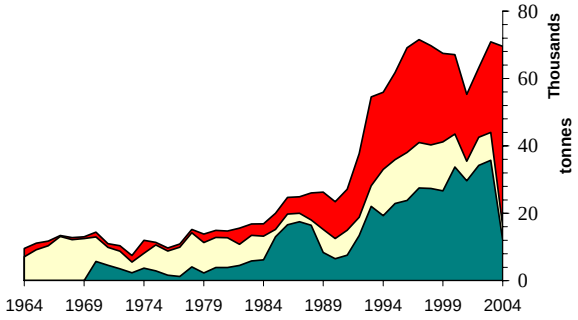
TROPICAL TUNAS





Figures 32-36: Proportion of the total catches (NC) for which the catch and effort (CE) and size frequency (SF) records in the IOTC databases are available for the species groups managed by IOTC

BILLFISH



The Charts above and in the next page are optimistic views about the proportion of the total catches for which records in the IOTC catch and effort and size frequency databases are available. Catch and Effort (CE) and/or size frequency (SF) records were presumed fully representative of the total catches (NC) per species, country and year whenever one or more records were found in the Catch and Effort and/or Size Frequency databases for that species, gear, year and country.

In spite of this approach, the situation is of concern for some species groups and fisheries:

BILLFISH: Recent coverage rates amount to about 50% of catch and effort and size frequency data, respectively. The marked drop in the coverage in recent years is due to:

- Non-reporting of statistics for important **longline fisheries** operating in the Indian Ocean: Fresh tuna longliners from **Taiwan,China** and **Indonesia** and deep-freezing longliners (DWFNs) operating under several flags (mainly **Belize**, **Honduras**, **Equatorial Guinea** and **Panama**)
- Lack of size frequency statistics for deep-freezing longliners from the Republic of **Korea** and **Philippines**.

The lack of the data above concerns swordfish mostly and, to a lesser extent, all marlin species.

- Lack of catch and effort and size frequency data from **artisanal fisheries**, especially **gillnets** and **troll lines**. The Indo-Pacific sailfish and, to a lesser extent, the black and blue marlins are the species most affected.

NERITIC TUNAS and SEERFISH: These species, caught mostly by artisanal gears, have been either badly monitored or not reported in detail. Recent coverage rates are around the 10% for both catch and effort and size frequency statistics. No or scarce catch and effort and size frequency statistics are available at IOTC from **India**, **Iran**, **Indonesia, United Arab Emirates** and, up to recent years, **Oman** and

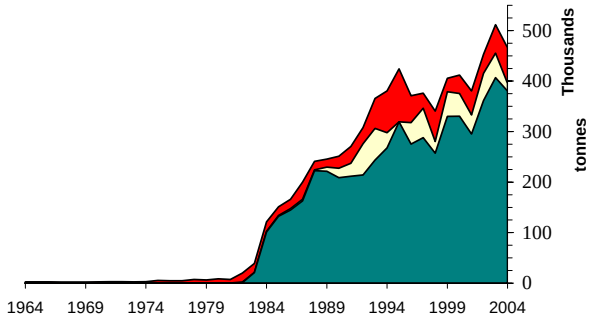
Thailand. Catch and effort records and size samples are, however, collected in all these countries.

ALBACORE: Current levels of coverage are around the 75% regarding catch and effort and size data. The proportion of catches for which size data are available increased dramatically for 1980-2003 thank to a dataset recently provided by Taiwan,China..

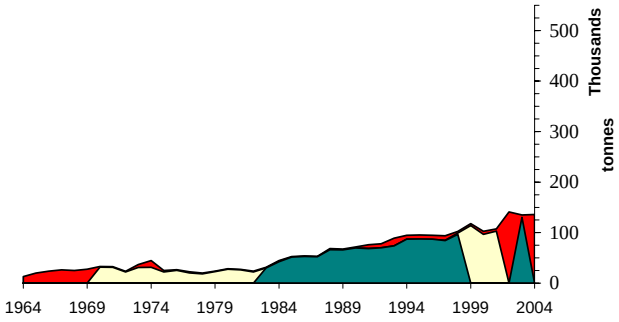
TROPICAL TUNAS: The coverage rates for both the catch and effort and size frequency data have been lower since the mid-eighties. This is due to the increase in the number non-reporting fleets operating in the Indian Ocean, mainly fresh tuna longliners from **Indonesia and** longliners (both fresh and deep-freezing) from DWFNs.

Figures 37-42: Proportion of the total catches (NC) which the catch and effort (CE) and size frequency (SF) records in the IOTC databases are available according to the gears under which the statistics were reported.

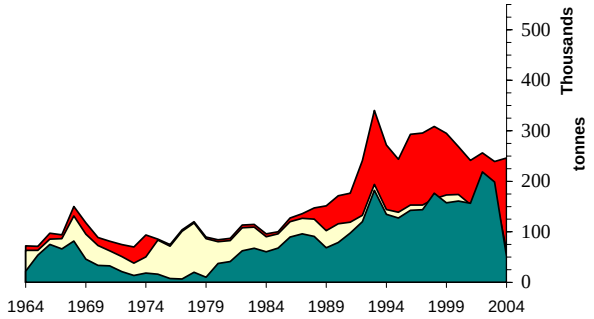
PURSE SEINE



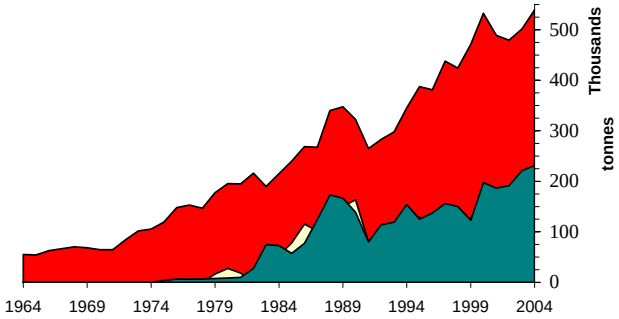
POLE AND LINE



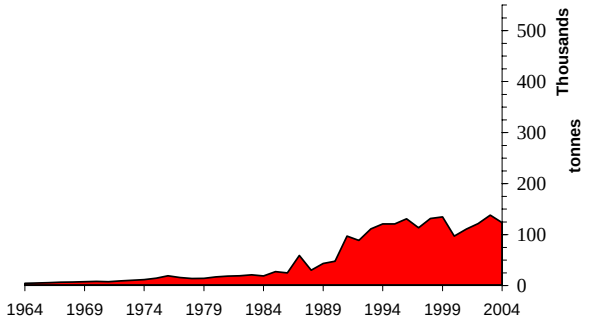
LONGLINE



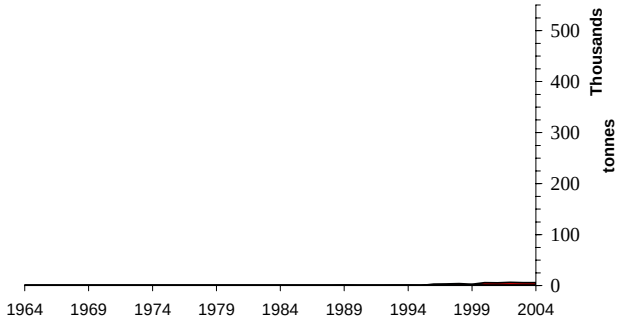
GILLNET



LINE (HAND AND TROLL LINES)



UNCLASSIFIED GEARS



NOTE: Catch and Effort (CE) and/or size frequency (SF) records were presumed fully representative of the total catches (NC) per species, country and year whenever one or more records were found in the Catch and Effort and/or Size Frequency databases for that species, gear, year and country.

The completeness of catch and effort and size frequency data is also changing depending on the gear: while **pole and line** and **purse seines** are well covered from the mid-eighties to the late-nineties[10], this is not the case with all other gears, especially **gillnets** and **lines**, both having very low coverage rates. The statistics for **longliners** have been less complete since the mid-eighties, with coverage rates of 50% for both catch and effort and size frequency. The size data provided by Taiwan,China has increased dramatically the proportion of fish measured for 1980-2003.

[10] Catch and effort and size frequency have not been available for the pole and line fishery of Maldives since 1994 (detailed data) and 1998, respectively.

BOX 9: AVAILABILITY OF CATCHES OF SPECIES OTHER THAN IOTC TUNA AND TUNA-LIKE SPECIES AND DISCARDS FROM INDUSTRIAL FLEETS OPERATING IN THE IOTC AREA OF COMPETENCE

Gear	Fleet	Av00/04	NTAD	SKH	TUX	DISCARDS
Longline	Taiwan,China	105,353	348	2,010	102,996	NO
	Indonesia	54,166	825	1,936	51,406	NO
	Japan	36,546	0	0	36,546	NO
	NEI-Deep-freezing	19,280	87	919	18,274	NO
	NEI-Fresh Tuna	16,292	263	168	15,862	NO
	China	6,872	51	20	6,802	NO
	Spain	6,753	117	3,372	3,264	NO
	Seychelles	4,972	71	126	4,775	NO
	Korea, Republic of	4,770	0	10	4,760	NO
	Australia	2,690	0	57	2,632	Partial
	Philippines	2,453	2	31	2,419	NO
	France-Reunion	2,221	57	53	2,111	NO
	Other	5,888	117	2,003	3,768	NO
	TOTAL LL	268,258	1,939	10,705	255,614	
Purse Seine	Spain	150,365	0	0	150,365	NO
	France	95,098	0	0	95,098	Partial
	Seychelles	55,103	0	0	55,103	NO
	NEI-Other	48,651	0	0	48,651	NO
	NEI-Ex-Soviet Union	34,712	0	0	34,712	NO
	Iran, Islamic Republic	16,304	23	0	16,281	NO
	Other	49,057	0	0	49,056	NO
	TOTAL PS	449,290	23	0	449,266	
TOTAL		717,547	1,962	10,705	704,880	

Table 10: Average catches of tuna and tuna-like species (TUX) for the period 2000-2004 and amounts of sharks (SKH) and other non-tuna or tuna-like species (NTAD) from the IOTC NC database

The reporting of catches of sharks and species other than those covered in the IOTC Agreement has been scarce and uneven over time. It is currently impossible to know to what extent the catches of these species are underestimated due to the lack of reliable data.

The reporting of discards has also been very low. Furthermore, when reported, the discards never represented the total amount and no indication was given on what proportion of the total catches was covered, being impossible to estimate their totals. These discards might involve considerable amounts of undersized tuna species, especially in purse seine fisheries exploiting schools associated to fish aggregating devices (FADs).

Gear	SppGroup	Total	Aggregated	Disaggregated
Longline	NTAD	9,694	8,698	996
	SKH	53,524	24,981	28,544
Purse Seine	NTAD	115	115	0
	SKH	2	2	0
	TOTAL	63,335	33,795	29,540

Table 11: Average catches of sharks (SKH) and other non-tuna or tuna-like species (NTAD) recorded under species aggregates (Aggregated) or at the species level (Disaggregated) in the IOTC NC database for the period 2000-2004

Underreporting concerns more industrial fisheries, mainly longline and purse seine, than artisanal fisheries, where the amount of discards is thought negligible.

Species aggregation is, besides underreporting, an important problem concerning the reporting of these data, with some 60% of the catches available reported under species aggregates.

The implementation of observer programs in industrial fleets might help to reduce the uncertainties regarding the catches of these species.

The Secretariat presented an update on the situation of data concerning bycatch and discards to the latest Working Party on Bycatch (WPB-05-01).

Species	ScientName	AvCatch	Longline	Purse Seine	Baitboat	Gillnet	Line	Other
Sharks various nei	*Selachimorpha (Pleurotremata)*	*43,819*	*23,737*	*2*		*172,127*	*1,092*	*22,139*
Other non tuna-like fishes nei	*Fishes non Scombroidei*	*16,368*	*6,715*		*32,829*	*26,523*	*14,159*	*1,615*
Silky shark	*Carcharhinus falciformis*	*12,691*	*13*			*63,442*		
Blue shark	*Prionace glauca*	*9,997*	*25,871*			*24,112*	*1*	
Oceanic whitetip shark	*Carcharhinus longimanus*	*2,766*	*31*			*13,800*		
Indian mackerel	*Rastrelliger kanagurta*	*2,471*				*197*		*12,159*
Requiem sharks nei	*Carcharhinidae*	*2,288*	*863*			*10,553*	*25*	
Thresher sharks nei	*Alopias spp.*	*1,918*	*168*			*9,424*		
Hammerhead sharks nei	*Sphyrna spp.*	*1,738*	*38*			*8,654*		
Sharks mackerel, porbeagles nei	*Lamnidae*	*1,093*	*9*			*5,434*	*25*	
Rays, stingrays, mantas nei	*Rajiformes*	*979*	*2*			*4,881*	*10*	
Dogtooth tuna	*Gymnosarda unicolor*	*773*	*5*		*2,573*	*19*	*1,264*	*5*
Shortfin mako	*Isurus oxyrinchus*	*631*	*2,542*			*611*	*0*	
Non targeted, associated and dependent species		*419*	*1,981*	*115*		*1*		*1*
Striped bonito	*Sarda orientalis*	*316*				*1,334*	*7*	*241*
Common dolphinfish	*Coryphaena hippurus*	*170*	*294*				*554*	
Black escolar	*Lepidocybium flavobrunneum*	*118*	*588*					
Dogfishes nei	*Squalus spp.*	*33*	*167*					
Oilfish	*Ruvettus pretiosus*	*16*	*80*					
Mackerels Indian, nei	*Rastrelliger spp.*	*14*			*15*		*51*	*3*
Smooth-hound	*Mustelus mustelus*	*9*	*47*				*1*	
Butterfly kingfish	*Gasterochisma melampus*	*5*	*27*					
Tope shark	*Galeorhinus galeus*	*4*	*5*				*14*	
Copper shark	*Carcharhinus brachyurus*	*2*	*7*				*2*	
Longfin mako	*Isurus paucus*	*2*	*8*					
Dusky shark	*Carcharhinus obscurus*	*2*	*0*				*8*	
Porbeagle	*Lamma nasus*	*1*	*6*					
Angular rough shark	*Oxynotus centrina*	*1*	*5*					
Smooth hammerhead	*Sphyrna zygaena*	*1*	*4*				*0*	
Barracudas	*Sphyraena spp*	*0*	*2*					
Blacktip reef shark	*Carcharhinus melanopterus*	*0*					*2*	
Bigeye thresher	*Alopias Sperciliosus*	*0*	*2*					
Scalloped hammerhead	*Sphyrna lewini*	*0*	*1*					
Bonnethead, hammerhead sharks	*Sphyrnidae*	*0*	*0*					
Broadnose sevengill shark	*Notorhynchus cepedianus*	*0*	*0*				*0*	
Tiger shark	*Galeocerdo cuvier*	*0*	*0*					
Sharks nei other than oceanic whitetip shark and blue shark		*0*	*0*					

Table 12: Species other than tuna and tuna-like for which catches are available in the IOTC NC database and average catches reported for the last five years

Catch Tables

Leyend:	AvC	Mean catches of the Species for the last five years
	<1	Cathes below 1,000 tons
	1-3	Catches from 1,000 to 3,000 tons
	>3	Catches above 3,000 tons

Table 1: Total Catches of Yellowfin Tuna (YFT), Skipjack Tuna (SKJ) and Bigeye Tuna (BET) in the Indian Ocean for the period 1955-2004 (in thousand of metric tonnes)

YFT

Gear	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04
Purse Seine									0.0	0.0	0.0									0.1	0.2	0.2	0.3	0.5	0.4	0.5	0.6	1.6	13.2	58.9	69.5	74.3	84.7	119.5	90.7	109.7	106.2	114.0	131.0	117.5	152.5	132.9	135.5	103.6	138.2	143.9	133.0	142.2	227.4	233.8
Baitboat	2.0	2.0	2.0	2.0	2.0	1.0	1.5	1.5	1.5	1.5	1.0	1.5	1.7	1.7	1.8	2.3	1.4	2.6	7.4	6.2	4.8	5.2	4.9	3.8	4.4	4.4	5.9	4.6	7.7	8.2	6.9	6.2	7.4	5.9	5.5	4.9	7.5	8.5	9.8	12.8	12.2	12.0	12.7	13.4	13.1	10.6	11.6	16.9	17.8	17.7
Longline	44.9	60.6	33.1	24.5	24.6	38.3	35.6	47.7	25.4	25.3	27.7	45.7	34.0	78.6	53.9	32.4	34.4	31.5	21.7	23.5	25.3	21.9	45.4	37.0	26.9	22.8	24.4	34.5	31.1	25.5	30.4	45.3	47.0	55.0	65.3	86.1	78.8	136.7	195.7	120.7	87.6	113.8	109.2	107.8	101.9	89.0	78.5	81.1	82.9	102.2
Gillnet	2.7	2.7	3.7	3.1	3.3	3.8	4.4	5.3	7.0	7.4	7.6	8.9	9.5	10.0	10.2	8.9	7.9	10.4	15.0	13.4	13.8	19.8	19.1	20.7	24.0	23.6	19.6	20.1	15.2	16.0	16.8	19.2	19.9	32.1	38.5	33.4	30.5	45.3	45.8	64.8	67.1	69.0	67.0	64.8	80.8	65.5	60.3	61.8	78.8	89.6
Hand Line	0.3	0.3	0.3	0.4	0.4	0.4	0.5	0.7	0.9	0.9	0.9	1.0	1.1	1.2	1.3	1.1	0.9	1.1	1.3	1.2	0.9	1.6	1.7	1.9	2.3	2.0	2.2	3.1	2.6	2.0	3.5	2.8	2.3	3.2	7.5	8.9	18.7	12.7	13.0	11.7	18.8	19.2	10.3	15.5	20.4	8.0	8.1	20.0	26.0	26.3
Troll Line	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.5	0.5	0.5	0.7	0.9	1.0	1.1	1.7	2.0	2.3	4.6	3.2	2.4	2.9	2.8	1.9	2.5	3.2	3.7	4.4	7.3	6.3	5.0	5.2	5.6	11.1	12.0	14.3	15.6	17.6	20.8	21.7	22.6	27.3	30.6	24.8	25.4	25.6
Other																																		0.0		0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0
Total	***50***	***66***	***39***	***30***	***31***	***44***	***42***	***56***	***35***	***35***	***38***	***57***	***47***	***92***	***68***	***45***	***45***	***47***	***47***	***46***	***47***	***51***	***76***	***67***	***60***	***56***	***56***	***66***	***72***	***114***	***131***	***152***	***169***	***222***	***212***	***248***	***247***	***328***	***407***	***342***	***354***	***364***	***355***	***327***	***377***	***344***	***322***	***347***	***458***	***495***

SKJ

Gear	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04
Purse Seine	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.5	0.7	1.0	1.8	1.6	2.5	3.1	5.6	13.7	46.9	62.9	69.3	81.7	95.7	129.6	111.3	124.2	155.1	170.2	186.5	186.0	157.3	154.2	158.4	202.2	206.1	198.4	246.4	226.4	176.1
Baitboat	10.6	10.7	11.6	11.7	11.6	10.6	10.1	10.1	10.2	10.3	16.7	19.7	21.6	20.4	22.7	27.9	28.0	17.9	24.6	33.4	17.1	18.7	14.3	14.0	17.6	22.2	19.9	16.6	20.5	33.3	43.2	46.1	43.9	59.9	59.0	62.3	65.0	64.6	71.9	75.8	77.3	73.6	76.8	82.1	99.5	86.3	89.5	117.0	110.1	111.0
Longline										0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.7	0.5
Gillnet	3.0	3.4	4.7	4.0	4.1	5.0	5.8	7.7	10.2	10.9	11.2	13.3	13.9	14.8	15.4	15.0	12.9	19.7	23.5	23.4	29.5	40.4	46.3	41.1	45.7	56.6	64.2	65.6	65.6	68.1	65.4	70.1	53.6	76.9	95.2	81.7	54.1	62.2	70.7	87.8	82.2	93.4	137.7	115.1	143.6	191.9	175.4	161.7	161.1	205.2
Hand Line	0.6	0.6	0.6	0.6	0.6	0.7	0.9	1.2	1.4	1.4	1.4	1.6	1.8	2.0	2.2	2.8	2.5	3.0	3.4	3.3	3.4	4.8	4.4	4.2	3.4	4.1	4.4	2.9	2.8	2.4	6.3	2.4	2.5	5.5	3.5	5.6	36.5	25.3	27.0	21.4	40.7	41.1	10.5	27.1	43.6	0.5	0.4	9.2	25.4	23.0
Troll Line	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1.4	1.4	1.8	1.9	2.7	5.1	6.3	0.8	0.8	1.8	2.2	3.1	3.9	4.0	3.5	2.0	2.2	23.7	3.9	6.2	5.6	4.2	5.2	22.4	35.2	11.6	18.2	34.2	27.0	10.3	22.6	33.0	28.6	22.4	13.0
Other																																		0.0		0.0	0.0	0.0	0.0	0.0		0.0		0.0		0.0	0.0	0.2	0.2	0.2
Total	***14***	***15***	***17***	***16***	***16***	***16***	***17***	***19***	***22***	***23***	***29***	***35***	***37***	***37***	***40***	***47***	***45***	***42***	***53***	***63***	***56***	***71***	***67***	***62***	***70***	***88***	***95***	***95***	***107***	***154***	***180***	***190***	***205***	***242***	***294***	***267***	***284***	***313***	***362***	***407***	***398***	***384***	***413***	***410***	***499***	***507***	***497***	***563***	***546***	***529***

BET

Gear	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04
Purse Seine																								0.0	0.0	0.0	0.0	0.1	0.6	4.0	7.2	10.6	13.4	15.1	12.0	12.7	15.6	11.3	16.0	18.9	28.4	24.5	34.0	28.3	40.7	29.9	23.7	29.0	22.9	22.6
Baitboat																0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.2	0.1	0.2	0.4	0.3	0.2	0.3	0.3	0.3	0.3	0.5	0.4	0.5	0.5	0.5	0.6	0.5	0.6	1.0	0.6	0.9	1.1	1.2	1.2
Longline	9.7	12.8	12.0	11.7	9.9	16.1	14.9	18.5	13.3	18.0	19.5	24.1	24.8	39.5	30.4	27.7	22.9	20.0	17.4	28.3	37.7	28.5	35.9	50.5	33.5	34.9	34.8	43.4	49.5	39.7	44.9	46.7	51.2	57.0	56.7	60.5	60.8	60.2	85.4	90.6	89.8	101.5	112.4	112.1	108.6	98.4	88.8	103.9	87.5	82.3
Gillnet																															0.0	0.3	0.1	1.9	0.5	0.2	0.1	0.0	0.0	0.1	0.7	0.2	0.3	0.3	0.1	0.0	0.0	0.0	0.1	0.1
Hand Line	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
Troll Line	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0
Other																																																		
Total	***10***	***13***	***12***	***12***	***10***	***16***	***15***	***18***	***13***	***18***	***20***	***24***	***25***	***39***	***30***	***28***	***23***	***20***	***18***	***28***	***38***	***29***	***36***	***51***	***34***	***35***	***35***	***44***	***50***	***44***	***52***	***58***	***65***	***74***	***69***	***74***	***77***	***72***	***102***	***110***	***119***	***127***	***147***	***141***	***150***	***129***	***113***	***134***	***112***	***106***

Table 2: Catches of Yellowfin Tuna (YFT) in the Indian Ocean for the period 1955-2004 (in thousand of metric tonnes)

Gear	Fleet	AvC	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04
Purse Seine	Spain	62.1																														11.5	18.4	20.0	26.3	44.9	41.1	43.7	44.0	37.8	47.8	43.1	65.1	59.4	61.0	38.6	51.9	49.4	47.7	53.4	79.0	80.8
	France	47.0																											0.2	1.0	10.5	36.7	39.1	43.3	46.8	59.9	38.4	45.3	38.1	45.3	39.5	35.8	39.6	35.6	31.2	22.4	30.8	37.7	34.1	36.4	63.3	63.5
	Seychelles	24.6																																					0.4	0.2					2.8	7.4	9.8	11.6	12.9	16.6	33.3	48.8
	NEI-Other	20.0																													0.7	8.4	9.4	6.3	5.2	7.9	4.5	11.9	11.9	8.1	15.5	19.7	19.3	16.7	21.9	20.3	25.8	27.1	19.4	19.1	24.5	10.1
	NEI-Ex-Soviet Union	11.3																																				0.8		5.2	8.7	5.8	14.6	11.7	9.8	5.3	11.8	10.9	9.8	6.8	15.1	13.8
	Iran, Islamic Republic	6.2																																						2.1	3.4	2.7	4.3	1.6	1.9	3.3	2.5	2.2	2.2	5.0	8.3	13.1
	Indonesia	3.3																				0.1	0.2	0.2	0.3	0.3	0.3	0.3	0.4	0.4	0.6	0.6	0.8	0.9	0.9	0.9	1.0	1.0	0.8	1.2	2.6	3.1	3.0	3.2	3.3	3.2	3.5	3.7	3.0	3.2	3.3	3.3
	France-Territories	0.9																																															3.1	1.3		
	Japan	0.6																							0.0	0.2	0.1	0.1	0.0	0.1	0.2	0.2	0.1	0.2	0.3	0.4	0.9	3.0	5.1	12.0	11.0	5.3	4.8	3.9	2.6	1.9	1.5	1.0	0.6	0.4	0.7	0.3
	Thailand	0.1																																														0.3	0.2			
	Mauritius	0.0																										0.0	0.0	0.0	1.1	1.3	0.9	0.7	1.6	1.2	1.7	1.4	2.8	2.2	2.6	1.8	1.7	0.7	0.9	1.2	0.6	0.1				
	Australia																												0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			0.0	0.0	0.0	0.0										
	Soviet Union										0.0	0.0	0.0																		0.2	0.1	0.8	2.9	3.6	4.2	3.2	2.5	3.1													
Baitboat	Maldives	14.4	2.0	2.0	2.0	2.0	2.0	1.0	1.5	1.5	1.5	1.5	1.0	1.5	1.7	1.7	1.8	2.3	1.4	2.5	6.9	5.0	4.6	5.2	4.9	3.8	4.4	4.4	5.6	4.5	7.7	8.2	6.9	6.2	7.4	5.9	5.5	4.9	7.0	8.0	9.3	12.4	11.8	11.5	12.2	13.0	12.6	10.0	11.1	16.3	17.2	17.2
	India	0.6																																					0.4	0.5	0.5	0.4	0.4	0.5	0.5	0.4	0.5	0.6	0.5	0.6	0.6	0.4
	Australia	0.0																																			0.0	0.0						0.0		0.0			0.0			
	Madagascar																				0.6	1.2	0.2																													
	Spain																												0.4	0.1																						
	Tanzania																	0.0		0.1		0.1	0.1																													
	Sri Lanka																													0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0											
	Indonesia																													0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0											
Longline	Taiwan,China	26.2	0.7	1.1	1.3	1.8	2.4	2.2	2.9	3.5	3.4	2.9	2.2	4.4	3.4	22.7	21.1	14.9	11.9	11.8	5.7	4.4	4.6	3.4	8.1	4.2	3.7	3.8	4.1	4.7	5.6	5.8	7.3	16.2	22.3	22.7	22.4	31.6	30.7	56.0	88.2	34.1	23.1	27.9	18.4	23.4	17.7	17.4	18.9	27.7	24.8	42.3
	Indonesia	23.5																			0.1	0.3	0.7	1.0	1.3	1.3	1.4	2.1	2.6	2.7	0.8	0.8	0.8	0.7	1.3	2.3	3.8	4.6	5.5	9.3	10.8	14.8	16.7	31.8	38.2	35.7	41.7	29.6	28.4	24.2	20.2	15.0
	Japan	16.4	44.2	59.5	31.9	22.6	22.2	36.1	32.7	44.2	22.0	22.2	24.9	40.8	30.2	48.3	23.1	10.3	13.4	7.9	3.9	4.9	6.4	2.8	2.1	4.6	3.3	3.2	4.9	7.3	7.8	7.9	9.5	10.7	8.3	9.3	4.6	6.3	4.4	5.7	5.7	9.7	8.0	12.8	15.6	16.8	14.7	15.5	13.9	14.0	17.3	21.3
	NEI-Fresh Tuna	9.0																																			11.9	16.6	14.4	16.7	16.5	23.7	17.1	17.7	21.2	16.6	14.8	13.3	8.0	6.9	8.2	8.5
	NEI-Deep-freezing	3.8																															0.1	1.1	1.2	3.4	3.2	6.7	5.9	8.9	23.8	9.9	6.9	12.1	5.9	9.8	7.4	6.6	3.2	4.0	2.7	2.6
	China	2.2																																									0.2	0.6	0.8	0.5	2.5	2.5	1.9	1.4	2.3	2.8
	Korea, Republic of	2.0											0.1	0.1	0.4	5.3	9.1	5.2	7.4	10.3	10.8	13.2	13.3	13.7	33.1	26.5	18.0	13.2	12.4	19.4	16.2	10.2	12.5	15.4	13.2	14.1	8.7	7.5	3.2	4.4	4.3	4.0	2.7	4.0	4.2	2.6	1.0	2.0	1.5	0.3	2.1	4.1
	Philippines	0.9																																												0.6	0.6	0.3	0.3	0.3	1.6	2.0
	Seychelles	0.8																													0.0	0.1	0.2									0.0	0.0	0.0	0.1	0.0	0.1	0.3	0.5	0.6	1.4	1.1
	Australia	0.4																																			0.2	0.1	0.0	0.0	0.1	0.6	0.2	0.1	0.3	0.3	0.5	0.4	1.0	0.3	0.2	0.3
	France-Reunion	0.3																																					0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.4	0.2	0.3	0.3	0.3	0.4	0.4
	South Africa	0.3																																												0.1	0.1	0.2	0.1	0.2	0.6	0.4
	Thailand	0.2																																														0.2	0.1	0.1	0.3	0.2
	Iran, Islamic Republic	0.2																						0.9	0.7		0.4	0.4												0.4	5.0	5.0	0.4	0.2	0.2	0.2	0.2	0.0		0.1		0.7
	Malaysia	0.1																																																0.2	0.5	
	Maldives	0.1																																		0.0	0.0	0.0	0.0	0.0	0.0			0.0	0.0	0.0		0.0	0.1	0.1	0.1	0.1
	Spain	0.1																																							0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1		
	Guinea	0.0																																															0.0	0.1	0.1	0.1
	Pakistan	0.0																																					1.7	19.5	28.2	2.2	3.0	2.5	0.1	0.1	0.1	0.2				
	Portugal	0.0																																												0.0	0.0	0.0	0.0	0.0	0.1	0.0
	India	0.0																													0.0	0.0	0.1	0.7	0.3	0.2	0.0	0.0	0.1	0.1	0.3	0.2	0.2	0.2	0.2	0.2	0.1	0.0	0.1	0.0	0.0	0.0
	Oman	0.0																																																		0.1
	Mauritius	0.0																								0.0		0.0	0.0					0.2	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Uruguay	0.0																																															0.0	0.1		
	France-Territories	0.0																																												0.2			0.0	0.0	0.0	0.0
	Senegal	0.0																																																	0.0	0.0
	NEI-Indonesia Fresh Tuna																																	0.1		2.7	10.3	12.6	12.9	15.6	12.6	16.3	8.9	3.7	4.0	0.3	0.0					
	Soviet Union											0.3	0.5	0.5	0.1	2.3	0.6	1.9	1.6	1.5	1.2	0.7	0.2	0.1	0.1	0.2	0.0	0.0	0.2	0.2	0.3	0.5	0.0	0.2	0.3	0.2	0.1	0.0														
	Kenya																											0.1	0.2	0.2	0.4																					
Gillnet	Sri Lanka	31.9	0.7	0.9	1.0	1.1	1.2	1.5	1.8	2.7	3.6	3.4	3.3	3.7	4.1	4.6	5.1	4.0	2.9	4.4	5.4	4.8	3.8	7.0	6.4	6.9	7.6	8.3	9.6	9.5	9.0	6.3	6.9	7.1	7.4	7.7	8.3	9.6	11.6	13.9	16.6	21.5	18.9	23.7	29.5	29.2	37.0	33.7	28.1	30.2	33.8	33.8
	Iran, Islamic Republic	23.9																																			1.0	2.3	3.2	12.1	13.3	19.5	22.5	28.5	20.0	18.0	24.3	13.5	18.0	19.0	29.5	39.7
	Oman	7.3	0.7	0.5	0.5	0.5	0.7	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.8	0.9	2.9	3.4	3.8	4.0	4.4	4.1	5.0	4.8	3.5	1.6	4.6	2.3	2.5	5.9	15.6	16.2	14.4	9.0	13.5	11.5	19.2	21.4	11.6	9.9	11.3	7.4	7.1	6.3	5.3	8.8	8.8
	Pakistan	3.8	0.6	0.5	1.4	0.7	0.7	0.9	0.8	1.2	1.8	2.5	2.7	3.6	3.5	3.5	3.2	2.9	2.4	2.8	2.2	3.0	3.3	3.1	2.8	1.6	2.8	1.3	2.0	2.5	0.8	0.9	1.5	2.6	2.4	3.8	8.6	3.3	4.9	3.9	2.6	2.4	2.1	3.2	3.9	3.9	9.4	5.3	4.0	3.3	3.5	3.2
	Indonesia	3.3	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.8	0.6	0.6	1.1	1.1	1.0	1.0	1.5	3.2	4.2	4.7	4.2	2.4	3.1	3.0	3.1	4.2	6.1	2.7	4.2	3.1	2.2	0.9	0.9	0.9	1.3	1.3	1.1	2.7	1.5	1.8	4.9	3.0	3.0	2.3	3.2
	India	0.8	0.3	0.3	0.3	0.3	0.3	0.5	0.7	0.2	0.4	0.3	0.3	0.3	0.4	0.4	0.3	0.6	1.3	1.2	5.4	1.6	2.1	3.8	2.6	3.5	4.7	4.6	0.6	1.1	0.5	0.7	1.5	0.5	1.2	0.6	0.9	1.2	0.6	0.7	0.7	0.6	0.6	0.6	0.7	0.6	0.7	0.8	0.7	0.8	0.8	0.6
	Yemen	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2
	Tanzania	0.1																0.0		0.1		0.1	0.1	0.5			0.1	0.0	0.1	0.4	0.1	0.2	0.3	0.2	0.1	0.1	0.2	0.3	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
	Kenya	0.0																											0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Jordan	0.0																																												0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Djibouti	0.0																													0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Australia	0.0																																						0.0		0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	East Timor	0.0																																													0.0	0.0	0.0	0.0	0.0	0.0
	Qatar	0.0																												0.0	0.0	0.0	0.0	0.0	0.0														0.0	0.0	0.0	0.0
	Bahrain																							0.0			0.0	0.0																								
	Taiwan,China																																	0.0	0.1	0.0	0.0	0.1	0.0	0.0												
Hand Line	Yemen	10.1																													0.0	0.0	0.0	0.1	0.1	0.1	3.4	3.9	4.2	2.1	2.0	2.2	3.5	4.0	4.4	4.8	5.3	5.4	5.7	12.2	13.1	14.0
	Indonesia	3.3	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.5	0.6	0.4	0.0	0.4	0.2	0.2	1.7	1.0	0.5	1.4	0.0	0.7	9.9	6.9	7.4	5.8	11.5	11.6	2.7	7.6	12.7	0.0	0.0	2.6	7.4	6.7
	Maldives	1.8																														0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.1	2.8	2.9	2.9
	Comoros	1.7																0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	2.4	2.4	2.4	1.4	1.4	1.7	1.7	1.7	1.6	1.6	1.6	1.7	1.6	1.7	1.8	1.8
	India	0.3																															0.0						0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.4	0.3	0.4
	France-Territories	0.2																																									0.1	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.1	0.1
	France-Reunion	0.1																																												0.1	0.1	0.0	0.0	0.0	0.1	0.2
	South Africa	0.1																									0.0		0.0	0.0	0.2	0.1		0.0	0.0	0.0		0.1	0.0	0.0	0.1	0.0	0.0		0.0	0.1	0.1	0.0	0.0	0.0	0.2	0.2
	Sri Lanka	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.4	0.6	0.8	0.7	0.7	0.8	0.9	1.0	1.1	0.8	0.6	0.8	1.0	0.9	0.7	1.3	1.2	1.2	1.3	1.5	1.7	2.2	2.0	1.5	1.5	1.6	1.6	1.6	1.6	1.7	1.9	1.9	1.8	1.7	1.7	1.4	1.1	0.7	0.1	0.1	0.1	0.1	0.1	0.1
	Kenya	0.0																											0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	UK-Territories	0.0																																																0.0	0.0	0.0
	Seychelles	0.0																0.1	0.1	0.1	0.1	0.1		0.0	0.0	0.0	0.1		0.3	0.2	0.1			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	East Timor	0.0																																													0.0	0.0	0.0	0.0	0.0	0.0
	Australia	0.0																																				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Tanzania																										0.2		0.0	0.1																						
	Bangladesh																																0.0																			
Troll Line	Yemen	17.1	0.3	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.2	0.2	0.3	0.3	0.7	0.8	0.9	1.0	1.0	1.0	1.1	0.8	0.8	1.5	2.3	3.1	3.8	4.5	5.3	2.8	3.1	3.5	6.4	5.6	6.1	9.7	11.0	12.7	14.2	15.8	17.7	19.5	15.0	16.2	17.3
	Comoros	4.2																									0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1.3	1.3	1.3	3.5	3.5	4.2	4.2	4.1	4.0	4.0	3.9	4.2	3.9	4.2	4.3	4.3
	Indonesia	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.4	0.5	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.0	0.1	2.1	0.2	0.2	0.1	0.0	0.1	1.8	3.0	0.8	1.4	2.9	2.2	0.7	1.8	2.8	2.3	1.7	0.8
	Maldives	1.6																0.3	0.2	0.2	0.3	0.3	0.3	0.5	0.4	0.5	0.7	0.7	0.7	0.3	0.3	0.3	0.2	0.1	0.2	0.3	0.2	0.2	0.2	0.3	0.3	0.2	0.3	0.3	0.3	0.5	0.7	1.6	2.4	1.4	1.4	1.4
	Tanzania	0.7																0.0		0.0		0.0	0.0		2.7	1.0		0.2																			0.4	0.7	0.8	0.7	0.7	0.7
	Mauritius	0.6																							0.0	0.0		0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.6	0.6	0.7	0.7	0.7	0.7
	France-Reunion	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.4	0.4	0.3	0.4	0.3	0.3	0.3	0.4	0.3	0.3	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.3	0.4	0.4	0.2	0.2	0.3	0.2	0.3	0.1	0.1
	France-Territories	0.1																																									0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2
	Kenya	0.1																														0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	India	0.1																																					0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.0
	Australia	0.0																				0.0	0.0	0.0	0.0	0.0	0.0	0.0									0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Jordan	0.0																																												0.0	0.0	0.0	0.0	0.0	0.0	0.0
	East Timor	0.0																																													0.0	0.0	0.0	0.0	0.0	0.0
	Sri Lanka		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1						
	Seychelles																	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.4	0.6	0.3	0.1		0.0	0.0	0.0	0.0		0.0	0.0													
Other	Maldives	0.0																																		0.0		0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0
Gear	Fleet	AvC	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04

Table 3: Catches of Skipjack Tuna (SKJ) in the Indian Ocean for the period 1955-2004 (in thousand of metric tonnes)

Gear	Fleet	AvC	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74
Purse Seine	Spain	78.3																				
	France	41.5																				
	Seychelles	26.9																				
	NEI-Other	24.9																				
	NEI-Ex-Soviet Union	20.9																				
	Indonesia	8.6																				0.3
	Iran, Islamic Republic	5.7																				
	Japan	2.0																				
	France-Territories	0.8																				
	Australia	0.7																				
	Thailand	0.3																				
	Mauritius	0.1																				
	India		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Soviet Union										0.0	0.2										
Baitboat	Maldives	98.7	9.0	9.0	10.0	10.0	10.0	9.0	8.0	8.0	8.0	8.0	14.1	16.9	18.9	17.5	19.6	27.6	28.0	17.5	19.5	22.5
	India	3.5																				
	Australia	0.6																				
	Indonesia		1.6	1.7	1.6	1.7	1.6	1.6	2.1	2.1	2.2	2.3	2.6	2.8	2.7	2.9	3.1					
	Madagascar																				5.0	10.4
	Sri Lanka																					
	Korea, Republic of																		0.0	0.0	0.1	0.0
	Tanzania																	0.3		0.4		0.4
	Spain																					
Longline	Indonesia	0.2																				
	NEI-Fresh Tuna	0.0																				
	Taiwan,China	0.0																0.0	0.0	0.0	0.0	
	Maldives	0.0																				
	Japan	0.0																0.1	0.1	0.2	0.0	0.0
	Spain	0.0																				
	NEI-Deep-freezing	0.0																				
	India	0.0																				
	Australia	0.0																				
	Korea, Republic of	0.0											0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	China	0.0																				
	Oman	0.0																				
	Portugal	0.0																				
	Guinea	0.0																				
	Thailand	0.0																				
	Mauritius	0.0																				
	Uruguay	0.0																				
	France-Reunion																					
	Soviet Union											0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Kenya																					
Gillnet	Indonesia	72.8	1.1	1.1	1.1	1.1	1.1	1.1	1.4	1.4	1.5	1.6	1.7	1.9	1.8	1.9	2.1	3.8	4.0	6.3	6.9	9.0
	Sri Lanka	71.1	1.0	1.3	1.6	1.8	1.9	2.4	3.0	4.5	6.0	5.8	5.6	6.3	7.1	8.0	8.8	6.9	5.0	8.8	10.5	9.3
	Iran, Islamic Republic	30.9																				
	Pakistan	3.7	0.8	0.7	1.9	0.9	0.9	1.1	1.0	1.6	2.4	3.4	3.6	4.9	4.7	4.7	4.3	3.9	3.2	3.8	3.0	4.1
	India	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.4	0.1	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.4	0.7	0.7	3.1	0.9
	Oman	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Yemen	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Jordan	0.0																				
	Tanzania	0.0																0.0		0.1		0.0
	Kenya	0.0																				
	Djibouti	0.0																				
	East Timor	0.0																				
	Australia	0.0																				
	Qatar	0.0																				
	Bahrain																					
	Seychelles																				0.0	0.0
Hand Line	Indonesia	11.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.5	0.6	0.6
	France-Territories	0.2																				
	Comoros	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	1.1	1.2	1.2	1.2	1.3
	India	0.1																				
	Sri Lanka	0.0	0.2	0.2	0.3	0.3	0.3	0.4	0.5	0.8	1.1	1.1	1.0	1.2	1.3	1.5	1.6	1.3	0.9	1.3	1.6	1.4
	Maldives	0.0																				
	France-Reunion	0.0																				
	Kenya	0.0																				
	Australia	0.0																				
	Seychelles	0.0																			0.1	0.0
	South Africa	0.0																				
	UK-Territories	0.0																				
	Tanzania																					
	Iran, Islamic Republic																					
	Bangladesh																					
Troll Line	Indonesia	19.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.8	1.2	1.3	2.0
	Comoros	2.5																				
	Maldives	1.2																0.6	0.5	0.3	0.5	0.4
	France-Territories	0.2																				
	Mauritius	0.1																				
	France-Reunion	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
	Jordan	0.0																				
	India	0.0																				
	Australia	0.0																		0.1		0.1
	Sri Lanka		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1
	Seychelles																				0.0	0.0
Other	Maldives	0.1																				
Gear	Fleet	AvC	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74

Gear	Fleet	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04
Purse Seine	Spain										6.4	18.6	19.1	27.9	39.7	63.9	47.9	41.8	46.7	51.3	61.6	69.6	66.3	62.9	58.6	74.3	79.4	68.5	91.3	88.0	64.4
	France							0.2	1.0	9.4	27.3	29.8	36.1	35.6	36.1	43.1	29.0	39.4	45.0	48.2	58.4	48.7	40.1	31.3	30.3	42.7	39.9	36.3	54.4	38.9	38.0
	Seychelles																	1.8	0.6					4.9	10.7	15.8	11.6	26.2	29.9	36.8	30.0
	NEI-Other									0.4	8.2	8.4	6.4	4.8	7.0	7.9	11.0	10.8	10.8	17.4	24.5	22.3	18.4	24.3	31.2	33.4	40.8	26.5	31.9	20.6	4.7
	NEI-Ex-Soviet Union																0.7		10.1	8.7	8.2	18.4	14.7	11.2	10.2	17.3	19.8	21.1	21.0	24.7	17.8
	Indonesia	0.5	0.7	0.9	0.9	1.0	1.1	1.1	1.4	1.9	1.2	2.5	2.7	2.8	2.9	2.9	3.0	1.5	3.7	6.3	7.3	7.1	8.2	8.9	8.4	8.9	9.2	8.8	7.8	8.1	9.1
	Iran, Islamic Republic																						0.8	1.0	2.0	2.7	1.6	2.9	6.7	6.7	10.7
	Japan			0.1	0.9	0.6	0.4	0.1	0.5	0.6	0.7	0.3	0.6	0.9	2.3	3.4	10.9	15.9	31.7	31.4	20.1	16.1	7.0	6.7	5.7	4.6	2.3	1.8	1.9	2.4	1.4
	France-Territories																											3.8	0.2		
	Australia							0.0	0.3	0.0	0.0	0.1	0.6	0.8	0.0		0.6	0.8	0.3	0.0	1.2			0.0				2.1	1.1		0.0
	Thailand																										1.1	0.5			
	Mauritius					0.0	1.0	1.7	2.4	1.4	2.5	2.1	1.9	4.4	5.0	5.6	4.2	6.7	6.1	7.0	5.2	3.9	1.9	3.0	1.2	2.4	0.3				
	India	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0														
	Soviet Union									0.1	0.6	1.0	2.0	4.7	2.7	2.7	4.0	5.6													
Baitboat	Maldives	14.9	18.6	13.7	13.2	17.3	22.2	19.6	15.3	19.3	32.3	42.2	45.1	42.6	58.2	57.8	60.7	58.3	57.6	58.0	69.0	69.9	66.2	68.1	77.8	92.3	78.8	86.8	113.9	107.0	107.0
	India																	5.6	5.9	12.7	6.8	6.9	7.2	7.8	2.0	2.3	4.6	2.7	3.2	3.1	4.0
	Australia								0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0		0.0		0.1	0.5	0.2	0.9	2.3	5.0	2.9				
	Indonesia								0.6	0.7	0.5	0.5	0.5	0.6	1.2	0.7	1.0	0.5	0.5	0.6											
	Madagascar	1.6																													
	Sri Lanka								0.6	0.5	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.7											
	Korea, Republic of	0.2	0.1	0.6	0.8	0.4	0.0	0.0	0.1	0.0																					
	Tanzania	0.4																													
	Spain							0.2	0.0																						
Longline	Indonesia																													0.6	0.4
	NEI-Fresh Tuna																			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
	Taiwan,China	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0
	Maldives														0.0	0.0	0.0		0.0	0.0			0.0	0.0	0.0			0.0	0.0	0.0	0.0
	Japan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Spain																											0.0		0.0	0.0
	NEI-Deep-freezing											0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0
	India									0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			0.0	0.0	0.0	0.0	0.0
	Australia																			0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0
	Korea, Republic of	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	China																					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Oman																														0.0
	Portugal																								0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Guinea																												0.0	0.0	0.0
	Thailand																											0.0	0.0	0.0	0.0
	Mauritius														0.0	0.0					0.0	0.0	0.0	0.0	0.0	0.0	0.0				
	Uruguay																											0.0	0.0		
	France-Reunion																						0.0								
	Soviet Union	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0														
	Kenya							0.0	0.0	0.0																					
Gillnet	Indonesia	16.5	20.9	28.3	22.0	26.7	35.8	40.8	41.0	45.0	49.3	44.0	49.2	27.8	49.9	62.7	45.9	21.7	24.1	26.7	32.2	31.9	38.2	67.2	48.4	51.6	94.7	79.8	60.7	51.2	77.5
	Sri Lanka	7.2	12.7	12.6	14.8	12.3	16.3	18.3	18.0	16.3	13.3	14.9	14.6	15.3	15.9	17.3	20.5	23.1	27.0	31.5	38.8	40.6	47.2	56.0	56.9	72.5	73.2	68.3	74.1	70.1	70.0
	Iran, Islamic Republic															0.3	0.8	1.1	4.3	4.4	7.4	1.1	2.5	8.3	4.7	13.9	18.5	23.2	23.1	36.0	53.6
	Pakistan	4.5	4.2	3.8	2.2	3.8	1.8	2.7	3.4	1.1	1.2	2.0	1.5	3.7	5.6	7.5	7.6	7.5	6.1	6.9	8.1	7.1	4.4	4.6	4.5	4.9	4.6	3.6	3.3	3.3	3.5
	India	1.2	2.2	1.5	2.0	2.7	2.7	2.2	3.0	3.1	4.0	4.2	4.6	6.6	5.4	6.9	6.5	0.4	0.4	0.9	0.5	0.5	0.5	0.6	0.1	0.2	0.3	0.2	0.2	0.2	0.3
	Oman	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2		0.1	0.1	0.5	0.9	0.4	0.8	0.2	0.3	0.4	0.0	0.0	0.1	0.1
	Yemen	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	Jordan																								0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Tanzania	0.1	0.3			0.0	0.0	0.1	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0
	Kenya							0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Djibouti									0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	East Timor																									0.0	0.0	0.0	0.0	0.0	0.0
	Australia																		0.0		0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0
	Qatar								0.0	0.0	0.0	0.0	0.0	0.0														0.0	0.0	0.0	0.0
	Bahrain		0.0			0.0	0.0																								
	Seychelles	0.0	0.0	0.0	0.0	0.0																									
Hand Line	Indonesia	1.0	1.4	1.0	0.8	1.2	1.4	1.4	1.3	1.3	1.0	4.9	1.0	1.2	4.2	1.3	3.3	34.1	24.0	25.7	20.2	39.4	39.8	9.4	26.1	43.1	0.0	0.0	8.7	25.0	22.6
	France-Territories																					0.2	0.3	0.3	0.3	0.3	0.2	0.1	0.3	0.1	0.1
	Comoros	1.3	1.3	1.3	1.3	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.4	0.4	1.3	1.3	1.3	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.2
	India											0.0						0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.1	0.0	0.1
	Sri Lanka	1.2	2.2	2.1	2.0	1.7	2.3	2.5	1.2	1.1	0.9	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.1	1.0	1.0	0.9	0.8	0.6	0.4	0.0	0.0	0.0	0.0	0.0	0.0
	Maldives										0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
	France-Reunion																								0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Kenya							0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Australia															0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Seychelles	0.0	0.0	0.0	0.0	0.0										0.0	0.0	0.0	0.0	0.0	0.0	0.0			0.0	0.0	0.0	0.0	0.0	0.0	0.0
	South Africa					0.0		0.0	0.0	0.0	0.0		0.0				0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	UK-Territories																												0.0	0.0	0.0
	Tanzania					0.0		0.0	0.0																						
	Iran, Islamic Republic																				0.0										
	Bangladesh											0.0																			
Troll Line	Indonesia	4.1	5.2	0.1	0.1	0.2	0.3	1.1	2.3	2.3	1.7	0.3	0.3	21.8	1.9	2.7	1.7	0.3	1.8	19.1	31.9	8.3	15.1	30.6	23.5	7.3	19.1	29.4	24.5	17.9	8.5
	Comoros					0.9	1.0	1.0	1.1	1.2	1.2	1.2	1.2	1.3	1.4	2.8	2.8	2.8	1.9	1.9	2.3	2.3	2.2	2.1	2.1	2.1	2.3	2.1	2.5	2.8	2.8
	Maldives	0.3	0.5	0.3	0.3	0.3	0.5	0.4	0.2	0.2	0.3	0.3	0.4	0.3	0.3	0.3	0.7	0.6	1.0	0.8	0.5	0.5	0.3	0.9	0.5	0.6	0.9	1.2	1.3	1.2	1.2
	France-Territories																					0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.4	0.4
	Mauritius			0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.5	0.1	0.1	0.2	0.2	0.2	0.2
	France-Reunion	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	Jordan																								0.0	0.0	0.0	0.0	0.0	0.0	0.0
	India																	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Australia	0.5	0.4	0.1	0.0	0.1	0.0									0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Sri Lanka	0.1	0.2	0.3	0.3	0.3	0.4	0.5	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.4	0.5	0.5	0.4	0.4	0.3	0.3	0.2						
	Seychelles	0.0	0.0	0.0	0.0	0.0																									
Other	Maldives														0.0		0.0	0.0	0.0	0.0	0.0		0.0		0.0		0.0	0.0	0.2	0.2	0.2
Gear	Fleet	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04

Table 4: Catches of Bigeye Tuna (BET) in the Indian Ocean for the period 1955-2004 (in thousand of metric tonnes)

Gear	Fleet	AvC	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74
Purse Seine	Spain	9.4																				
	France	6.1																				
	NEI-Other	3.3																				
	Seychelles	3.2																				
	NEI-Ex-Soviet Union	2.5																				
	Japan	0.7																				
	Iran, Islamic Republic	0.2																				
	France-Territories	0.1																				
	Thailand	0.1																				
	Mauritius	0.0																				
	Soviet Union																					
Baitboat	Maldives	1.0																0.1	0.1	0.1	0.1	0.1
	Australia																					
	Tanzania																	0.0		0.0		0.0
Longline	Taiwan,China	40.9	0.2	0.6	0.9	1.5	1.5	1.3	1.9	1.2	1.7	1.8	1.4	2.2	2.3	7.2	8.0	10.0	5.6	5.5	4.0	6.0
	Indonesia	18.1																			0.0	0.2
	Japan	11.7	9.5	12.2	11.1	10.2	8.4	14.8	13.0	17.3	11.6	16.0	17.6	21.4	21.8	23.6	14.4	12.7	11.2	8.3	5.2	6.9
	NEI-Deep-freezing	7.0																				
	NEI-Fresh Tuna	4.6																				
	China	3.7																				
	Seychelles	2.0																				
	Korea, Republic of	1.8											0.2	0.2	0.5	6.8	7.6	3.5	4.8	4.9	7.3	14.6
	Philippines	1.1																				
	Australia	0.4																				
	Spain	0.2																				
	South Africa	0.1																				
	Thailand	0.1																				
	Malaysia	0.1																				
	Maldives	0.1																				
	France-Reunion	0.1																				
	Iran, Islamic Republic	0.0																				
	Guinea	0.0																				
	Oman	0.0																				
	Mauritius	0.0																				
	Uruguay	0.0																				
	Portugal	0.0																				
	India	0.0																				
	France-Territories	0.0																				
	NEI-Indonesia Fresh Tuna																					
	Soviet Union											0.2	0.4	0.4	0.1	1.9	0.5	1.5	1.3	1.2	0.9	0.5
	Kenya																					
Gillnet	Sri Lanka	0.1																				
	Australia	0.0																				
	East Timor	0.0																				
	Taiwan,China																					
Hand Line	Sri Lanka	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Comoros	0.0																				0.0
	France-Reunion	0.0																				
	France-Territories	0.0																				
	Seychelles	0.0																				
	South Africa	0.0																				
	Kenya	0.0																				
	Australia	0.0																				
	Tanzania																					
Troll Line	Comoros	0.0																				
	Mauritius	0.0																				
	France-Reunion	0.0																				
	Australia	0.0																				0.0
	France-Territories	0.0																				
	Sri Lanka		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Gear	Fleet	AvC	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74

Gear	Fleet	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94
Purse Seine	Spain										0.8	1.3	1.8	5.0	6.8	5.9	4.9	6.0	3.6	5.4	5.9
	France							0.0	0.0	0.2	2.3	4.3	7.1	7.0	6.2	3.6	4.6	5.4	3.8	5.0	5.4
	NEI-Other									0.0	0.5	0.6	1.0	0.8	0.8	0.5	1.0	1.5	0.9	1.9	2.5
	Seychelles																	0.0	0.0		
	NEI-Ex-Soviet Union																0.0		0.4	1.0	0.3
	Japan				0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.1	0.1	0.3	0.6	1.1	1.3	1.8	2.0	4.2
	Iran, Islamic Republic																				
	France-Territories																				
	Thailand																				
	Mauritius						0.0	0.0	0.1	0.3	0.2	0.8	0.3	0.6	0.7	1.3	0.8	1.1	0.7	0.6	0.7
	Soviet Union											0.0	0.2	0.0	0.3	0.1	0.2	0.2			
Baitboat	Maldives	0.1	0.1	0.2	0.1	0.1	0.1	0.2	0.1	0.2	0.4	0.3	0.2	0.3	0.3	0.3	0.3	0.5	0.4	0.5	0.5
	Australia								0.0	0.0	0.0	0.0	0.0	0.0		0.0					0.0
	Tanzania	0.0																			
Longline	Taiwan,China	5.3	4.2	6.2	4.9	7.4	8.9	6.8	11.3	11.3	10.9	12.2	16.8	17.6	19.4	19.9	20.8	29.0	24.0	39.7	27.8
	Indonesia	0.4	0.3	0.3	0.4	0.4	0.5	0.5	0.8	1.9	2.4	2.4	0.7	2.4	3.2	4.5	4.5	4.5	7.6	7.9	10.8
	Japan	5.5	2.1	3.1	10.9	4.2	5.9	7.8	11.4	18.3	14.0	17.2	15.8	15.5	12.3	7.7	8.2	7.8	5.6	8.3	17.5
	NEI-Deep-freezing											0.1	1.1	0.9	2.9	2.8	4.4	5.5	3.8	10.7	8.1
	NEI-Fresh Tuna															1.9	2.6	2.3	2.6	2.9	4.6
	China																				
	Seychelles									0.0	0.1	0.1									0.0
	Korea, Republic of	26.2	21.8	26.1	34.1	21.5	19.3	19.4	19.5	17.4	11.7	12.8	11.9	14.4	17.1	12.2	10.7	2.3	4.8	5.3	8.5
	Philippines																				
	Australia															0.0		0.0	0.1	0.5	0.1
	Spain																			0.0	0.0
	South Africa																				
	Thailand																				
	Malaysia																				
	Maldives																				
	France-Reunion																			0.0	0.0
	Iran, Islamic Republic																				
	Guinea																				
	Oman																				
	Mauritius												0.2	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.1
	Uruguay																				
	Portugal																				
	India									0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.9	1.1
	France-Territories																				
	NEI-Indonesia Fresh Tuna												0.1		2.0	7.5	9.2	9.4	11.4	9.2	11.9
	Soviet Union	0.2	0.1	0.2	0.2	0.0	0.0	0.2	0.2	0.2	0.6	0.0	0.1	0.2	0.2	0.1	0.0				
	Kenya						0.2	0.2	0.2	0.3											
Gillnet	Sri Lanka												0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
	Australia																		0.0		0.0
	East Timor																				
	Taiwan,China											0.0	0.3	0.1	1.9	0.5	0.2	0.1	0.0		
Hand Line	Sri Lanka	0.0	0.0	0.0	0.0	0.0	0.0	0.0													
	Comoros		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	France-Reunion																				
	France-Territories																				
	Seychelles															0.0	0.0	0.0	0.0	0.0	0.0
	South Africa					0.0		0.0	0.0	0.0	0.0		0.0				0.0	0.0	0.0	0.0	0.0
	Kenya							0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Australia																	0.0	0.0	0.0	0.0
	Tanzania					0.0		0.0	0.0												
Troll Line	Comoros					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Mauritius			0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	France-Reunion																			0.0	0.0
	Australia	0.0	0.0	0.0	0.0	0.0	0.0									0.0			0.0	0.0	0.0
	France-Territories																				
	Sri Lanka	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Gear	Fleet	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94

Gear	Fleet	95	96	97	98	99	00	01	02	03	04
Purse Seine	Spain	12.2	11.4	15.9	11.2	16.0	11.3	7.8	10.9	8.5	8.6
	France	7.3	6.9	7.8	6.4	8.5	6.7	5.5	7.3	5.3	5.8
	NEI-Other	3.4	3.4	6.2	5.2	7.5	6.0	3.1	4.1	2.4	0.9
	Seychelles			0.9	2.0	3.0	1.8	2.8	3.7	3.4	4.4
	NEI-Ex-Soviet Union	1.3	1.1	1.2	1.9	3.9	2.9	2.9	2.2	2.4	2.2
	Japan	3.6	1.3	1.3	0.9	0.9	0.7	0.6	0.6	0.8	0.5
	Iran, Islamic Republic		0.1	0.2	0.4	0.6	0.3	0.4	0.1	0.1	0.2
	France-Territories							0.5	0.1		
	Thailand						0.2	0.1			
	Mauritius	0.6	0.3	0.5	0.3	0.2	0.0				
	Soviet Union										
Baitboat	Maldives	0.5	0.6	0.5	0.6	1.0	0.6	0.9	1.1	1.2	1.2
	Australia										
	Tanzania										
Longline	Taiwan,China	32.7	29.8	34.1	39.7	37.1	36.4	37.0	44.3	44.8	41.8
	Indonesia	12.2	23.2	27.9	26.1	30.5	20.9	21.1	26.3	11.8	10.4
	Japan	17.2	16.5	18.8	17.1	14.0	13.6	13.0	13.8	9.9	8.1
	NEI-Deep-freezing	9.7	13.0	10.8	16.5	15.5	13.8	6.4	6.3	4.9	3.5
	NEI-Fresh Tuna	3.8	4.3	5.3	4.7	4.8	4.6	3.8	5.8	3.6	5.5
	China	0.2	0.5	1.7	2.3	2.4	2.8	3.1	2.8	4.6	5.3
	Seychelles	0.0	0.1	0.0	0.1	0.1	0.5	1.0	2.2	3.7	2.8
	Korea, Republic of	6.4	11.3	10.6	3.4	1.4	3.4	1.5	0.2	1.2	2.5
	Philippines				1.6	1.9	1.5	1.0	0.9	1.4	0.9
	Australia	0.1	0.0	0.1	0.2	0.5	0.5	0.6	0.4	0.3	0.2
	Spain	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.4	0.3
	South Africa				0.0	0.0	0.0	0.0	0.2	0.2	0.2
	Thailand						0.1	0.1	0.1	0.2	0.1
	Malaysia								0.1	0.4	
	Maldives								0.2	0.2	0.1
	France-Reunion	0.0	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1
	Iran, Islamic Republic		0.0	0.0	0.0	0.0	0.0		0.0		0.1
	Guinea								0.0	0.0	0.0
	Oman										0.1
	Mauritius	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Uruguay							0.0	0.0		
	Portugal				0.0	0.0	0.0	0.0	0.0	0.0	0.0
	India	1.1	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0
	France-Territories				0.0	0.1		0.0	0.0	0.0	0.0
	NEI-Indonesia Fresh Tuna	6.5	2.7	2.9	0.2	0.0					
	Soviet Union										
	Kenya										
Gillnet	Sri Lanka	0.7	0.2	0.3	0.3	0.1	0.0	0.0	0.0	0.1	0.1
	Australia	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0
	East Timor					0.0	0.0	0.0	0.0	0.0	0.0
	Taiwan,China										
Hand Line	Sri Lanka										0.1
	Comoros	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	France-Reunion				0.0			0.0	0.0	0.0	0.0
	France-Territories	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Seychelles	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	South Africa	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Kenya	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Australia	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0
	Tanzania										
Troll Line	Comoros	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Mauritius	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	France-Reunion	0.0	0.0	0.0		0.0	0.0	0.0	0.0		
	Australia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	France-Territories	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Sri Lanka	0.0	0.0	0.0	0.0						
Gear	Fleet	95	96	97	98	99	00	01	02	03	04

Table 5: Total Catches of Black Marlin (BLM), Blue Marlin (BUM), Striped Marlin (MLS), Indo-Pacific Sailfish (SFA), Short-bill Spearfish (SSP) and Swordfish (SWO) in the Indian Ocean for the period 1955-2004 (in thousand of metric tonnes)

SWO

Gear	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04
Purse Seine																																																		
Baitboat																0.0		0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0																								
Longline	0.5	1.0	0.7	0.8	1.1	1.3	1.5	1.6	1.4	1.7	1.9	2.0	2.5	2.6	2.6	2.7	2.1	2.0	1.6	2.0	2.3	1.9	1.9	2.4	2.3	2.3	2.3	2.8	3.4	3.2	4.2	4.9	5.6	7.9	6.7	7.0	7.8	13.8	23.1	22.3	28.1	31.3	30.8	33.8	31.6	30.1	25.5	28.1	32.4	29.1
Gillnet																																0.0	0.0	0.0	0.0	0.1	0.2	0.3	1.9	0.9	0.9	1.0	1.3	0.9	1.1	2.8	2.4	2.7	1.4	1.4
Hand Line																														0.0													0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Troll Line																0.0		0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
Other																																																		
Total	1	1	1	1	1	1	2	2	1	2	2	2	2	3	3	3	2	2	2	2	2	2	2	2	2	2	2	3	3	3	4	5	6	8	7	7	8	14	25	23	29	32	32	35	33	33	28	31	34	31

BUM

Gear	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04
Purse Seine																																																		
Baitboat																0.0		0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0																								
Longline	3.7	5.2	4.0	4.3	4.8	4.2	3.7	3.6	2.5	3.7	4.0	3.8	4.4	4.1	3.7	4.4	3.7	3.8	2.7	3.8	3.7	2.7	2.6	3.9	3.6	3.5	3.5	3.9	4.6	4.8	4.7	6.6	6.8	5.7	5.7	4.4	4.7	6.8	7.6	6.7	6.4	7.8	9.5	10.1	8.6	8.1	5.5	6.9	7.7	6.3
Gillnet																									0.0		0.1	0.1	0.2	0.1	0.1	0.4	0.3	0.3	0.3	0.6	0.9	1.3	1.8	4.2	2.9	3.8	5.0	3.6	3.3	2.8	2.0	3.5	3.7	3.7
Hand Line	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.1
Troll Line	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Other																																																		
Total	4	5	4	4	5	4	4	4	3	4	4	4	4	4	4	4	4	4	3	4	4	3	3	4	4	4	4	4	5	5	5	7	7	6	6	5	6	9	10	11	10	12	15	14	12	11	8	11	12	10

BLM

Gear	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04
Purse Seine																																																		
Baitboat																0.0		0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0																								
Longline	1.0	1.5	1.7	1.6	1.6	1.8	1.8	2.0	1.4	1.7	1.4	1.4	1.5	2.3	2.2	2.4	1.8	1.4	0.9	1.6	1.5	0.8	0.7	0.9	0.8	1.2	1.0	1.0	1.5	1.4	1.4	1.5	1.7	1.4	1.5	1.1	1.1	2.0	1.2	1.6	1.6	1.6	1.6	1.7	1.6	1.5	1.1	1.2	2.0	1.3
Gillnet																									0.0		0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.3	0.5	0.6	1.4	1.0	1.3	1.7	1.2	1.1	1.0	0.7	1.2	1.3	1.3
Hand Line	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Troll Line	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Other																																																		
Total	1	2	2	2	2	2	2	2	1	2	1	1	2	2	2	2	2	1	1	2	2	1	1	1	1	1	1	1	2	2	2	2	2	2	2	1	2	3	2	3	3	3	4	3	3	3	2	3	3	3

MLS

Gear	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04
Purse Seine																																																		
Baitboat																0.0		0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0																								
Longline	1.0	2.1	2.1	2.0	2.8	2.6	2.9	2.3	2.1	2.3	3.7	4.5	4.8	3.7	4.4	4.0	2.5	2.3	1.8	3.7	2.9	3.3	4.6	6.9	4.5	5.9	6.0	3.3	3.9	3.9	4.9	7.3	6.4	4.8	4.7	2.7	3.9	3.8	7.9	6.0	6.5	6.4	5.1	5.1	4.2	4.0	2.9	2.9	2.8	3.0
Gillnet																									0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hand Line																																					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Troll Line																0.0		0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0
Other																																																		
Total	1	2	2	2	3	3	3	2	2	2	4	4	5	4	4	4	2	2	2	4	3	3	5	7	5	6	6	3	4	4	5	7	6	5	5	3	4	4	8	6	7	6	5	5	4	4	3	3	3	3

SFA

Gear	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04
Purse Seine																									0.0		0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Baitboat																0.1		0.0		0.1	0.0	0.1	0.1	0.1	0.1	0.1																								
Longline	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.8	0.6	0.3	0.4	0.5	0.5	0.2	0.3	0.3	0.4	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.3	0.6	0.6	1.3	1.7	1.4	1.8	1.7	1.9	1.3	1.1	1.1	0.8	0.6	0.9	1.6	1.5
Gillnet	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.3	0.4	0.5	0.5	1.9	1.4	1.4	3.1	1.7	2.2	3.1	2.4	2.6	4.1	4.7	4.7	4.7	5.4	6.9	8.7	10.5	11.7	12.7	10.4	13.3	14.4	13.0	14.1	16.2	20.4
Hand Line	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.6	0.5	0.4	0.5	0.5	0.4	0.5	1.0	1.1	1.1	0.8	0.8	0.8	0.8	0.9	0.7	0.6	0.4	0.5	0.4	0.4	0.5	0.5
Troll Line	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.2	0.3	0.4	0.4	0.5	0.5	0.5	0.6	0.6	0.6	1.1	0.7	0.7	0.7	0.7	0.7	0.7	0.7
Other																											0.0	0.0	0.0	0.0			0.0	0.0	0.0			0.0	0.0	0.0			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1	1	1	1	1	2	2	2	4	2	3	4	3	3	5	7	7	8	8	10	12	13	15	16	13	16	16	15	16	19	23

SSP

Gear	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04
Purse Seine																																																		
Baitboat																																																		
Longline	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.2	0.0
Gillnet																																																		
Hand Line																																					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Troll Line																													0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other																																																		
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 6: Catches of Swordfish (SWO) in the Indian Ocean for the period 1955-2004 (in thousand of metric tonnes)

Gear	Fleet	AvC	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04
Baitboat	Tanzania																	0.0		0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0																										
Longline	Taiwan,China	13.0	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.6	0.8	1.2	0.9	0.9	0.6	1.0	0.9	0.9	0.9	0.6	1.1	1.3	1.1	1.5	1.9	1.7	2.0	3.2	3.8	5.4	4.1	3.8	4.7	9.0	15.3	12.5	18.3	17.6	17.2	16.8	14.7	15.2	12.3	12.9	13.5	11.3
	NEI-Deep-freezing	3.1																															0.0	0.2	0.2	0.8	0.6	0.8	0.9	1.4	4.2	3.6	5.4	7.7	5.5	7.0	6.2	5.8	2.1	1.9	2.4	3.1
	Spain	2.9																																							0.2	0.7	0.0	0.0	0.5	1.4	2.0	1.0	1.9	3.5	4.3	3.7
	Australia	1.7																																			0.0		0.0	0.0	0.2	0.1	0.1	0.0	0.0	0.3	1.4	1.8	2.9	1.3	1.8	0.7
	Indonesia	1.6																				0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.5	0.5	1.0	1.2	1.1	1.3	0.7	0.6	1.3	2.6	2.6
	Japan	1.3	0.5	0.9	0.6	0.7	1.0	1.2	1.3	1.4	1.1	1.3	1.5	1.7	2.2	1.7	1.6	1.2	1.1	0.9	0.8	0.8	0.8	0.4	0.3	0.9	0.6	0.6	0.8	1.0	1.2	1.3	2.2	1.3	1.4	1.5	1.0	1.0	0.9	1.7	1.4	2.6	1.7	2.1	2.8	2.2	1.5	1.6	1.2	1.3	1.1	1.2
	France-Reunion	1.2																																					0.0	0.1	0.3	0.7	0.8	1.3	1.6	2.1	1.9	1.7	1.6	0.8	0.8	0.9
	Seychelles	0.9																																										0.0	0.1	0.2	0.2	0.3	0.5	0.7	0.6	1.4	1.1
	NEI-Fresh Tuna	0.8																																			0.5	0.7	0.6	0.7	0.7	1.1	0.9	0.9	1.1	1.0	0.9	0.9	0.7	1.3	0.6	0.6
	Portugal	0.7																																												0.1	0.2	0.2	0.6	0.8	0.9	1.0
	China	0.5																																									0.1	0.2	0.3	0.1	0.4	0.4	0.3	0.4	0.8	0.7
	South Africa	0.4																																												0.2	0.0	0.0	0.2	0.6	0.7	0.5
	Mauritius	0.3																																									0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.6	0.5
	Guinea	0.3																																															0.0	0.5	0.5	0.5
	Philippines	0.2																																											0.3	0.3	0.2	0.1	0.3	0.3	0.1
	Uruguay	0.1																																															0.1	0.5	
	Korea, Republic of	0.1											0.0	0.0	0.0	0.1	0.2	0.2	0.2	0.1	0.1	0.3	0.5	0.6	0.7	0.8	0.6	0.3	0.4	0.3	0.3	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.2	0.1	0.0	0.1	0.0	0.0	0.1	0.3
	Senegal	0.1																																																0.2	0.1
	Thailand	0.0																																														0.0	0.0	0.0	0.0
	Iran, Islamic Republic	0.0																																															0.0		0.0
	India	0.0																													0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Malaysia	0.0																																															0.0	0.0	
	France-Territories	0.0																																												0.6	0.3		0.0	0.0	0.0	0.0
	Oman	0.0																																																0.0
	Maldives	0.0																																															0.0	0.0	0.0
	NEI-Indonesia Fresh Tuna																																	0.0		0.1	0.3	0.4	0.4	0.5	0.4	0.5	0.3	0.1	0.1	0.0	0.0					
	Soviet Union											0.1	0.2	0.0	0.0	0.1	0.0	0.1					0.0			0.0	0.0				0.0			0.0	0.1		0.0														
	Kenya																											0.0	0.0	0.0	0.0																							
Gillnet	Sri Lanka	2.2																																0.0	0.0	0.0	0.0	0.1	0.2	0.3	1.9	0.9	0.9	1.0	1.3	0.9	1.1	2.8	2.4	2.7	1.4	1.4
Hand Line	France-Reunion	0.0																																												0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Australia	0.0																																												0.0			0.0			
	Seychelles	0.0																																											0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	South Africa	0.0																														0.0													0.0					0.0	0.0
Troll Line	France-Reunion	0.0																																							0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0
	Kenya	0.0																														0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Tanzania	0.0																0.0		0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Gear	Fleet	AvC	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04

Table 7: Catches of Blue Marlin (BUM) in the Indian Ocean for the period 1955-2004 (in thousand of metric tonnes)

Gear	Fleet	AvC	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04
Baitboat	Tanzania																	0.0		0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0																										
Longline	Taiwan,China	2.9	0.1	0.2	0.1	0.2	0.4	0.4	0.3	0.5	0.6	0.7	0.5	0.4	0.7	1.5	1.6	2.8	2.3	2.3	1.3	1.3	1.6	1.0	1.0	1.3	1.5	1.4	1.3	1.4	1.7	2.3	2.1	3.7	4.3	2.9	2.7	1.3	2.0	3.2	3.9	1.7	2.4	2.3	3.4	4.1	3.1	3.6	2.5	2.7	3.4	2.6
	Indonesia	1.9																				0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.2	0.0	0.3	0.3	0.3	0.6	0.6	0.9	1.0	1.9	2.3	2.1	2.5	1.4	1.2	2.4	2.5	2.2
	NEI-Fresh Tuna	0.6																																			0.3	0.5	0.4	0.5	0.5	0.7	0.6	0.6	0.7	0.6	0.6	0.5	0.6	0.7	0.8	0.4
	Japan	0.6	3.5	5.0	3.8	4.1	4.4	3.9	3.4	3.1	1.9	3.0	3.4	3.4	3.6	2.4	1.9	1.3	1.0	0.9	0.6	0.9	0.7	0.3	0.3	0.9	0.4	0.6	0.8	1.1	1.6	1.5	1.5	1.2	0.9	0.8	0.4	0.3	0.2	0.4	0.3	0.6	0.4	0.6	1.2	1.2	0.8	1.0	0.4	0.5	0.3	0.6
	NEI-Deep-freezing	0.5																															0.0	0.2	0.2	0.4	0.4	0.3	0.4	0.5	1.0	0.5	0.7	1.0	1.1	1.7	1.3	1.2	0.4	0.4	0.4	0.2
	China	0.1																																										0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.1	0.1	0.1
	Korea, Republic of	0.1											0.0	0.0	0.0	0.0	0.1	0.4	0.4	0.6	0.8	1.5	1.4	1.3	1.3	1.6	1.7	1.3	1.2	1.2	1.1	0.9	1.0	1.3	1.2	1.2	1.0	0.9	0.3	0.6	0.4	1.0	0.6	1.1	0.6	0.2	0.0	0.2	0.1	0.0	0.0	0.1
	Seychelles	0.1																													0.0	0.0	0.0											0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1
	France-Reunion	0.0																																					0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
	Philippines	0.0																																											0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
	South Africa	0.0																																											0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Malaysia	0.0																																															0.0	0.0	
	Uruguay	0.0																																															0.0	0.0	
	Guinea	0.0																																															0.0	0.0	0.0	0.0
	Thailand	0.0																																															0.0	0.0	0.0	0.0
	Spain	0.0																																														0.0	0.0	0.0		0.0	0.0
	India	0.0																													0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Mauritius	0.0																																0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			0.0	0.0
	Senegal	0.0																																																	0.0	0.0
	Oman	0.0																																																	0.0
	Maldives	0.0																																																0.0	0.0	0.0
	Portugal	0.0																																															0.0		0.0	
	Australia	0.0																																			0.0				0.0	0.0	0.0	0.0					0.0		
	Pakistan																																						0.2	0.2	0.0	0.1	0.0	0.1	0.0	0.0							
	France-Territories																																														0.0	0.0					
	NEI-Indonesia Fresh Tuna																																	0.0		0.2	0.6	0.8	0.8	0.9	0.8	1.0	0.5	0.2	0.2	0.0	0.0					
	Soviet Union											0.0	0.1	0.0	0.0	0.1	0.0	0.0					0.0			0.0	0.0				0.0	0.0			0.0	0.0			0.0														
Gillnet	Sri Lanka	2.4																																0.2	0.2	0.3	0.3	0.6	0.7	1.0	1.4	3.9	2.7	3.1	4.2	3.0	2.8	2.2	1.2	2.8	2.9	2.9
	India	0.7																											0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.2	0.3	0.4	0.3	0.2	0.7	0.8	0.6	0.5	0.6	0.8	0.7	0.8	0.8
	Malaysia																										0.0		0.0	0.0	0.0	0.0								0.0		0.0	0.0	0.0	0.0									
Hand Line	India	0.0																															0.0						0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Sri Lanka	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.3	0.3	0.3	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0
	France-Reunion	0.0																																												0.0	0.0	0.0	0.0	0.0	0.0	0.0
	France-Territories	0.0																																													0.0	0.0	0.0	0.0	0.0	0.0	0.0
	UK-Territories	0.0																																																0.0	0.0	0.0
	South Africa	0.0																													0.0								0.0					0.0	0.0				0.0	0.0
Troll Line	India	0.1																																					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1
	Kenya	0.0																														0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Tanzania	0.0																0.0		0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	France-Reunion	0.0																																							0.0	0.0											
	United Arab Emirates	0.0																													0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	France-Territories	0.0																																															0.0	0.0	0.0	0.0	0.0	0.0
	Australia	0.0																																																	0.0		
	Malaysia																										0.0		0.0	0.0		0.0							0.0														
	Sri Lanka		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Gear	Fleet	AvC	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04

Table 8: Catches of Black Marlin (BLM) in the Indian Ocean for the period 1955-2004 (in thousand of metric tonnes)

Gear	Fleet	AvC	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04
Baitboat	Tanzania																	0.0		0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0																										
Longline	Indonesia	0.5																			0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.4	0.5	0.4	0.5	0.3	0.3	0.5	0.9	0.5
	Taiwan,China	0.4	0.1	0.2	0.4	0.5	0.6	0.4	0.5	0.4	0.5	0.5	0.4	0.3	0.2	0.7	0.9	1.2	0.9	0.9	0.5	0.9	0.7	0.3	0.3	0.2	0.2	0.5	0.4	0.3	0.7	0.5	0.6	0.8	1.0	0.8	0.7	0.3	0.4	1.1	0.4	0.5	0.6	0.4	0.4	0.5	0.4	0.6	0.3	0.3	0.6	0.2
	NEI-Fresh Tuna	0.2																																			0.1	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.3	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2
	Japan	0.1	0.9	1.3	1.3	1.0	1.0	1.5	1.3	1.6	0.9	1.2	1.1	1.1	1.3	1.5	1.3	1.1	0.7	0.3	0.2	0.4	0.4	0.2	0.1	0.4	0.2	0.2	0.3	0.3	0.4	0.6	0.5	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1
	NEI-Deep-freezing	0.1																															0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.2	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.0
	Korea, Republic of	0.1											0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.3	0.3	0.3	0.3	0.4	0.4	0.5	0.4	0.3	0.4	0.3	0.3	0.3	0.3	0.3	0.2	0.1	0.1	0.2	0.2	0.1	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1
	China	0.0																																									0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0
	France-Reunion	0.0																																						0.0	0.0	0.0	0.0									
	Seychelles	0.0																													0.0	0.0	0.0										0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Iran, Islamic Republic	0.0																																										0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0
	Mauritius	0.0																																0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Malaysia	0.0																																															0.0	0.0	
	Thailand	0.0																																													0.0	0.0	0.0	0.0	0.0	0.0
	Guinea	0.0																																														0.0	0.0	0.0	0.0	0.0	0.0
	India	0.0																													0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	South Africa	0.0																																														0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Oman	0.0																																																			0.0
	Spain	0.0																																									0.0	0.0	0.0			0.0	0.0			0.0	0.0	0.0
	Maldives	0.0																																																	0.0	0.0	0.0
	Portugal	0.0																																															0.0		0.0		
	Uruguay	0.0																																															0.0	0.0			
	Australia	0.0																																			0.0								0.0				0.0				
	Pakistan																																					0.0	0.0	0.0	0.0											
	France-Territories																																													0.0	0.0							
	NEI-Indonesia Fresh Tuna																																	0.0		0.0	0.1	0.2	0.2	0.2	0.2	0.2	0.1	0.0	0.0	0.0	0.0						
	Soviet Union											0.0	0.0	0.0	0.0	0.0	0.0	0.0						0.0		0.0	0.0	0.0			0.0			0.0	0.0			0.0																	
	Kenya																											0.0	0.0	0.0	0.0																								
Gillnet	Sri Lanka	0.8																																0.1	0.1	0.1	0.1	0.2	0.2	0.4	0.5	1.3	0.9	1.1	1.4	1.0	1.0	0.8	0.4	1.0	1.0	1.0
	India	0.3																											0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.2	0.2	0.2	0.3	0.2	0.3	0.3
	Malaysia																											0.0		0.0	0.0	0.0	0.0						0.0			0.0											
Hand Line	France-Reunion	0.0																																																			
	India	0.0																															0.0					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Sri Lanka	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	France-Territories	0.0																																																				
	South Africa	0.0																													0.0								0.0	0.0	0.0										
Troll Line	India	0.0																																																			
	Kenya	0.0																														0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Tanzania	0.0																0.0		0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	France-Reunion	0.0																																																			
	United Arab Emirates	0.0																													0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	France-Territories	0.0																																																			
	Malaysia																										0.0		0.0	0.0		0.0						0.0															
	Sri Lanka		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0					
	Seychelles																															0.0																					

Gear	Fleet	AvC	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04

Table 9: Catches of Striped Marlin (MLS) in the Indian Ocean for the period 1955-2004 (in thousand of metric tonnes)

Gear	Fleet	AvC	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04
Baitboat	Tanzania																	0.0		0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0																										
Longline	Taiwan,China	1.8	0.1	0.1	0.1	0.2	0.5	0.4	0.3	0.3	0.6	0.7	0.5	0.4	0.3	1.0	1.9	2.0	1.1	1.1	0.7	1.3	1.4	2.1	3.2	4.0	2.4	3.9	4.4	1.9	2.6	2.1	3.1	4.8	4.4	3.0	2.7	1.0	2.3	2.1	5.2	3.1	3.8	3.0	2.4	2.5	2.0	1.8	1.5	1.7	2.0	2.2
	NEI-Fresh Tuna	0.4																																			0.3	0.5	0.4	0.5	0.5	0.7	0.5	0.6	0.7	0.6	0.5	0.5	0.5	0.4	0.2	0.1
	NEI-Deep-freezing	0.3																															0.0	0.3	0.2	0.4	0.4	0.2	0.4	0.3	1.4	0.9	1.1	1.3	0.8	1.1	0.8	0.7	0.3	0.2	0.2	0.2
	Indonesia	0.2																			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.3	0.3	0.3	0.2	0.2	0.3	0.1	0.2
	Japan	0.2	0.9	2.0	1.9	1.8	2.3	2.2	2.6	2.0	1.5	1.6	3.2	4.1	4.4	2.6	2.4	1.6	1.0	0.8	0.5	1.4	0.9	0.5	0.5	1.8	1.1	1.1	0.9	0.6	0.6	1.0	1.0	1.0	0.7	0.3	0.1	0.1	0.2	0.2	0.1	0.2	0.2	0.3	0.4	0.3	0.3	0.3	0.1	0.1	0.1	0.1
	China	0.1																																									0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.1	0.1	0.1
	Seychelles	0.0																													0.0	0.0	0.0										0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
	Korea, Republic of	0.0											0.0	0.0	0.0	0.0	0.1	0.3	0.3	0.5	0.6	1.1	0.6	0.6	0.8	1.1	0.9	0.8	0.7	0.7	0.7	0.7	0.8	1.1	1.1	1.0	0.9	0.7	0.3	0.4	0.4	0.7	0.5	0.8	0.4	0.1	0.0	0.1	0.0	0.0	0.0	0.1
	France-Reunion	0.0																																					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Philippines	0.0																																												0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Spain	0.0																																													0.0	0.0		0.0	0.0	0.0	0.0
	Guinea	0.0																																															0.0	0.0	0.0	0.0	0.0
	India	0.0																													0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Mauritius	0.0																																0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Thailand	0.0																																															0.0	0.0	0.0	0.0	0.0	0.0
	Malaysia	0.0																																																	0.0	0.0	
	Australia	0.0																																			0.1		0.0		0.0	0.0	0.0	0.0	0.0	0.1	0.0		0.0	0.0	0.0	0.0	0.0	0.0
	South Africa	0.0																																														0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Maldives	0.0																																																	0.0	0.0	0.0
	Oman	0.0																																																			0.0
	Portugal	0.0																																																0.0		0.0		
	Uruguay	0.0																																															0.0	0.0			
	Pakistan																																						0.2	0.2	0.0	0.1	0.0	0.1	0.0	0.0								
	France-Territories																																													0.0	0.0							
	NEI-Indonesia Fresh Tuna																																	0.0		0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0						
	Soviet Union											0.0	0.0	0.0	0.0	0.0	0.0	0.0						0.0		0.0	0.0	0.0			0.0			0.0	0.0			0.0																	
Gillnet	Sri Lanka	0.0																																0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	India	0.0																											0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Malaysia																										0.0		0.0	0.0	0.0	0.0						0.0			0.0											
Hand Line	France-Reunion	0.0																																																			
	France-Territories	0.0																																																			
	South Africa	0.0																													0.0	0.0							0.0	0.0	0.0										
	India	0.0																																																			
Troll Line	Tanzania	0.0																0.0		0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Kenya	0.0																															0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	India	0.0																																																			
	France-Reunion	0.0																																																			
	United Arab Emirates	0.0																													0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	France-Territories	0.0																																																			

Gear	Fleet	AvC	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04

Table 10: Catches of Indo-Pacific Sailfish (SFA) in the Indian Ocean for the period 1955-2004 (in thousand of metric tonnes)

Gear	Fleet	AvC	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
Purse Seine	India	0.0																										
	Saudi Arabia	0.0																										
	Malaysia																										0.0	
Baitboat	Tanzania																	0.1		0.0		0.1	0.0	0.1	0.1	0.1	0.1	0.1
Longline	Indonesia	0.7																			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Japan	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.8	0.5	0.2	0.2	0.1	0.2	0.0	0.1	0.1	0.1
	NEI-Fresh Tuna	0.1																										
	Taiwan,China	0.0																0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Spain	0.0																										
	France-Reunion	0.0																										
	NEI-Deep-freezing	0.0																										
	Seychelles	0.0																										
	China	0.0																										
	India	0.0																										
	Korea, Republic of	0.0											0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.3	0.2	0.1	0.2	0.1	0.2
	Iran, Islamic Republic	0.0																						0.1	0.0		0.1	0.1
	Thailand	0.0																										
	Portugal	0.0																										
	South Africa	0.0																										
	Mauritius	0.0																										
	Maldives	0.0																										
	Guinea	0.0																										
	France-Territories	0.0																										
	Uruguay	0.0																										
	Saudi Arabia	0.0																										
	Australia	0.0																										
	Pakistan																											
	NEI-Indonesia Fresh Tuna																											
	Soviet Union											0.0	0.0	0.0	0.0	0.0	0.0	0.0					0.0		0.0	0.0	0.0	
	Kenya																											
Gillnet	Iran, Islamic Republic	6.0																										
	Sri Lanka	3.8																										
	India	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0											
	Pakistan	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.9
	Indonesia	0.8																										
	Tanzania	0.6																0.1		0.0		0.1	0.0	0.1	0.1	0.1	0.2	0.0
	United Arab Emirates	0.2																										
	Oman	0.2	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.3	0.3	0.4	0.4	0.4	0.4
	Kenya	0.1																										
	Saudi Arabia	0.0																										
	Eritrea	0.0																										
	Malaysia																										0.0	
Hand Line	Comoros	0.2																										
	Tanzania	0.1																									0.0	0.0
	India	0.1																										
	Kenya	0.0																										
	France-Territories	0.0																										
	Sri Lanka	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1
	France-Reunion	0.0																										
	Seychelles	0.0																										
	Saudi Arabia	0.0																										
	South Africa	0.0																										
	UK-Territories	0.0																										
Troll Line	Mauritius	0.3																										
	India	0.1																										
	Comoros	0.1																										
	Kenya	0.1																										
	Tanzania	0.1																0.0		0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	United Arab Emirates	0.0																										
	France-Territories	0.0																										
	France-Reunion	0.0																										
	Saudi Arabia	0.0																										
	Australia	0.0																										
	Malaysia																										0.0	
	Sri Lanka		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Seychelles																											
Other	Saudi Arabia	0.0																										
Gear	Fleet	AvC	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

Gear	Fleet	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04
Purse Seine	India	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Saudi Arabia	0.0	0.0	0.0	0.0			0.0	0.0	0.0			0.0	0.0	0.0			0.0	0.0	0.0		0.0	0.0	0.0	0.0
	Malaysia	0.0	0.0		0.0	0.1	0.0		0.0			0.0			0.0	0.0		0.0							
Baitboat	Tanzania																								
Longline	Indonesia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.5	0.6	0.6	0.7	0.4	0.3	0.5	1.3	1.2
	Japan	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1
	NEI-Fresh Tuna									0.1	0.2	0.2	0.2	0.2	0.3	0.2	0.3	0.3	0.3	0.2	0.2	0.1	0.1	0.1	
	Taiwan,China	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
	Spain														0.0			0.0	0.0	0.0	0.0		0.0	0.0	0.0
	France-Reunion													0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	NEI-Deep-freezing					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Seychelles			0.0	0.0	0.0											0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	China															0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	India			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Korea, Republic of	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Iran, Islamic Republic																0.0	0.0	0.0	0.0			0.0		0.0
	Thailand																				0.0	0.0	0.0	0.0	0.0
	Portugal																		0.0			0.0		0.0	
	South Africa																			0.0				0.0	0.0
	Mauritius						0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
	Maldives																						0.0	0.0	0.0
	Guinea																						0.0	0.0	0.0
	France-Territories																		0.0	0.0		0.0	0.0	0.0	0.0
	Uruguay																					0.0	0.0		
	Saudi Arabia	0.0	0.0	0.0	0.0			0.0	0.0	0.0			0.0	0.0	0.0			0.0				0.0	0.0	0.0	0.0
	Australia									0.0								0.0	0.0	0.0			0.0		
	Pakistan											0.7	1.0	0.7	0.9	0.9	1.0	0.0	0.0	0.0					
	NEI-Indonesia Fresh Tuna						0.0		0.0	0.2	0.2	0.2	0.2	0.2	0.3	0.1	0.1	0.1	0.0	0.0					
	Soviet Union			0.0			0.0	0.0		0.0															
	Kenya	0.0	0.0	0.0																					
Gillnet	Iran, Islamic Republic	0.0				0.0	0.0	0.0				0.2	0.2	0.7	1.1	3.6	2.3	2.3	1.8	3.2	3.1	3.2	4.3	7.3	12.1
	Sri Lanka						0.1	0.1	0.1	0.1	0.2	0.3	0.4	0.7	1.8	1.3	2.0	2.7	1.9	3.6	4.6	3.9	4.4	3.1	3.1
	India	0.5	1.8	0.7	1.2	0.7	0.8	0.7	0.7	0.9	1.0	0.8	1.2	1.4	1.2	0.9	2.6	3.0	2.3	2.0	2.4	3.0	2.8	3.1	2.6
	Pakistan	0.1	0.2	0.2	0.1	1.6	0.6	0.7	1.1	2.2	1.9	2.2	1.9	2.2	2.8	2.7	2.7	2.2	2.3	2.4	2.2	1.1	1.0	1.0	1.0
	Indonesia		0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.4	0.5	0.6	0.7	0.7	0.8	0.8	0.7	0.8	0.9	0.7	0.8	0.8	0.8
	Tanzania	0.2	0.5	0.2	0.2	0.2	0.3	0.1	0.3	0.2	0.3	0.2	0.2	0.4	0.6	0.4	0.5	0.5	0.6	0.6	0.6	0.6	0.5	0.5	0.5
	United Arab Emirates			0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.1
	Oman	0.4	0.3	0.1	0.4	0.3	0.3	0.8	1.6	0.8	0.7	0.2	0.7	0.5	0.3	0.6	0.6	0.9	0.5	0.4	0.3	0.1	0.1	0.1	0.1
	Kenya	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	Saudi Arabia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Eritrea															0.0		0.0			0.0	0.0	0.0	0.0	0.0
	Malaysia	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0			0.0			0.0	0.0		0.0							
Hand Line	Comoros									0.5	0.5	0.5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3
	Tanzania	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	India					0.0						0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1
	Kenya	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	France-Territories															0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
	Sri Lanka	0.1	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.4	0.4	0.4	0.3	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0
	France-Reunion																		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Seychelles						0.0	0.0	0.0		0.0	0.0	0.0		0.0		0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Saudi Arabia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	South Africa			0.0									0.0	0.0				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	UK-Territories																						0.0	0.0	0.0
Troll Line	Mauritius				0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.6	0.3	0.3	0.3	0.3	0.3	0.3	0.3
	India											0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1
	Comoros									0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	Kenya				0.0	0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	Tanzania				0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	United Arab Emirates			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	France-Territories															0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	France-Reunion													0.0	0.0	0.0	0.0	0.0						0.0	0.0
	Saudi Arabia	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Australia																		0.0				0.0		
	Malaysia	0.0	0.0		0.0	0.0	0.0	0.0	0.0			0.0			0.0	0.0		0.0							
	Sri Lanka	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
	Seychelles					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0												
Other	Saudi Arabia	0.0	0.0	0.0	0.0			0.0	0.0	0.0			0.0	0.0	0.0			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Gear	Fleet	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04

Table 11: Catches of Short-bill Spearfish (SSP) in the Indian Ocean for the period 1955-2004 (in thousand of metric tonnes)

Gear	Fleet	AvC	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
Longline	NEI-Fresh Tuna	0.0																										
	Japan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Indonesia	0.0																										
	Spain	0.0																										
	France-Reunion	0.0																										
	Taiwan,China	0.0																0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Thailand	0.0																										
	China	0.0																										
	Portugal	0.0																										
	NEI-Deep-freezing	0.0																										
	Korea, Republic of	0.0											0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Australia	0.0																										
	Seychelles	0.0																										
	Maldives	0.0																										
	Mauritius	0.0																										
	Guinea	0.0																										
	India	0.0																										
	Uruguay	0.0																										
	Pakistan																											
	Soviet Union											0.0	0.0	0.0	0.0	0.0	0.0	0.0					0.0		0.0	0.0	0.0	
Hand Line	France-Reunion	0.0																										
	India	0.0																										
	South Africa	0.0																										
Troll Line	Mauritius	0.0																										
	France-Reunion	0.0																										
	India	0.0																										
	United Arab Emirates	0.0																										
Gear	Fleet	AvC	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

Gear	Fleet	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04
Longline	NEI-Fresh Tuna									0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	
	Japan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
	Indonesia																							0.0	
	Spain																	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	France-Reunion																0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Taiwan,China	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Thailand																				0.0	0.0	0.0	0.0	0.0
	China															0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Portugal																					0.0		0.0	
	NEI-Deep-freezing					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Korea, Republic of	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Australia									0.0								0.0		0.0		0.0	0.0	0.0	
	Seychelles																						0.0	0.0	0.0
	Maldives																						0.0	0.0	0.0
	Mauritius						0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
	Guinea																						0.0	0.0	0.0
	India			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			0.0	0.0			0.0
	Uruguay																					0.0	0.0		
	Pakistan											0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
	Soviet Union			0.0			0.0	0.0		0.0															
Hand Line	France-Reunion																					0.0			
	India											0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	South Africa												0.0											0.0	0.0
Troll Line	Mauritius				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	France-Reunion																					0.0			
	India											0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	United Arab Emirates			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Gear	Fleet	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04

Table 12: Total Catches of Albacore (ALB) and Southern Bluefin Tuna (SBF) in the Indian Ocean for the period 1955-2004 (in thousand of metric tonnes)

ALB

Gear	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04
Purse Seine																										0.0	0.0	0.0	0.0	0.6	0.7	0.2	0.2	0.3	0.0	0.3	2.2	3.3	1.3	2.6	1.3	1.6	2.0	1.6	0.6	1.2	1.3	0.8	1.5	0.2
Baitboat																												0.4	0.0	0.0	0.0		0.0		0.0			0.0	0.0	0.0	0.0	0.0		0.0							
Longline	3.3	5.6	5.3	7.3	11.6	12.1	16.6	19.0	14.2	19.4	13.2	15.6	22.0	19.4	20.9	14.5	13.4	12.8	23.5	30.3	11.7	15.3	12.5	18.1	17.7	13.7	14.7	24.2	19.6	16.7	9.3	14.8	17.0	15.0	10.2	9.1	17.8	16.0	17.8	22.2	21.9	28.8	25.7	36.5	37.1	36.6	38.6	31.1	21.3	19.7
Gillnet																															0.7	15.2	12.2	14.4	14.4	21.1	9.0	1.3												
Hand Line																				0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Troll Line	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other																																																		
Total	***3***	***6***	***5***	***7***	***12***	***12***	***17***	***19***	***14***	***19***	***13***	***16***	***22***	***19***	***21***	***14***	***13***	***13***	***24***	***30***	***12***	***15***	***13***	***18***	***18***	***14***	***15***	***25***	***20***	***17***	***11***	***30***	***29***	***30***	***25***	***31***	***29***	***21***	***19***	***25***	***23***	***30***	***28***	***38***	***38***	***38***	***40***	***32***	***23***	***20***

SBF

Gear	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04
Purse Seine																											9.7	15.3	12.9	11.8	12.2	11.4	9.6	9.5	4.6	3.6	2.3	1.6	1.5	2.0	1.8	3.3	4.8	3.3	5.3	4.6	5.4	4.9	5.6	5.2
Baitboat																											3.2	4.5	4.4	3.7	2.0	1.1	1.2	1.1	0.4	0.3	0.1				0.8	1.5		0.9	0.0							
Longline	2.8	14.8	14.1	8.5	48.5	70.2	62.8	31.9	47.8	33.9	33.8	33.6	56.6	50.8	45.6	28.6	26.3	27.1	24.5	27.0	19.4	25.2	21.2	14.0	13.2	19.0	14.6	12.1	18.7	17.2	16.1	11.9	11.9	11.0	11.9	9.2	7.9	8.3	5.3	6.3	6.4	8.6	9.5	10.6	10.6	7.2	8.9	6.8	4.2	5.4
Gillnet	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0												0.0	0.0		0.1	0.1	0.1	0.2	0.3	0.3	0.1	0.0		0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hand Line																																																		
Troll Line	0.4	0.5	1.0	1.0	2.0	2.5	3.4	3.8	4.0	6.1	4.8	6.1	3.5	3.1	3.7	2.5	3.1	4.9	7.2	7.7	5.2	7.7	9.6	6.9	6.6	9.7			0.0						0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0
Other																																																		
Total	***3***	***15***	***15***	***10***	***50***	***73***	***66***	***36***	***52***	***40***	***39***	***40***	***60***	***54***	***49***	***31***	***29***	***32***	***32***	***35***	***25***	***33***	***31***	***21***	***20***	***29***	***28***	***32***	***36***	***33***	***30***	***24***	***23***	***22***	***17***	***13***	***11***	***10***	***7***	***8***	***9***	***13***	***14***	***15***	***16***	***12***	***14***	***12***	***10***	***11***

Table 13: Catches of Albacore (ALB) in the Indian Ocean for the period 1955-2004 (in thousand of metric tonnes)

Gear	Fleet	AvC	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04
Purse Seine	France	0.4																														0.3	0.5	0.2	0.2	0.2	0.0	0.0	0.9	1.4	0.3	0.3	0.4	0.4	0.5	0.5	0.2	0.4	0.7	0.3	0.6	0.1
	Spain	0.3																														0.2	0.1		0.0	0.1	0.1	1.5	0.9	1.8	0.6	0.8	1.0	0.3	0.2	0.4	0.3	0.2	0.5	0.1
	NEI-Other	0.2																														0.1	0.1	0.0		0.1	0.3	0.4	0.1	0.5	0.3	0.3	0.4	0.5	0.1	0.4	0.1	0.1	0.2	0.0
	Seychelles	0.1																																										0.2	0.0	0.0	0.1	0.1	0.2	0.1
	France-Territories	0.0																																														0.0	0.1		
	NEI-Ex-Soviet Union	0.0																																				0.0		0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.0	0.0	0.0	0.0	0.0	
	Mauritius																										0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
	Iran, Islamic Republic																																											0.0	0.0	0.0					
	Australia																												0.0	0.0	0.0		0.0	0.0	0.0			0.0	0.0	0.0	0.0									
	Soviet Union																																0.0	0.0	0.0	0.0	0.0	0.0	0.0											
Baitboat	Australia																													0.4	0.0	0.0	0.0		0.0			0.0			0.0	0.0	0.0	0.0			0.0				
Longline	Taiwan,China	17.7	0.3	0.5	0.7	1.0	1.2	1.1	1.4	1.3	1.6	1.5	1.1	1.7	1.6	7.6	7.7	7.2	7.0	7.0	12.0	17.4	6.4	9.7	9.8	12.8	15.0	11.0	12.3	21.9	17.0	13.9	6.2	11.1	13.1	11.0	7.1	5.8	13.1	11.1	12.0	14.4	14.2	16.9	15.2	21.6	22.5	21.7	26.1	20.3	11.1	9.1
	Indonesia	3.5																				0.0	0.1	0.1	0.1	0.2	0.3	0.2	0.2	0.2	0.2	0.3	0.3	0.1	0.3	0.3	0.4	0.4	0.3	0.5	0.4	0.6	0.7	1.3	1.6	1.5	1.7	2.7	2.9	2.6	4.8	4.6
	NEI-Deep-freezing	3.5																											0.0	0.7	0.7	1.7	1.0	1.2	2.5	1.8	3.2	4.2	4.2	7.3	4.8	9.0	9.4	8.2	4.5	2.9	1.2	0.7
	Japan	2.9	3.1	5.1	4.7	6.3	10.4	11.1	15.2	17.6	12.6	17.8	11.4	13.1	14.1	10.1	8.6	4.9	3.3	1.4	2.0	2.8	1.3	1.2	0.4	0.4	0.4	0.6	1.2	1.3	1.7	1.8	2.3	2.5	2.3	1.3	0.9	1.0	1.0	1.8	1.3	1.8	2.0	2.4	3.2	3.2	2.3	2.6	3.0	3.2	2.2	3.2
	Seychelles	0.9																																												0.0	0.4	0.8	1.1	1.2	0.9
	France-Reunion	0.4																																				0.0	0.0	0.1	0.1		0.1	0.3	0.2	0.3	0.3	0.5	0.6	0.3	0.3	0.4
	Korea, Republic of	0.2											0.5	0.6	6.2	0.9	4.4	1.7	2.5	3.9	9.1	9.8	3.9	4.2	2.1	4.6	2.0	1.8	0.9	0.7	0.6	0.4	0.5	0.4	0.4	0.4	0.3	0.2	0.3	0.1	0.1	0.1	0.1	0.2	0.3	0.2	0.1	0.2	0.1	0.0	0.1	0.4
	Spain	0.1																																											0.0	0.0	0.0	0.1	0.2	0.2	0.0	0.0
	NEI-Fresh Tuna	0.1																																			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.2
	Australia	0.1																																			0.0		0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
	China	0.1																																									0.0	0.0	0.0	0.0	0.3	0.1	0.1	0.1	0.0	0.1
	South Africa	0.0																																												0.0	0.0	0.0	0.0	0.1	0.1	0.1
	Philippines	0.0																																												0.5	0.2	0.1	0.1		0.0	0.0
	Thailand	0.0																																													0.0	0.0	0.0	0.0	0.0	0.0
	Mauritius	0.0																																																	
	Portugal	0.0																																																	
	Guinea	0.0																																																	
	Uruguay	0.0																																																
	France-Territories	0.0																																																
	Oman	0.0																																																
	Maldives	0.0																																															
	India	0.0																																																
	Soviet Union											0.1	0.2	0.2	0.0	0.8	0.2	0.7	0.6	0.5	0.4	0.2	0.1	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.2	0.0	0.1	0.1	0.1	0.0	0.0												
	NEI-Indonesia Fresh Tuna																																	0.0		0.1	0.4	0.5	0.5	0.6	0.5	0.7	0.4	0.2	0.2	0.0	0.0				
	Kenya																										0.0	0.0	0.1	0.1																						
Gillnet	Taiwan,China																																0.7	15.2	12.2	14.4	14.4	21.1	9.0	1.3											
Hand Line	France-Reunion	0.1																																												0.0	0.1	0.1	0.1	0.1	0.1	0.1
	South Africa	0.0																										0.0		0.0	0.0	0.0	0.0		0.0			0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Australia	0.0																																				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	France-Territories	0.0																																											0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Kenya	0.0																											0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Comoros	0.0													0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Tanzania																												0.0	0.0																							
Troll Line	Mauritius	0.0														0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Australia	0.0																				0.0	0.0	0.0	0.0	0.0	0.0	0.0									0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	France-Reunion		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1						
Gear	Fleet	AvC	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04

Table 14: Catches of Southern Bluefin Tuna (SBF) in the Indian Ocean for the period 1955-2004 (in thousand of metric tonnes)

Gear	Fleet	AvC	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04
Purse Seine	Australia	5.1																											9.7	15.3	12.9	11.8	12.2	11.4	9.6	9.5	4.6	3.6	2.3	1.6	1.5	2.0	1.8	3.3	4.8	3.3	5.3	4.6	5.4	4.9	5.6	5.2
Baitboat	Australia																												3.2	4.5	4.4	3.7	2.0	1.1	1.2	1.1	0.4	0.3	0.1				0.8	1.5		0.9	0.0						
Longline	Japan	3.4	2.8	14.8	14.1	8.5	48.5	70.2	62.7	31.9	47.8	33.9	33.7	33.5	56.6	50.4	45.4	27.7	25.4	26.7	24.1	26.4	18.6	24.7	20.5	13.3	13.0	18.6	14.3	11.8	18.4	16.4	15.8	11.3	11.0	10.0	10.1	6.3	4.7	5.7	2.9	3.8	3.4	4.5	4.7	6.1	5.0	3.6	4.8	3.0	2.2	3.0
	Guinea	0.0																																																0.0	0.0	0.0
	Taiwan,China	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.4	0.5	0.5	0.9	0.8	1.2	1.1	0.7	0.7	1.3	1.5	0.8	1.3	1.5	1.2	1.4	1.0	1.0	1.3
	Indonesia	1.1																						0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.3	0.6	0.5	0.5	1.3	1.9	1.2	2.4	1.1	1.5	1.8	0.6	0.7
	Korea, Republic of	0.6											0.0	0.0	0.0	0.1	0.2	0.5	0.7	0.2	0.2	0.4	0.7	0.5	0.6	0.6	0.1	0.4	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.3	1.0	1.7	1.6	1.3	1.0	0.7	0.7	0.2	0.2
	Seychelles	0.1																																												0.0	0.1	0.2	0.2		
	Philippines	0.1																																												0.0	0.1	0.0	0.0	0.1	0.1	0.2
	China	0.0																																									0.0	0.1	0.1	0.1	0.2	0.1	0.1	0.0	0.0	
	Thailand	0.0																																															0.0	0.0	0.0
	Australia	0.0																																			0.0	1.0	1.1	0.6	0.6	0.5	0.4	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0
	Spain	0.0																																																0.0	0.0
	South Africa	0.0																																												0.0	0.0	0.0	0.0	0.0	0.0	0.0
	NEI-Deep-freezing	0.0																															0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Maldives	0.0																																																0.0	0.0	0.0
	NEI-Fresh Tuna	0.0																																												0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Uruguay	0.0																																																0.0	0.0	
	India	0.0																																																0.0	0.0	
	Mauritius	0.0																																																0.0	0.0	
	Portugal	0.0																																																0.0	0.0	0.0
	France-Reunion																																																	0.0			
	NEI-Indonesia Fresh Tuna																																	0.0		0.1	0.4	0.5	0.5	0.6	0.4	0.8	0.4	0.2	0.2	0.0	0.0				
	Soviet Union											0.0	0.1	0.1	0.0	0.3	0.1	0.3	0.2	0.2	0.2	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0												
	NEI-Other																																			0.2	0.1	0.1	0.4												
	Kenya																																																			
Gillnet	Australia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0																											0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0
	East Timor	0.0																																																0.0	0.0	0.0	0.0	0.0	0.0
	Taiwan,China																																																				
Troll Line	Australia	0.0	0.4	0.5	1.0	1.0	2.0	2.5	3.4	3.8	4.0	6.1	4.8	6.1	3.5	3.1	3.7	2.5	3.1	4.9	7.2	7.7	5.2	7.7	9.6	6.9	6.6	9.7									0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
Gear	Fleet	AvC	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04

Table 15(i): Total Catches of Longtail Tuna (LOT), Frigate Tuna (FRI), Bullet Tuna (BLT) and Kawakawa (KAW) in the Indian Ocean for the period 1955-2004

LOT

Gear	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04
Purse Seine	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.2	0.2	0.2	0.1	0.8	0.8	0.8	0.6	0.7	1.4	0.9	0.9	1.5	2.5	2.3	1.8	7.5	7.8	7.1	4.1	3.1	2.4	2.0	2.8	2.3	6.7	4.4	21.1	31.6	18.6	23.5	21.7	21.2	9.6	11.2	6.6	12.9	10.5	12.4
Baitboat																																																		
Longline										0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Gillnet	3.3	3.0	4.3	3.3	4.0	4.3	4.5	4.7	5.7	6.7	7.2	8.4	8.8	8.8	8.2	8.0	7.6	9.0	14.1	14.0	16.1	19.7	17.8	16.1	19.9	20.0	15.4	18.8	12.9	18.6	27.9	29.3	42.7	46.3	39.8	36.1	32.7	28.3	29.7	34.8	49.5	38.9	39.7	39.7	47.5	64.3	56.7	48.5	52.8	41.1
Hand Line																									0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.5	0.0	0.1	0.2	0.1	0.2	0.2	0.2	0.1	0.1
Troll Line	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.5	0.5	0.7	2.1	0.6	0.6	0.6	1.7	1.3	1.7	1.2	2.2	2.0	1.8	2.0	3.2	3.1	2.8	2.1	1.7	0.9
Other	0.0	0.0	0.0	0.0	0.0																						0.0	0.0	0.0	0.0			0.0	0.0	0.0			0.0	0.0	0.0			0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1
Total	***3***	***3***	***4***	***4***	***4***	***5***	***5***	***5***	***6***	***7***	***8***	***9***	***9***	***9***	***9***	***9***	***8***	***10***	***15***	***15***	***18***	***21***	***19***	***18***	***22***	***22***	***17***	***26***	***21***	***27***	***33***	***33***	***47***	***49***	***43***	***39***	***41***	***34***	***53***	***69***	***71***	***65***	***63***	***63***	***61***	***79***	***66***	***64***	***65***	***55***

FRI

Gear	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04
Purse Seine									0.0	0.1	0.1					0.3	0.6	0.5	0.7	0.6	1.3	0.8	0.7	1.0	0.2	0.2	0.1	1.4	0.6	0.8	2.0	1.5	8.0	1.8	1.8	1.5	1.7	2.2	3.3	3.3	4.9	5.7	4.4	4.0	2.1	3.7	3.3	3.7	3.7	3.2
Baitboat	1.8	1.8	0.9	0.9	0.9	0.9	1.4	1.4	1.4	1.4	2.3	2.8	2.8	2.8	2.8	1.7	1.7	1.8	3.9	3.5	2.4	1.5	1.8	0.9	0.9	0.8	0.8	1.2	2.0	1.8	1.3	0.9	1.0	1.5	2.0	3.1	2.4	3.2	5.1	3.8	3.7	6.1	2.3	3.8	3.1	3.7	3.7	3.9	4.0	4.0
Longline																																		0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Gillnet	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.1	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.5	0.6	2.5	1.0	1.5	2.6	3.4	2.3	3.5	5.3	3.4	6.4	4.5	3.2	5.6	9.4	6.4	9.7	10.5	10.7	9.6	11.1	12.1	16.9	18.6	19.7	20.4	20.1	18.3	18.8	17.8	18.5	22.3	20.5
Hand Line	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.3	0.1	0.2	0.2	0.2	0.6	0.3	0.2	0.5	0.2	0.2	0.4	0.3	0.4	0.6	0.6	0.5	0.6	0.5	0.4	0.2	0.6	1.4	1.5	1.7	1.7	2.0	2.4
Troll Line	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.3	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.2	0.3	0.3	0.4	0.8	0.9	0.7	1.0	0.8	1.0	1.0	1.0	1.3	3.3	4.0	3.3	4.5	3.1	4.3	3.6	3.5	1.8	2.0	2.1	2.3	3.3	2.2
Other																																		0.0		0.0	0.0	0.0	0.0			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	***2***	***2***	***1***	***1***	***1***	***1***	***2***	***2***	***2***	***2***	***3***	***3***	***3***	***3***	***3***	***2***	***3***	***3***	***7***	***5***	***5***	***5***	***6***	***5***	***5***	***7***	***5***	***10***	***8***	***7***	***10***	***13***	***17***	***14***	***16***	***17***	***18***	***21***	***24***	***29***	***31***	***36***	***31***	***32***	***27***	***30***	***29***	***30***	***35***	***32***

BLT

Gear	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04
Purse Seine																																0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.2
Baitboat																																																		
Longline																																																		
Gillnet	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.4	0.2	0.3	0.4	0.4	0.4	0.4	0.3	0.9	0.8	1.3	1.6	1.6	0.8	2.0	0.9	0.9	0.9	0.8
Hand Line																	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1
Troll Line	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.4	0.3	0.4	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.6	0.4
Other																																																		
Total	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***1***	***1***	***1***	***2***	***1***	***2***	***2***	***2***	***1***	***3***	***2***	***2***	***2***	***1***

KAW

Gear	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04
Purse Seine	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	1.0	0.6	0.4	0.5	0.4	0.3	1.2	1.2	1.3	1.1	1.1	2.2	1.4	1.4	2.3	1.0	2.2	1.0	1.9	1.7	2.0	3.7	4.4	7.2	5.6	6.7	11.0	11.6	14.7	20.2	15.8	27.4	23.4	22.3	22.1	9.6	14.9	13.6	16.7	17.5	16.2
Baitboat													0.2	0.2	0.2	0.3	0.2	0.3	0.6	0.4	0.2	0.2	0.2	0.2	0.2	0.3	0.5	1.0	1.1	0.8	1.0	0.6	0.5	0.6	0.6	1.0	0.8	1.3	1.7	1.7	1.7	2.6	1.5	2.2	1.2	1.4	1.7	1.8	1.9	1.9
Longline										0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Gillnet	1.5	1.4	1.7	1.4	1.5	1.8	2.1	1.5	2.1	2.6	2.5	2.9	3.1	3.1	2.8	3.4	3.9	4.6	12.1	5.9	7.3	10.2	8.3	8.8	11.4	17.1	17.6	20.0	15.6	21.0	25.0	25.2	23.2	29.1	33.5	40.8	22.4	26.4	20.6	21.5	27.1	28.2	36.2	34.8	40.8	42.9	39.4	45.2	42.7	35.1
Hand Line	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.3	0.4	0.3	0.2	0.1	0.3	0.4	0.5	0.5	0.8	0.6	0.8	1.2	0.6	0.5	0.5	0.5	0.5	2.2	2.1	1.5	1.3	1.7	1.7	1.9	2.5	4.0	3.4	3.0	3.5	3.2	2.6
Troll Line	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.4	0.5	0.4	0.5	0.7	0.6	0.6	1.2	0.9	0.8	0.7	0.9	1.1	1.6	1.8	1.2	1.8	1.1	4.3	1.5	1.6	1.9	4.9	6.5	7.4	6.2	5.4	5.5	6.7	6.1	3.9	4.7	4.7	4.8	4.7	3.3
Other	0.0	0.0	0.0	0.0	0.0																						0.0	0.0	0.0	0.0			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1
Total	***2***	***1***	***2***	***1***	***2***	***2***	***2***	***2***	***2***	***4***	***3***	***3***	***4***	***4***	***4***	***6***	***6***	***7***	***15***	***8***	***11***	***13***	***11***	***12***	***14***	***21***	***21***	***25***	***21***	***26***	***33***	***32***	***36***	***37***	***43***	***55***	***42***	***51***	***52***	***47***	***63***	***61***	***69***	***68***	***60***	***67***	***62***	***72***	***70***	***59***

Table 16: Catches of Longtail Tuna (LOT) in the Indian Ocean for the period 1955-2004 (in thousand of metric tonnes)

Gear	Fleet	AvC	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04
Purse Seine	Iran, Islamic Republic	4.2																																									0.7	0.8	1.5	2.1	2.7	3.0	5.8	3.6	5.7
	Malaysia	3.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.2	0.2	0.2	0.1	0.8	0.6	0.7	0.3	0.5	0.9	0.6	0.6	1.2	0.7	1.7	0.7	0.6	1.1	1.3	1.9	1.6	1.0	0.8	1.4	1.3	1.5	2.4	1.5	0.8	1.0	1.7	1.8	2.6	2.3	3.0	2.6	4.3	3.7	3.6
	Thailand	2.9																0.0	0.2	0.2	0.3	0.2	0.5	0.3	0.3	0.4	1.8	0.6	1.1	6.9	6.8	5.9	2.2	1.5	1.4	1.2	1.4	1.0	5.3	2.0	19.7	30.7	17.6	21.1	19.1	17.1	5.1	4.4	1.0	2.7	3.2	3.0
	Seychelles	0.2																																													1.1			0.0		
	NEI-Other	0.0																																													0.1					
	Saudi Arabia	0.0																											0.0	0.0	0.0	0.0			0.0	0.0	0.0			0.0	0.0	0.0			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Mauritius																											0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0									
	NEI-Ex-Soviet Union																																							0.0	0.0												
	Soviet Union										0.0	0.0	0.0																				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0												
Longline	Korea, Republic of	0.0											0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	China	0.0																																									0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Guinea	0.0																																															0.0	0.0	0.0
	Uruguay	0.0																																													0.0	0.0		
	NEI-Deep-freezing	0.0																															0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
	Taiwan,China	0.0																0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0						0.0		
	India	0.0																													0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			0.0	0.0	0.0	
	Australia	0.0																																			0.0	0.0				0.0	0.0	0.0	0.0				0.0	0.0	
	NEI-Fresh Tuna	0.0																																															0.0	0.0	
	Iran, Islamic Republic																														0.3	0.4																			
	Soviet Union											0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0														
Gillnet	Iran, Islamic Republic	27.9																0.6	0.1	0.7	0.9	0.9	0.9	1.4	1.6		0.8	1.0	2.2	2.9	5.6	6.1	11.8	11.7	12.1	16.9	19.4	14.9	14.6	9.8	8.2	11.5	27.2	16.5	18.0	18.2	21.3	38.7	31.9	24.1	26.7	18.0
	Oman	6.9	0.9	0.7	0.7	0.7	0.9	0.7	0.7	0.7	0.7	0.7	0.8	0.8	1.0	1.0	1.0	0.9	1.0	1.1	1.2	3.8	4.4	5.0	5.3	5.8	5.4	6.6	6.3	4.6	2.1	6.1	6.6	7.5	17.3	15.8	8.8	7.0	4.3	5.2	6.9	5.6	4.2	5.4	5.1	4.4	4.8	5.5	6.1	6.9	8.0	8.0
	Pakistan	5.4	0.8	0.8	2.0	1.0	1.0	1.2	1.1	1.7	2.5	3.5	3.8	5.1	4.9	4.9	4.5	4.0	3.3	3.9	3.1	4.2	4.7	4.4	3.9	2.3	4.0	1.8	2.8	3.5	1.2	1.3	2.1	4.4	6.0	6.3	4.9	6.2	6.1	5.8	4.5	5.8	5.0	4.7	5.6	5.5	6.4	6.0	5.2	4.9	5.9	5.1
	Yemen	4.7	0.4	0.3	0.3	0.3	0.4	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.3	0.4	0.4	0.5	1.1	1.3	1.5	1.5	1.7	1.5	1.7	1.4	1.2	0.4	1.0	1.1	0.5	0.6	0.7	0.6	1.4	0.7	1.4	1.8	2.4	2.3	2.6	3.0	3.3	3.7	4.0	4.4	4.7	5.1	5.4
	India	4.6	0.4	0.5	0.4	0.4	0.4	0.7	1.0	0.3	0.6	0.5	0.4	0.4	0.5	0.5	0.4	0.8	1.7	1.6	7.5	2.2	2.8	5.1	3.5	4.7	6.4	7.0	0.9	1.4	0.6	1.1	3.0	0.8	2.0	2.0	2.0	2.4	2.9	1.9	2.9	3.0	4.2	3.1	3.3	3.7	6.6	7.3	6.5	4.6	3.0	1.4
	United Arab Emirates	2.0	0.7	0.7	0.9	0.9	1.3	1.3	1.3	1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.7	0.9	0.9	0.9	0.9	1.5	1.5	1.4	1.4	1.4	1.4	1.4	0.4	4.0	2.6	2.6	2.4	3.4	3.1	3.4	3.4	3.4	3.3	3.4	3.4	3.8	4.9	5.0	3.2	3.2	3.2	1.5	1.5	1.9	2.9	2.0
	Thailand	0.7																0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.5	0.2	0.0	0.1	0.2	0.4	0.4	0.1	0.1	0.1	0.3	0.1	1.3	2.0	1.2	0.9	0.9	0.5	0.7	0.5	0.7	0.8	0.7	0.7
	Malaysia	0.3	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.2	0.2	0.2	0.1	0.3	0.2	0.2	0.1	0.2	0.3	0.2	0.6	0.2	0.2	0.4	0.6	0.2	0.1	0.1	0.1	0.2	0.8	0.9	0.2	0.1	0.2	0.3	0.5	0.1	0.2	0.3	0.3	0.5	0.5	0.6	0.2	0.4	0.2	0.2
	Tanzania	0.1																0.1		0.2		0.1	0.1	0.7			0.1	0.0	0.2	0.6	0.2	0.2	0.4	0.3	0.1	0.2	0.3	0.4	0.3	0.3	0.2	0.4	0.2	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1
	Kenya	0.1																											0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	Saudi Arabia	0.0																											0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0
	Qatar	0.0																												0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0						0.1	0.1	0.1	0.0
	Djibouti	0.0																													0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Jordan	0.0																																												0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Eritrea	0.0																																									0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	East Timor	0.0																																													0.0	0.0	0.0	0.0	0.0	0.0
	Sri Lanka	0.0																																0.0	0.0	0.0	0.0		0.0		0.0	0.0					0.0	0.0	0.0	0.0	0.0	0.0
	Bahrain																							0.0			0.0	0.0																										
Hand Line	India	0.1																														0.6	0.4	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.0										
	Saudi Arabia	0.1																											0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.1	0.2	0.1	0.1	0.0	0.1	0.0	0.0
	Australia	0.0																																			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Kenya	0.0																											0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Tanzania																										0.0		0.0	0.0																									
	Iran, Islamic Republic																															0.6																					
Troll Line	India	1.8																														1.2	0.8	1.2	0.6	1.4	1.2	1.3	1.5	2.6	2.8	2.5	1.8	1.2	0.5
	United Arab Emirates	0.3	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3														0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.8	0.8	0.5	0.5	0.5	0.2	0.2	0.3	0.5	0.3
	Saudi Arabia	0.0																											0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Australia	0.0																				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
	Malaysia	0.0	0.0	0.0	0.0	0.0	0.0											0.0	0.0	0.0	0.0	0.0	0.1	0.0					0.0	0.0	0.0	0.0			1.6	0.0	0.0	0.0		0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Jordan	0.0																																												0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Sri Lanka		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
Other	Malaysia	0.1	0.0	0.0	0.0	0.0	0.0																																							0.0	0.0	0.1	0.0	0.1	0.1
	Saudi Arabia	0.0																											0.0	0.0	0.0	0.0			0.0	0.0	0.0			0.0	0.0	0.0			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Australia	0.0																																											0.0			0.0	0.0	0.0	0.0			
Gear	Fleet	AvC	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04

Table 17: Catches of Frigate Tuna (FRI) in the Indian Ocean for the period 1955-2004 (in thousand of metric tonnes)

Gear	Fleet	AvC	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04
Purse Seine	Thailand	1.0																0.2	0.5	0.4	0.7	0.5	1.2	0.8	0.7	0.9	0.1	0.0	0.1	1.3	0.5	0.6	1.7	0.8	7.5	1.4	1.1	0.9	0.9	1.2	2.5	2.1	3.9	3.0	2.7	2.4	0.4	1.0	1.0	0.8	1.1	1.1
	Sri Lanka	1.0																																	0.0	0.1	0.1	0.2	0.2	0.3	0.4	0.4	0.6	0.6	0.7	0.8	1.0	1.0	0.9	1.0	0.9	0.9
	India	0.9																												0.0	0.0	0.0		0.4	0.3	0.3	0.4	0.4	0.5	0.6	0.4	0.7	0.4	0.8	0.7	0.8	0.7	0.8	0.8	0.9	1.3	0.8
	Spain	0.2																																					0.0					1.2	0.2			0.3	0.2	0.4	0.1	0.2
	NEI-Other	0.2																																													0.0	0.4	0.1	0.5	0.1	0.0
	France	0.1																																														0.2	0.2	0.1	0.0	0.0
	Seychelles	0.0																																														0.0	0.0	0.0	0.0	0.1
	Malaysia																	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.2	0.3	0.2	0.1	0.0	0.2															
	NEI-Ex-Soviet Union																																							0.0	0.0	0.0										
	Iran, Islamic Republic																																											0.0	0.0	0.0						
	Australia																												0.0	0.0	0.0	0.0	0.0	0.0	0.0				0.0	0.0	0.0	0.0										
	Mauritius																											0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0							
	Soviet Union												0.0	0.1	0.1																				0.0	0.1	0.1	0.0	0.0	0.0	0.0													
Baitboat	Maldives	3.9	1.8	1.8	0.9	0.9	0.9	0.9	1.4	1.4	1.4	1.4	2.3	2.8	2.8	2.8	2.8	1.7	1.7	1.8	3.9	3.5	2.3	1.5	1.8	0.9	0.9	0.8	0.8	1.2	2.0	1.7	1.3	0.8	1.0	1.4	1.9	3.0	2.3	3.1	5.0	3.8	3.7	6.1	2.3	3.8	3.1	3.7	3.7	3.9	4.0	4.0
	Sri Lanka																													0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0											
	Indonesia																													0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1											
	Tanzania																	0.0		0.0		0.0	0.0																													
Longline	Maldives	0.0																																		0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Gillnet	Indonesia	8.5																	0.0	0.0	0.0	0.0	0.3	0.9	2.1	0.6	1.4	1.1	1.5	3.0	1.2	0.5	1.6	0.4	0.7	2.5	1.5	2.5	4.2	4.5	6.0	7.4	7.3	8.3	8.5	8.2	8.9	9.4	7.7	8.3	8.6	8.6
	India	7.7	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.4	0.5	2.4	0.6	0.9	1.3	0.9	1.3	1.7	3.7	1.4	2.1	2.6	1.9	3.2	7.9	4.3	5.6	6.9	6.6	3.9	4.9	3.3	6.1	3.4	6.6	5.8	6.3	5.7	6.2	6.8	7.2	10.1	8.0
	Sri Lanka	1.7																																0.0	0.0	0.0	0.3	0.3	0.2	0.4	1.2	1.7	1.7	2.7	3.9	3.8	1.8	1.4	1.5	1.7	1.9	1.9
	Iran, Islamic Republic	0.9																																0.3	0.4	0.3	0.2	0.1	0.5	0.3	0.4	0.2	4.4	0.7	0.6	0.5	0.6	0.8	0.6	0.6	1.1	1.5
	Oman	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.1	0.1	0.3	0.5	0.9	0.6	0.1	0.2	0.4	0.4	0.8	0.6	0.9	0.6	0.6	0.5	0.6	0.2	0.1	0.1
	United Arab Emirates	0.3																				0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1.0	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.6	0.5	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.3	0.3	0.3	0.3	0.2
	Pakistan	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1
	Yemen	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1
	Thailand	0.0																0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Tanzania	0.0																0.0		0.0		0.0	0.0	0.1			0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Kenya	0.0																											0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Jordan	0.0																																												0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Djibouti	0.0																													0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	East Timor	0.0																																													0.0	0.0	0.0	0.0	0.0	0.0
	Malaysia																	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0															
	Qatar																													0.0	0.0	0.0	0.0	0.0	0.0																	
	Bahrain																							0.0			0.0	0.0																								
	Israel																													0.0	0.0	0.1	0.1																			
Hand Line	India	1.8																															0.1						0.1	0.1	0.1	0.2	0.1	0.2	0.2	0.5	1.4	1.5	1.6	1.7	2.0	2.4
	Maldives	0.0																														0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
	Sri Lanka	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
	Kenya	0.0																											0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	UK-Territories	0.0																																																0.0	0.0	0.0
	Indonesia																		0.0	0.0	0.0	0.0	0.0	0.2	0.3	0.1	0.2	0.2	0.2	0.4	0.2	0.1	0.2	0.0	0.1	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3									
	Tanzania																										0.0		0.0	0.0																						
	Iran, Islamic Republic																																									0.0										
	Bangladesh																																0.0																			
Troll Line	India	2.1																																					1.9	2.4	1.6	3.0	1.6	3.1	2.8	2.7	1.5	1.6	1.8	2.0	2.9	1.9
	Maldives	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.2	0.2	0.2	0.1	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.5	0.3	0.3	0.4	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3
	United Arab Emirates	0.0																													0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0
	Jordan	0.0																																												0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Indonesia																		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2									
	Sri Lanka		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.5	0.5	0.4	0.5	0.5	0.6	0.6	0.7	0.8	0.9	1.1	1.0	0.9	0.9	0.7	0.6	0.4						
Other	Maldives	0.0																																		0.0		0.0	0.0	0.0	0.0			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Gear	Fleet	AvC	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04

Table 18: Catches of Bullet Tuna (BLT) in the Indian Ocean for the period 1955-2004 (in thousand of metric tonnes)

Gear	Fleet	AvC	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04
Purse Seine	India	0.2																																0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.2
Gillnet	Sri Lanka	0.6																																0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.5	0.5	0.8	1.2	1.1	0.3	1.5	0.4	0.4	0.3	0.3
	India	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.3	0.2	0.2	0.3	0.3	0.1	0.2	0.1	0.2	0.1	0.3	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.3
	Indonesia	0.2																	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
	Pakistan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Yemen	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Oman	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Tanzania	0.0																0.0		0.0		0.0	0.0	0.0			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Kenya	0.0																											0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Djibouti	0.0																													0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hand Line	India	0.1																																					0.1	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1
	Kenya	0.0																											0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Indonesia																		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0									
	Tanzania																										0.0		0.0	0.0																						
	Iran, Islamic Republic																																									0.0										
Troll Line	India	0.5																																					0.2	0.3	0.2	0.4	0.2	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.6	0.4
	Indonesia																		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0									
	Sri Lanka		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
Gear	Fleet	AvC	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04

Table 19: Catches of Kawakawa (KAW) in the Indian Ocean for the period 1955-2004 (in thousand of metric tonnes)

Gear	Fleet	AvC	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
Purse Seine	Malaysia	8.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.4	0.5	0.4	0.3	1.1	0.7	0.9	0.4	0.7	1.1	0.7	0.8	1.5	1.0
	Thailand	6.2																0.1	0.4	0.4	0.6	0.5	1.1	0.7	0.6	0.8	0.1
	India	1.5																									
	Sri Lanka	0.0																									
	Saudi Arabia	0.0																									
	Mauritius																										
	NEI-Ex-Soviet Union																										
	Iran, Islamic Republic																										
	Soviet Union										0.2	0.8	0.3														
	Egypt																										
Baitboat	Maldives	1.8													0.2	0.2	0.2	0.3	0.2	0.3	0.6	0.4	0.2	0.2	0.2	0.2	0.2
	Australia																										
	Sri Lanka																										
	Tanzania																	0.0		0.0		0.0	0.0				
	Egypt																										
	Indonesia																										
Longline	Maldives	0.0																									
	Korea, Republic of	0.0											0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	India	0.0																									
	China	0.0																									
	Guinea	0.0																									
	France-Reunion	0.0																									
	Uruguay	0.0																									
	NEI-Deep-freezing	0.0																									
	Mauritius	0.0																									
	Iran, Islamic Republic																										
	Taiwan,China																	0.0	0.0	0.0			0.0	0.0		0.0	0.0
	Soviet Union											0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Egypt																										
Gillnet	India	16.6	0.5	0.6	0.5	0.5	0.4	0.9	1.2	0.4	0.7	0.8	0.5	0.5	0.6	0.6	0.5	1.0	1.9	2.0	9.8	2.8	3.6	5.9	4.0	5.7	7.5
	Iran, Islamic Republic	13.6																0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.3		0.2
	Yemen	2.7	0.5	0.4	0.4	0.4	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.4	0.4	0.5	0.5	0.4	0.5	0.6	0.6	0.7	0.6
	Oman	2.2	0.2	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.7	0.8	0.9	1.0	1.1	1.0
	Pakistan	2.2	0.3	0.3	0.7	0.4	0.4	0.4	0.4	0.6	0.9	1.2	1.3	1.8	1.8	1.8	1.6	1.4	1.2	1.4	1.1	1.5	1.7	1.6	1.4	0.8	1.4
	Sri Lanka	1.6																									
	United Arab Emirates	0.7																0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	Indonesia	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.3	0.6	0.3	0.5
	Egypt	0.4																									
	Saudi Arabia	0.1																									
	Malaysia	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.2	0.1	0.1
	Tanzania	0.1																0.0		0.1		0.1	0.1	0.4			0.1
	Eritrea	0.1																									
	Thailand	0.0																0.0		0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0
	Kenya	0.0																									
	Jordan	0.0																									
	Djibouti	0.0																									
	East Timor	0.0																									
	Qatar																										
	Bahrain																							0.0			0.0
	Seychelles																	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hand Line	India	2.7																									
	Saudi Arabia	0.1																									
	Indonesia	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0										
	Seychelles	0.1																0.2	0.2	0.2	0.3	0.3	0.2	0.2	0.1	0.2	0.3
	Maldives	0.1																									
	France-Reunion	0.0																									
	Sri Lanka	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Comoros	0.0																				0.0		0.0	0.0	0.0	0.0
	Kenya	0.0																									
	UK-Territories	0.0																									
	France-Territories	0.0																									
	South Africa	0.0																									0.0
	Australia	0.0																									
	Tanzania																										0.0
	Iran, Islamic Republic																										
	Bangladesh																										
	Egypt																										
Troll Line	India	2.6																									
	Indonesia	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.3			
	Maldives	0.4													0.3	0.3	0.4	0.4	0.3	0.4	0.6	0.5	0.3	0.9	0.9	0.7	0.6
	Comoros	0.2																									0.0
	United Arab Emirates	0.1																									
	Mauritius	0.0																							0.0	0.0	
	Jordan	0.0																									
	Malaysia	0.0	0.0	0.0	0.0	0.0	0.0											0.0	0.0	0.0	0.0	0.0	0.1	0.0			
	Australia	0.0																				0.0	0.0	0.0	0.0	0.0	0.0
	France-Territories	0.0																									
	France-Reunion																										
	Sri Lanka		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Seychelles																	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Egypt																										
Other	Malaysia	0.1	0.0	0.0	0.0	0.0	0.0																				
	Saudi Arabia	0.0																									
	Maldives	0.0																									
	Australia	0.0																									

Gear	Fleet	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04
Purse Seine	Malaysia	2.2	0.9	0.8	1.3	1.5	2.2	1.9	1.2	1.9	1.8	3.1	3.4	5.5	3.4	1.9	2.4	4.0	4.2	6.1	5.4	6.9	6.0	10.1	8.7	8.5
	Thailand	0.0	0.0	1.2	0.4	0.6	1.5	0.7	4.5	2.2	2.2	4.5	7.0	7.7	15.6	13.0	23.9	18.3	16.7	14.7	2.6	6.3	6.2	4.9	7.0	6.7
	India							1.8	1.5	1.5	2.7	3.4	1.2	1.5	1.2	0.9	1.1	1.0	1.3	1.2	1.6	1.6	1.4	1.6	1.7	1.0
	Sri Lanka								0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Saudi Arabia		0.0	0.0	0.0	0.0			0.0	0.0	0.0			0.0	0.0	0.0			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Mauritius	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0							
	NEI-Ex-Soviet Union													0.0	0.0											
	Iran, Islamic Republic																	0.0	0.0	0.0						
	Soviet Union						0.0	0.0	0.0	0.0	0.0	0.0	0.0													
	Egypt													0.0	0.0	0.0										
Baitboat	Maldives	0.3	0.5	1.0	1.1	0.8	1.0	0.6	0.5	0.6	0.6	1.0	0.8	1.3	1.7	1.7	1.7	2.6	1.5	2.2	1.2	1.4	1.7	1.8	1.9	1.9
	Australia																		0.0	0.0						
	Sri Lanka			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0											
	Tanzania																									
	Egypt													0.0	0.0	0.0										
	Indonesia			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0											
Longline	Maldives									0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Korea, Republic of	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	India				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				0.0	0.0	0.0	
	China																					0.0	0.0	0.0	0.0	
	Guinea																							0.0	0.0	0.0
	France-Reunion																	0.0					0.0			
	Uruguay																						0.0	0.0		
	NEI-Deep-freezing						0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
	Mauritius																0.0	0.0	0.0	0.0	0.0	0.0				
	Iran, Islamic Republic				0.1	0.2																				
	Taiwan,China		0.0			0.0		0.0	0.0			0.0	0.0	0.0	0.0	0.0	0.0									
	Soviet Union	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0														
	Egypt													0.0	0.0	0.0										
Gillnet	India	12.3	12.6	13.4	10.1	12.7	18.0	17.3	14.0	14.6	24.8	31.0	13.8	17.4	13.8	9.7	12.1	11.1	15.3	14.1	17.8	18.5	15.8	18.3	18.0	12.4
	Iran, Islamic Republic	0.2	0.4	0.7	2.5	3.9	1.7	1.9	0.6	2.2	0.8	0.7	0.7	0.7	0.5	2.1	3.9	5.7	7.8	7.9	10.9	13.5	12.5	16.4	14.1	11.6
	Yemen	1.8	1.0	0.9	0.8	1.2	2.1	1.5	1.4	1.7	1.3	1.6	1.7	1.7	0.6	1.3	1.3	1.5	1.7	1.9	2.1	2.3	2.5	2.7	2.9	3.1
	Oman	1.2	1.1	0.8	0.4	1.1	1.0	1.1	2.6	3.5	2.0	2.2	1.1	1.6	0.9	1.5	2.2	2.4	2.5	1.8	1.5	1.7	2.0	1.5	2.9	2.9
	Pakistan	0.7	1.0	1.3	0.4	0.5	0.8	1.6	2.0	4.1	1.4	2.1	1.9	1.5	1.5	1.7	1.4	2.9	2.8	2.9	3.4	3.0	2.3	1.6	1.8	2.1
	Sri Lanka							0.0	0.0	0.0	0.2	0.1	0.1	0.2	0.1	1.1	1.2	1.5	2.2	2.2	1.4	1.4	2.3	2.6	0.7	0.7
	United Arab Emirates	0.1	0.1	2.0	0.9	0.9	0.8	1.2	1.8	1.9	2.0	2.1	2.0	2.1	1.2	2.3	2.1	2.1	2.2	2.2	2.2	0.7	0.9	0.7	0.7	0.6
	Indonesia	0.5	0.6	0.3	0.3	0.3	0.3	0.3	0.1	0.3	0.4	0.3	0.2	0.2	0.3	0.4	0.4	0.3	0.6	0.4	0.5	0.9	0.6	0.6	0.5	0.6
	Egypt													0.1	0.1	0.0	0.1	0.3	0.8	0.8	0.3	0.3	0.2	0.3	0.5	0.5
	Saudi Arabia		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1
	Malaysia	0.2	0.2	0.1	0.1	0.0	0.0	0.1	0.4	0.3	0.1	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.0	0.1	0.1	0.1
	Tanzania	0.0	0.1	0.4	0.1	0.2	0.2	0.2	0.1	0.1	0.2	0.3	0.2	0.2	0.1	0.2	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	Eritrea																0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.1
	Thailand	0.0	0.2	0.1	0.0	0.2	0.0	0.0	0.0	0.2	0.2	0.4	0.6	0.7	1.4	1.1	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
	Kenya		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Jordan																			0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Djibouti				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	East Timor																				0.0	0.0	0.0	0.0	0.0	0.0
	Qatar			0.0	0.0	0.0	0.0	0.0	0.0																	
	Bahrain	0.0																								
	Seychelles	0.0	0.0	0.0	0.0	0.0	0.0																			
Hand Line	India						0.6						1.2	1.2	0.8	0.6	0.8	0.8	1.3	1.4	3.1	3.0	2.6	3.1	2.5	2.1
	Saudi Arabia		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.1	0.1	0.1	0.2	0.1	0.1
	Indonesia			0.1	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.1	0.4	0.3	0.3	0.2	0.5	0.5	0.1	0.3	0.5	0.0	0.0	0.1	0.3	0.3
	Seychelles	0.5	0.4	0.4	0.3	0.5	0.3	0.3	0.3	0.2	0.2	0.2	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.0	0.2	0.1	0.1	0.1	0.1	0.1
	Maldives					0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.4	0.1	0.1	0.1	0.1	0.1	0.1
	France-Reunion																			0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Sri Lanka	0.0	0.0	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.2	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
	Comoros	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Kenya		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	UK-Territories																							0.0	0.0	0.0
	France-Territories																0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	South Africa		0.0	0.0	0.0	0.0		0.0				0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Australia												0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0
	Tanzania		0.0	0.0																						
	Iran, Islamic Republic															0.0										
	Bangladesh						0.0																			
	Egypt													0.0	0.0	0.0										
Troll Line	India												3.1	4.2	3.5	2.4	3.0	2.7	3.5	3.0	2.5	2.8	2.3	2.7	2.9	2.1
	Indonesia		0.0	0.2	0.1	0.1	0.0	0.0	1.3	0.1	0.2	0.1	0.0	0.1	1.1	1.9	0.5	0.9	1.8	1.4	0.4	1.1	1.8	1.5	1.1	0.5
	Maldives	0.9	1.0	1.2	1.3	0.7	1.4	0.7	0.9	0.6	0.7	1.0	0.8	1.2	1.9	0.9	1.0	1.0	0.6	1.0	0.4	0.5	0.3	0.4	0.4	0.4
	Comoros	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
	United Arab Emirates				0.1	0.1	0.1	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.4	0.3	0.3	0.3	0.3	0.4	0.1	0.1	0.1	0.1	0.1
	Mauritius	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0							0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Jordan																			0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Malaysia		0.0	0.0	0.0	0.0			1.5	0.0	0.0	0.0		0.0		0.0	0.0	0.0	0.0	0.0		0.0		0.0	0.0	0.0
	Australia	0.0									0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	France-Territories																0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	France-Reunion														0.0	0.0	0.0	0.0	0.0							
	Sri Lanka	0.0	0.1	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.4	0.5	0.5	0.4	0.4	0.3	0.3	0.2						
	Seychelles	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0											
	Egypt													0.0	0.0	0.0										
Other	Malaysia																				0.0	0.0	0.1	0.0	0.1	0.1
	Saudi Arabia		0.0	0.0	0.0	0.0			0.0	0.0	0.0			0.0	0.0	0.0			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Maldives									0.0		0.0	0.0	0.0	0.0			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Australia																	0.0		0.0	0.0	0.0	0.0			
Gear	Fleet	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04

Table 15(ii): Total Catches of Narrow-Barred Spanish Mackerel (COM), Indo-Pacific King Mackerel (GUT), Streaked Seerfish (STS) and Wahoo (WAH) in the Indian Ocean for the period 1955-2004

COM

Gear	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04
Purse Seine	0.0	0.0	0.0	0.0	0.0	0.3	0.4	0.4	0.4	0.8	1.0	1.1	0.9	1.0	0.9	0.1	0.3	0.2	0.1	0.1	0.1	0.4	0.2	0.1	0.2	0.3	0.3	1.1	0.9	0.4	0.5	1.3	1.2	0.6	1.2	1.3	1.3	1.8	1.5	2.6	3.1	1.1	1.1	0.8	1.6	0.7	0.4	0.8	1.0	0.7
Baitboat																																																		
Longline	0.0	0.0	0.0	0.0	0.0						0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Gillnet	11.9	16.0	14.9	13.4	13.5	15.5	18.5	17.9	19.3	21.5	20.8	23.7	25.7	27.9	26.3	23.8	25.9	32.3	29.9	38.5	42.0	46.1	49.0	49.0	59.0	60.0	55.7	62.5	55.5	61.8	74.5	82.1	87.8	96.0	76.3	69.8	71.3	77.2	74.9	78.7	91.9	80.8	83.9	92.8	90.5	95.8	89.1	90.5	89.9	87.8
Hand Line	0.4	0.4	0.4	0.5	0.6	0.6	0.6	0.8	1.0	1.0	0.9	1.3	1.6	1.7	1.7	1.2	0.9	1.0	1.1	1.1	1.9	1.6	1.9	1.7	1.8	2.5	2.2	1.6	1.9	1.5	2.5	2.0	2.5	2.9	3.1	2.6	3.0	3.4	3.4	3.3	2.0	1.9	3.0	2.5	2.1	2.1	2.0	2.2	1.8	1.9
Troll Line	0.2	0.3	0.3	0.3	0.5	0.3	0.3	0.4	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.2	0.2	0.1	0.2	0.2	0.2	0.3	0.4	0.4	0.5	1.2	0.9	0.6	1.4	1.4	1.6	6.0	11.0	2.7	11.4	12.5	11.6	11.9	14.5	15.5	14.6	14.9	15.5	18.1	18.0	18.3	18.4	18.1	18.1	18.0
Other	0.1	0.1	0.1	0.1	0.1				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0								0.0	0.0		0.0	0.0	0.0	0.0			0.1	0.2	0.2			0.1	0.2	0.3		3.0	3.3	3.7	2.5	5.7	5.4	5.9	5.6	5.3
Total	***13***	***17***	***16***	***14***	***15***	***17***	***20***	***20***	***21***	***24***	***23***	***27***	***29***	***31***	***29***	***25***	***27***	***34***	***31***	***40***	***44***	***48***	***51***	***51***	***61***	***64***	***59***	***66***	***60***	***65***	***79***	***91***	***103***	***102***	***92***	***86***	***87***	***94***	***95***	***100***	***112***	***102***	***107***	***118***	***115***	***123***	***115***	***117***	***116***	***114***

GUT

Gear	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04
Purse Seine	0.0	0.0	0.0	0.0	0.0	0.2	0.3	0.3	0.3	0.6	0.7	0.8	0.7	0.7	0.7	0.1	0.2	0.2	0.0	0.0	0.1	0.3	0.1	0.1	0.2	0.2	0.2	0.9	0.7	0.4	0.4	0.9	0.9	0.5	0.9	1.0	1.0	1.3	1.2	2.0	2.3	0.8	0.8	0.6	1.1	0.4	0.2	0.5	0.6	0.4
Baitboat																0.8	1.1	0.7	0.4	0.6	0.6	0.9	1.1	0.9	0.5	0.7		0.0	0.0	0.0	0.0												0.0									
Longline											0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Gillnet	3.1	4.9	3.9	3.6	3.2	4.1	5.3	4.4	4.3	5.8	4.8	5.3	5.2	5.7	5.3	4.8	5.8	7.7	4.6	9.2	8.5	8.8	8.8	8.3	11.8	11.4	16.9	18.8	18.3	23.5	20.6	14.4	18.1	27.9	33.2	22.9	28.3	22.5	32.1	24.7	34.0	31.6	29.6	39.0	29.6	30.2	31.0	30.6	30.1	32.2
Hand Line	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.9	0.0	0.0	0.0	0.1	0.1	0.7	0.5	0.6	1.3	0.5	0.3	0.7	1.4	0.5	0.5	0.7	0.4	0.4	0.5
Troll Line	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.1	0.1	0.0	0.1	0.0	0.3	0.0	0.0	0.0	1.0	1.0	1.2	0.2	1.0	0.7	0.5	0.6	0.8	0.7	0.7	1.1	1.0	0.9
Other																											0.0	0.0	0.0	0.0			0.0	0.0	0.0			0.0	0.0	0.0			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	***3***	***5***	***4***	***4***	***3***	***4***	***6***	***5***	***5***	***6***	***6***	***6***	***6***	***7***	***6***	***6***	***7***	***9***	***5***	***10***	***9***	***10***	***10***	***9***	***12***	***13***	***17***	***20***	***19***	***24***	***22***	***15***	***19***	***28***	***34***	***24***	***31***	***25***	***35***	***28***	***38***	***33***	***32***	***42***	***32***	***32***	***33***	***33***	***32***	***34***

STS

Gear	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04
Purse Seine																																																			
Baitboat																																																				
Longline																																																				
Gillnet	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.2	0.2	0.2	0.1	0.2	0.1	0.6	0.1	0.0	0.1	1.0	0.1	0.1	0.1	0.1	0.9	0.1	0.1	0.1	0.0	0.0	0.0	0.0
Hand Line				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Troll Line	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0								0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other																																																			
Total	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***1***	***0***	***0***	***0***	***1***	***0***	***0***	***0***	***0***	***1***	***0***	***0***	***0***	***0***	***0***	***0***	***0***

WAH

Gear	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04
Purse Seine																																																			
Baitboat																																																				
Longline											0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2
Gillnet	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.4	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
Hand Line	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1
Troll Line	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.1	0.1
Other																																																			
Total	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***1***	***0***	***1***	***0***	***1***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***1***	***1***

Table 20: Catches of Narrow-barred Spanish Mackerel (COM) in the Indian Ocean for the period 1955-2004 (in thousand of metric tonnes)

Gear	Fleet	AvC	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04
Purse Seine	Thailand	0.4																0.1	0.3	0.2	0.1	0.0	0.1	0.4	0.1	0.1	0.0	0.3	0.2	0.8	0.8	0.4	0.5	0.8	0.8	0.4	0.9	1.1	1.0	1.4	1.3	2.3	2.8	0.8	0.8	0.5	1.3	0.4	0.2	0.4	0.5	0.4
	India	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.2	0.1	0.1	0.2	0.1	0.1	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
	Malaysia	0.1	0.0	0.0	0.0	0.0	0.0	0.3	0.4	0.4	0.4	0.7	1.0	1.0	0.9	1.0	0.9									0.0	0.1	0.0		0.3	0.0	0.0		0.2	0.3	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.2	0.0
	Saudi Arabia	0.0																											0.0	0.0	0.0	0.0			0.0	0.0	0.0			0.0	0.0			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Australia	0.0																																			0.0	0.0	0.0	0.0	0.0		0.0		0.0				0.0			0.0
	Egypt																																						0.0	0.0	0.0	0.0									
Longline	Saudi Arabia	0.0																											0.0	0.0	0.0	0.0			0.0	0.0	0.0			0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Australia	0.0																																																	0.0	0.0
	India	0.0																													0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			0.0	0.0			
	China	0.0																																														0.0	0.0	0.0	0.0		
	Guinea	0.0																																																0.0	0.0	0.0
	Uruguay	0.0																																																0.0	0.0	
	NEI-Deep-freezing	0.0																															0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
	Iran, Islamic Republic																														0.1	0.0																			
	Taiwan,China																																						0.0												
	Korea, Republic of												0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0					
	Malaysia		0.0	0.0	0.0	0.0	0.0																																								0.0				
Gillnet	India	29.8	5.5	10.0	7.4	6.8	5.8	8.2	11.1	8.6	8.1	9.6	7.7	7.9	8.2	10.4	9.3	9.2	13.1	14.4	14.2	16.1	15.1	17.6	12.7	12.4	19.0	22.2	13.8	19.3	17.6	18.5	15.7	23.2	17.9	20.5	21.4	15.8	15.8	22.3	18.8	22.4	26.0	22.4	23.2	29.3	28.3	33.3	25.2	33.0	31.1	26.2
	Indonesia	19.4	1.1	1.1	1.0	1.1	1.0	1.1	1.3	1.4	1.4	1.5	1.7	1.8	1.7	1.8	1.9	1.1	1.1	1.3	1.2	1.0	5.1	3.4	4.6	4.0	3.6	5.8	4.2	5.9	7.4	6.3	6.1	7.5	8.4	10.0	9.2	8.2	10.0	10.8	13.5	12.4	13.1	15.0	13.8	16.0	15.7	18.5	20.8	17.2	18.0	22.5
	Pakistan	9.6	0.9	0.8	2.1	1.1	1.1	1.3	1.2	1.8	2.7	3.8	4.1	5.4	5.3	5.3	4.8	4.4	3.5	7.5	4.9	4.4	3.1	3.7	5.4	5.8	9.2	1.9	7.3	7.3	7.9	6.9	7.3	7.6	7.8	10.2	6.8	6.3	10.1	8.4	8.4	7.2	8.6	10.1	12.5	12.8	13.3	10.8	9.4	8.8	9.4	9.5
	Iran, Islamic Republic	7.4																												0.1	1.4	0.6	0.7	0.7	1.1	1.0	2.5	3.4	3.7	3.3	2.9	3.1	11.1	3.6	3.9	4.0	4.6	7.1	6.1	8.6	8.1	7.1
	United Arab Emirates	6.0	0.8	0.8	1.0	1.0	1.6	1.6	1.6	1.8	1.8	1.8	2.0	2.0	2.1	2.1	2.1	2.2	2.4	2.4	2.4	3.7	3.7	3.6	3.6	3.6	3.6	3.6	3.5	6.5	5.4	5.4	4.2	6.7	5.7	6.1	6.4	6.3	6.0	6.2	6.2	6.9	6.8	7.1	8.3	8.6	9.0	8.2	9.0	3.3	4.9	4.4
	Sri Lanka	4.8	0.8	0.8	0.9	1.0	1.2	1.2	1.3	2.1	3.0	2.6	2.2	3.8	5.4	5.3	5.2	3.9	2.6	3.0	3.3	3.2	3.1	3.9	3.8	3.9	4.5	6.2	5.1	4.5	4.0	3.7	3.8	4.0	4.1	4.3	4.4	4.4	4.2	4.1	4.2	4.2	4.9	4.0	4.3	4.7	5.0	5.0	4.9	5.2	4.6	4.6
	Saudi Arabia	3.6																											0.6	0.5	0.8	0.9	7.1	7.7	7.0	7.1	6.8	7.6	7.8	7.9	8.3	8.5	6.1	5.1	3.7	4.8	3.8	3.8	3.4	4.3	3.3	3.3
	Oman	2.6	1.6	1.3	1.3	1.3	1.6	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.7	1.7	1.7	1.6	1.7	1.9	2.1	6.7	7.8	8.9	9.4	10.3	9.5	11.7	11.1	8.2	3.6	10.7	20.3	14.3	25.3	27.8	11.1	7.8	3.6	3.6	3.1	3.8	6.1	5.2	5.9	3.1	3.4	2.6	2.8	2.1	2.8	2.8
	Yemen	1.9	1.0	0.8	0.8	0.8	1.0	0.8	0.8	0.8	0.8	0.8	0.9	0.9	1.0	1.0	1.0	0.8	0.9	1.0	1.1	2.6	3.1	3.5	3.7	4.0	3.7	4.1	3.3	2.9	0.9	4.5	3.5	3.8	3.3	2.6	2.3	3.1	3.2	2.6	3.1	3.3	3.0	2.4	2.3	2.2	2.2	2.1	2.0	1.9	1.8	1.8
	Malaysia	1.4	0.4	0.4	0.4	0.4	0.4	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.2	0.2	0.2								3.0	3.3	3.6	2.9	3.5	4.1	3.6	2.2	2.8	3.7	4.0	3.4	2.6	2.8	3.0	3.7	3.0	2.9	2.0	2.2	2.4	3.2	0.7	0.9	1.1	1.8	1.7	1.5
	Kenya	1.0																					0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.4	0.4	0.5	0.5	0.5	0.7	0.5	0.6	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
	Qatar	0.9																												0.2	0.2	0.3	0.3	0.1	0.1	0.1	0.2	0.6	0.7	0.8	0.6	0.4	0.3	0.3	0.4	0.6	0.5	0.8	1.0	1.0	1.0	1.0	1.0	1.0
	Thailand	0.9																0.1		0.0	0.5	0.2	0.2	0.6	1.3	0.8	1.5	1.1	1.5	0.4	0.3	0.4	0.7	0.6	1.0	0.9	0.6	0.8	0.7	1.0	0.9	1.7	2.0	1.0	0.9	1.1	1.8	0.6	0.8	1.0	1.1	0.9
	Egypt	0.4																								0.0	0.0	0.2	0.2	0.3	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.0	0.2	0.2	0.2	0.2	0.3	0.4	0.4	0.4	0.4
	Tanzania	0.3																0.4	0.5	0.7	0.2	0.4	0.5	0.7	1.0	0.7	0.5	0.2	1.2	1.6	1.5	0.7	1.1	1.2	0.8	1.0	1.0	1.6	1.0	1.1	0.4	0.4	0.5	0.6	0.6	0.6	0.5	0.3	0.4	0.3	0.3	0.3
	Eritrea	0.2																																										0.0	0.2	0.2	0.2	0.3	0.2	0.3	0.3	0.2	0.2
	Kuwait	0.1																				0.1	0.1	0.1	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1
	Djibouti	0.1																													0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	Bangladesh	0.0																															0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Bahrain	0.0																0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.1	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0
	Sudan	0.0																																													0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Jordan	0.0																																													0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Australia	0.0		0.0	0.0	0.0	0.0				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0																			0.0	0.0	0.0	0.0	0.0	0.0			0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Israel												0.6	0.2	0.1																						0.0				0.0												
Hand Line	Saudi Arabia	1.4																											0.1	0.1	0.2	0.2	0.7	0.8	1.3	1.5	1.6	0.8	0.8	1.5	1.7	1.9	0.6	0.6	1.8	1.5	1.5	1.5	1.4	1.6	1.2	1.2
	India	0.2																															0.7					0.4	0.6	0.3	0.3	0.5	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.1	0.2
	Comoros	0.2					0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.5	0.5	0.5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2
	Kenya	0.1																					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	Indonesia	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.2	0.2	0.3	0.2	0.2	1.0	0.7	0.9	0.7	0.7	1.0	0.7	0.6	0.6	0.4	0.4	0.5	0.5	0.6	0.6	0.6	0.6	0.5	0.6	0.4	0.4	0.4	0.3	0.2	0.1	0.1	0.1	0.0	0.1
	Tanzania	0.0																										0.0	0.0	0.1	0.2	0.2	0.1	0.2	0.2	0.1	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0
	Australia	0.0		0.0	0.0	0.0	0.0				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0																			0.0	0.1	0.2	0.2	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Sri Lanka	0.0	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.6	0.5	0.4	0.8	1.1	1.1	1.1	0.8	0.5	0.6	0.7	0.6	0.6	0.8	0.7	0.7	0.8	1.1	0.9	0.3	0.3	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
	South Africa	0.0																									0.1	0.1	0.1	0.1	0.3	0.3	0.0		0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0						0.0	0.0
	Iran, Islamic Republic																																									0.2										
	Egypt																										0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0										
Troll Line	Madagascar	12.0																																3.8	7.9	0.4	8.5	10.0	8.0	8.0	10.0	10.0	10.0	10.0	10.0	10.0	12.0	12.0	12.0	12.0	12.0	12.0
	India	2.6																																					1.1	1.5	1.4	1.7	1.9	1.7	1.8	2.4	2.4	2.8	2.1	2.8	2.7	2.7
	Saudi Arabia	1.1																											0.1	0.1	0.1	0.1	0.5	0.6	0.6	0.8	0.9	0.5	0.6	0.7	0.8	1.0	0.4	0.4	0.5	0.8	1.2	1.2	1.1	1.2	0.9	0.9
	United Arab Emirates	1.0	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3														0.9	0.9	0.7	1.1	0.9	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.3	1.4	1.4	1.3	1.5	0.5	0.8	0.7
	Indonesia	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2							0.5	0.4	0.3	0.2	0.6	0.7	0.6	0.9	1.0	0.8	0.5	0.5	1.1	0.7	0.8	0.9
	Australia	0.4		0.1	0.1	0.1	0.2				0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.2	0.3	0.2	0.4	0.6	0.5	0.5	0.7	0.5	0.3	0.3	0.5	0.4	0.5	0.4
	Comoros	0.2																									0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.3
	Bahrain	0.1																																													0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1
	Malaysia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1								0.0	0.1	0.0	0.6	0.2	0.2	0.1		0.0	0.1	1.2	0.0	0.1	0.0	0.1		0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1
	Tanzania	0.0																0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Kenya	0.0																					0.0				0.0	0.0				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	France-Territories	0.0																																																			
	Jordan	0.0																																													0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Sri Lanka		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2																						
	Egypt																															0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1										
	Israel																																			0.0				0.0												
Other	Thailand	3.6																																											3.0	3.0	3.3		2.8	3.4	4.0	3.9	3.7
	Malaysia	1.7	0.1	0.1	0.1	0.1	0.1																																							2.2	2.6	1.7	1.5	1.4	1.4
	Saudi Arabia	0.3																											0.0	0.0	0.0	0.0			0.1	0.2	0.2			0.1	0.2	0.3			0.3	0.4	0.3	0.3	0.3	0.4	0.3	0.3
	Australia	0.0		0.0	0.0	0.0	0.0				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0																			0.0				0.0	0.0	0.0								
	Germany																									0.0	0.0																											
	Bulgaria																										0.0																										
Gear	Fleet	AvC	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04

Table 21: Catches of Indo-Pacific King Mackerel (GUT) in the Indian Ocean for the period 1955-2004 (in thousand of metric tonnes)

Gear	Fleet	AvC	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04
Purse Seine	Thailand	0.3																0.1	0.2	0.2	0.0	0.0	0.0	0.3	0.1	0.1	0.0	0.2	0.2	0.6	0.6	0.3	0.4	0.6	0.6	0.3	0.7	0.8	0.8	1.1	1.0	1.8	2.1	0.6	0.6	0.4	1.0	0.3	0.1	0.3	0.4	0.3
	India	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1		0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	Malaysia	0.1	0.0	0.0	0.0	0.0	0.0	0.2	0.3	0.3	0.3	0.6	0.7	0.8	0.7	0.7	0.7									0.0	0.1	0.0		0.3	0.0	0.0		0.2	0.2	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.2	0.0
Baitboat	Australia																																											0.0								
	Tanzania																	0.8	1.1	0.7	0.4	0.6	0.6	0.9	1.1	0.9	0.5	0.7																								
	Indonesia																													0.0	0.0	0.0	0.0																			
Longline	Australia	0.0																																																	0.0	0.0
	India	0.0																													0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				0.0	0.0		
	China	0.0																																														0.0	0.0	0.0	0.0	
	Guinea	0.0																																																0.0	0.0	0.0
	Uruguay	0.0																																															0.0	0.0		
	NEI-Deep-freezing	0.0																															0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
	Iran, Islamic Republic																														0.1	0.1																				
	Taiwan,China																																						0.0													
	Korea, Republic of												0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0						
Gillnet	India	13.3	2.2	4.1	3.0	2.8	2.3	3.3	4.5	3.5	3.3	4.7	3.5	3.8	3.8	4.3	3.9	4.1	5.1	6.6	3.4	7.8	6.8	7.3	5.8	5.3	8.2	8.6	13.4	13.6	13.6	19.7	16.5	9.6	12.5	15.1	18.0	13.1	18.3	15.9	19.3	14.9	15.6	11.5	13.1	20.6	12.6	12.5	13.6	14.9	13.9	11.8
	Indonesia	11.8	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.7	0.7	0.7	0.8	0.9	0.9	0.9	0.9	0.3	0.4	0.5	0.5	0.6	0.9	0.4	0.3	0.3	0.4	0.4	0.5	0.9	0.9	0.7	1.1	1.4	1.6	9.3	11.6	5.4	4.7	1.9	8.9	5.7	10.6	13.8	11.9	11.8	11.2	11.7	13.2	9.5	10.5	14.2
	Iran, Islamic Republic	3.7																												1.4	1.6	0.9	0.5	0.5	0.7	0.7	1.7	2.3	2.5	2.2	1.6	1.6	5.4	4.3	2.3	3.9	3.5	4.1	2.5	4.0	3.7	4.3
	Malaysia	0.6	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1								1.2	1.3	1.5	1.2	1.4	1.7	1.4	0.9	1.1	1.5	1.6	1.4	1.0	1.1	1.2	1.5	1.2	1.2	0.8	0.9	1.0	1.3	0.3	0.4	0.4	0.7	0.7	0.6
	Thailand	0.4																0.0		0.0	0.2	0.1	0.1	0.2	0.5	0.3	0.6	0.4	0.6	0.2	0.1	0.1	0.3	0.2	0.4	0.4	0.3	0.3	0.3	0.4	0.4	0.7	0.8	0.4	0.4	0.5	0.7	0.2	0.3	0.4	0.4	0.4
	Yemen	0.3	0.2	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.5	0.5	0.6	0.6	0.7	0.6	0.7	0.6	0.5	0.1	0.8	0.6	0.7	0.6	0.5	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3
	Saudi Arabia	0.3																											0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.3	0.3	0.3	0.3	0.3	0.3
	Pakistan	0.2	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.3	0.3	0.2	0.2	0.4	0.2	0.2	0.2	0.2	0.3	0.3	0.5	0.1	0.4	0.4	0.4	0.3	0.4	0.5	0.6	0.6	0.0	0.1	0.9	0.0					0.1	0.1	0.4	0.3	0.2	0.2	0.2	0.2
	Kuwait	0.1																												0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.1	0.1
	Bangladesh	0.0																															0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	United Arab Emirates	0.0																0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
	Jordan	0.0																																												0.0	0.0	0.0	0.0	0.0		0.0
	Sri Lanka	0.0																																0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0					0.0	0.0	0.0	0.0	0.0	0.0
Hand Line	India	0.4																															0.8						0.7	0.5	0.5	1.2	0.5	0.3	0.7	1.3	0.4	0.5	0.6	0.3	0.3	0.4
	Comoros	0.0					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	South Africa	0.0																									0.0	0.0	0.0		0.0	0.0													0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Saudi Arabia	0.0																											0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Indonesia		0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1																			
	Iran, Islamic Republic																																									0.1										
Troll Line	India	0.8																																					1.0	1.0	1.2	0.2	1.0	0.7	0.5	0.6	0.7	0.7	0.6	1.0	0.9	0.9
	Saudi Arabia	0.0																											0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Malaysia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0								0.0	0.0	0.0	0.1	0.1	0.0	0.0		0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Indonesia		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1																			
Other	Saudi Arabia	0.0																											0.0	0.0	0.0	0.0			0.0	0.0	0.0			0.0	0.0	0.0			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Gear	Fleet	AvC	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04

Table 22: Catches of Streaked Seerfish (STS) in the Indian Ocean for the period 1955-2004 (in thousand of metric tonnes)

Gear	Fleet	AvC	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04
Gillnet	India	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.2	0.2	0.2	0.0	0.2	0.1	0.5	0.1	0.0	0.0	0.9	0.1	0.0	0.1	0.1	0.9	0.1	0.1	0.0	0.0	0.0		
	Malaysia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0								0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Thailand	0.0																0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Pakistan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Bangladesh	0.0																															0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Sri Lanka	0.0																																0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0						0.0	0.0	0.0	0.0	0.0	0.0
Hand Line	India	0.0																															0.0						0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
	Comoros	0.0					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Troll Line	India	0.0																																					0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0		
	Malaysia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0								0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Gear	Fleet	AvC	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04

Table 23: Catches of Wahoo (WAH) in the Indian Ocean for the period 1955-2004 (in thousand of metric tonnes)

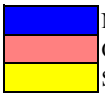
Gear	Fleet	AvC	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04
Longline	Indonesia	0.1																								0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2
	Australia	0.0																																										0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	France-Reunion	0.0																																					0.0	0.0			0.0					0.0	0.0	0.0	0.0	0.0
	NEI-Fresh Tuna	0.0																																																	0.0	0.0
	South Africa	0.0																																																	0.0	0.0
	NEI-Deep-freezing	0.0																															0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Spain	0.0																																													0.0			0.0	0.0	0.0
	France-Territories	0.0																																												0.0	0.0				0.0	0.0
	Mauritius	0.0																																									0.0	0.0	0.0	0.0	0.0	0.0				
	Oman	0.0																																																		0.0
	Maldives	0.0																																																0.0	0.0	0.0
	China	0.0																																									0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Guinea	0.0																																																0.0	0.0	0.0
	Uruguay	0.0																																															0.0	0.0		
	Taiwan,China	0.0																																																0.0		
	India	0.0																													0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			0.0				
	Korea, Republic of												0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0						
	NEI-Indonesia Fresh Tuna																																	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
Gillnet	Sri Lanka	0.2																																0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.1	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.1	0.1
	India	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0													0.0	0.1	0.0	0.0	0.0			0.2	0.0	0.4	0.0	0.0		0.0	0.0	0.0					0.0	0.0	0.0
	Pakistan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hand Line	France-Territories	0.1																																									0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.1
	France-Reunion	0.0																																												0.1	0.1	0.0	0.0	0.0	0.1	0.0
	Sri Lanka	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
	Seychelles	0.0																																0.0	0.0	0.0	0.0	0.0	0.0	0.0			0.0			0.0	0.0	0.0	0.0	0.0	0.0	0.0
	India	0.0																																					0.0	0.0	0.0		0.0	0.0	0.0					0.0	0.0	0.0
	Australia	0.0																																												0.0			0.0	0.0	0.0	0.0
	South Africa	0.0																																											0.0	0.0	0.0	0.0			0.0	0.0
Troll Line	Tanzania	0.0																0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0				0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0
	France-Territories	0.0																																									0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
	France-Reunion	0.0																																							0.1	0.1	0.1	0.1	0.1				0.1	0.1		
	Kenya	0.0																														0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Australia	0.0																																												0.0	0.0	0.0	0.0	0.0	0.0	0.0
	India	0.0																																					0.0	0.0	0.0		0.0	0.0	0.0					0.0	0.0	0.0
	Sri Lanka		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
	Seychelles																																0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0												
Gear	Fleet	AvC	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04

Data Catalogues

Availability

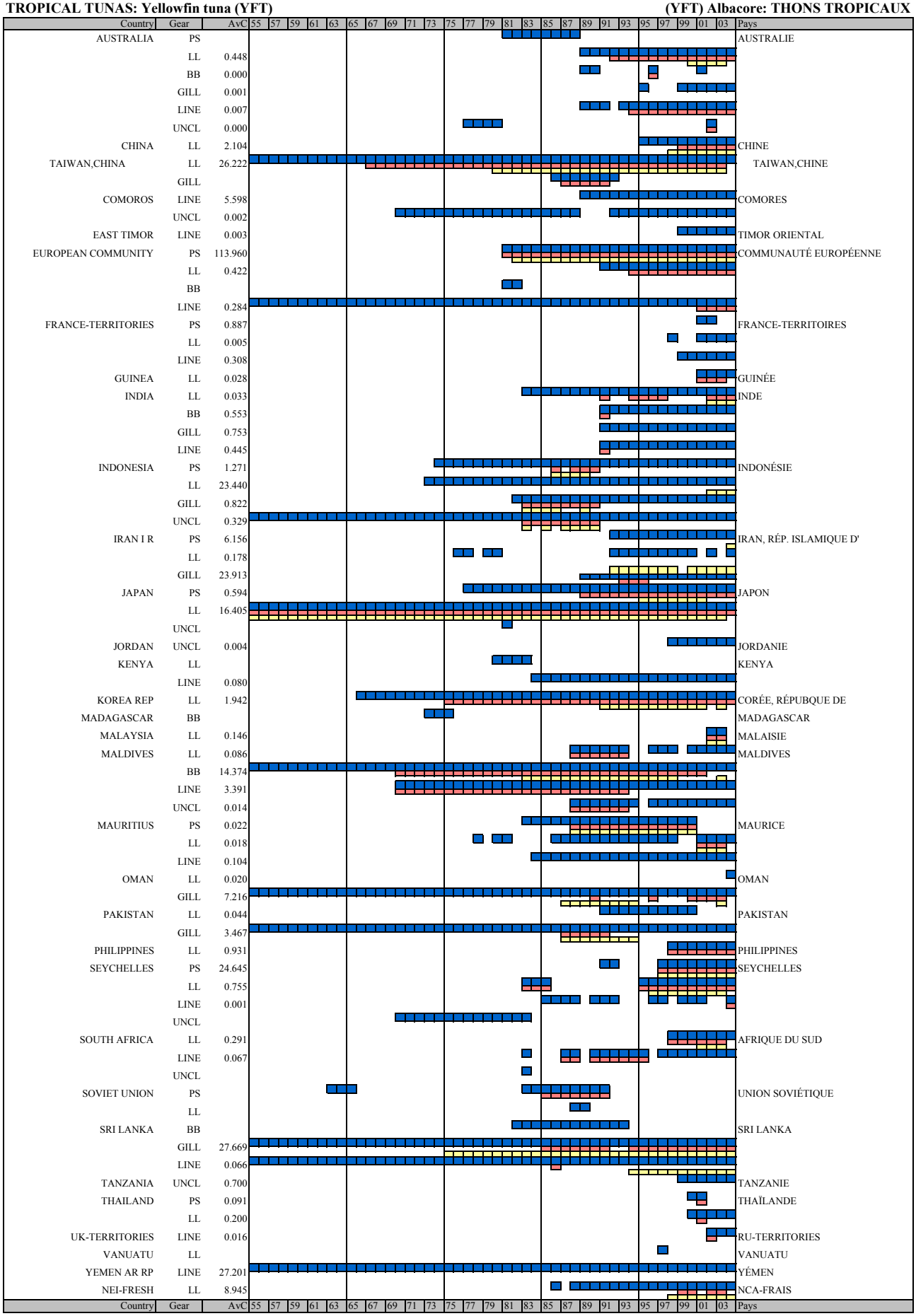
(Availability of Nominal Catches, Catch and Effort and Size Frequency Statistics in the IOTC databases)

Leyend: SpC Mean catches of the Species for the last five years



Nominal catches available
Catch and Effort data available
Size frequency data available

TROPICAL TUNAS: Yellowfin tuna (YFT) **(YFT) Albacore: THONS TROPICAUX**



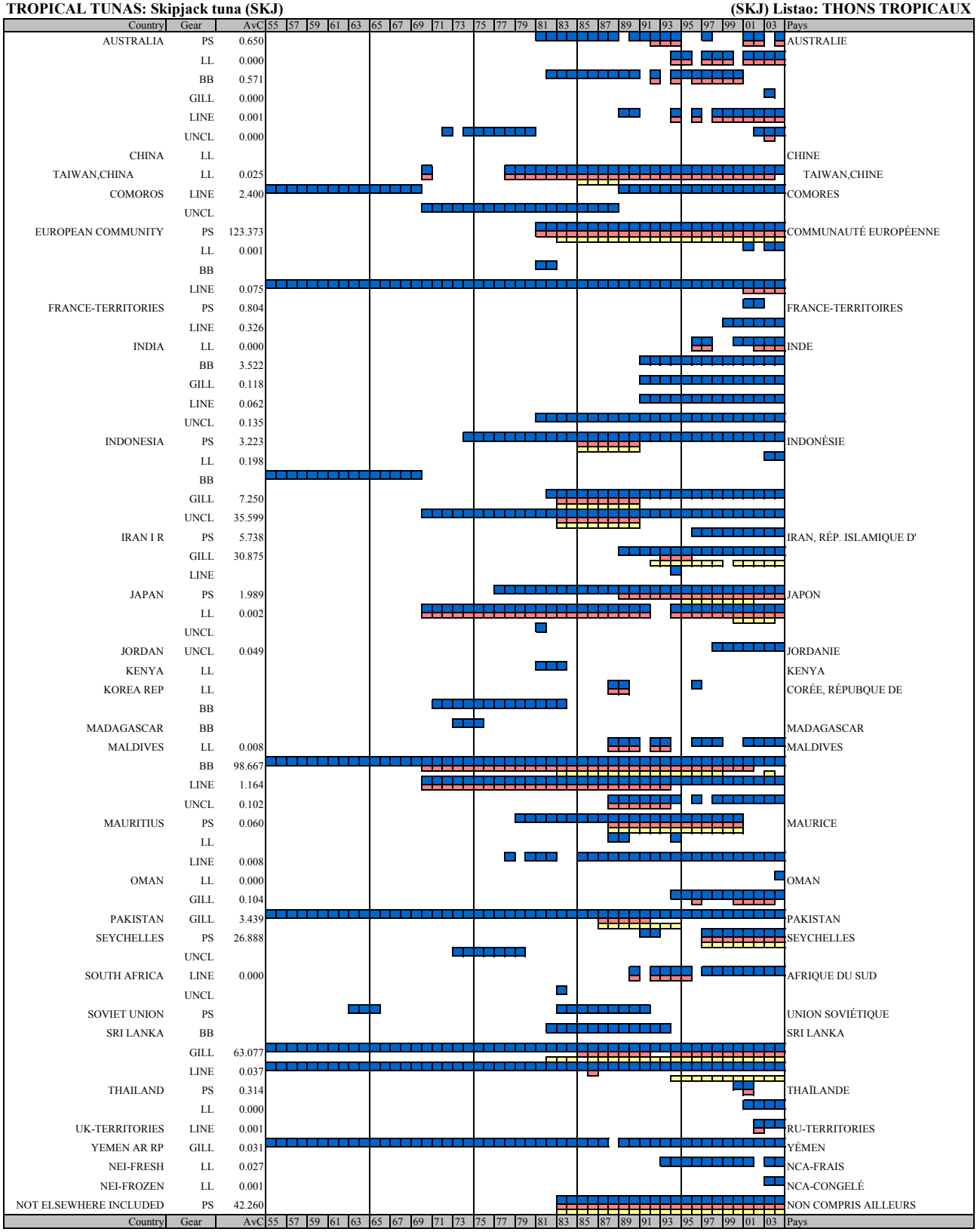
TROPICAL TUNAS: Yellowfin tuna (YFT) **(YFT) Albacore: THONS TROPICAUX**

Country	Gear	AvC	Pays
NEI-FROZEN	LL	3.841	NCA-CONGELÉ
NOT ELSEWHERE INCLUDED	PS	26.403	NON COMPRIS AILLEURS

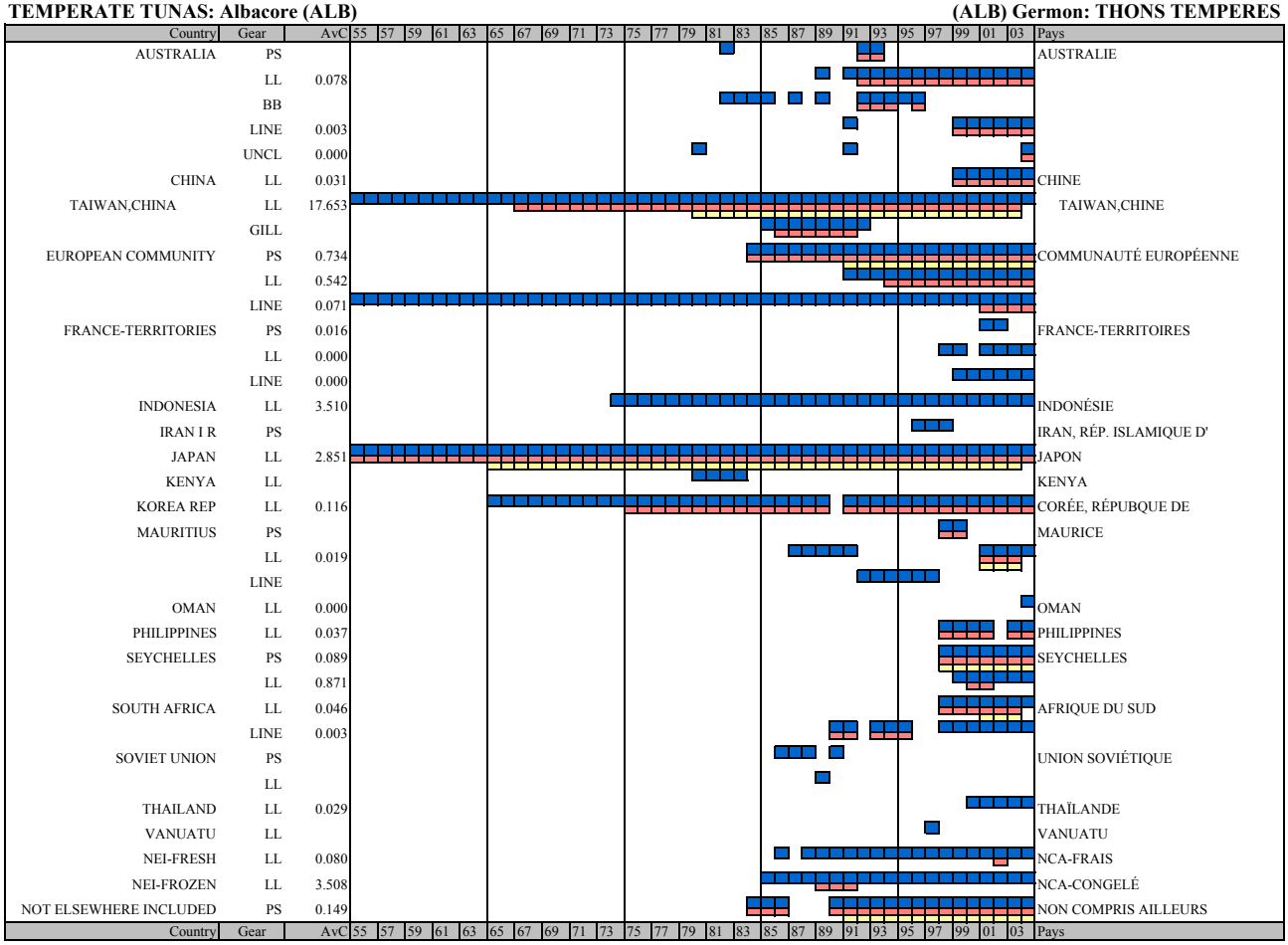
TROPICAL TUNAS: Bigeye tuna (BET) **(BET) Thon obèse; Patudo: THONS TROPICAUX**

Country	Gear	AvC	Pays
AUSTRALIA	LL	0.379	AUSTRALIE
	BB		
	GILL	0.000	
	LINE	0.000	
CHINA	LL	3.678	CHINE
TAIWAN,CHINA	LL	40.865	TAIWAN,CHINE
	GILL		
COMOROS	LINE	0.032	COMORES
EUROPEAN COMMUNITY	PS	16.146	COMMUNAUTÉ EUROPÉENNE
	LL	0.284	
	LINE	0.005	
FRANCE-TERRITORIES	PS	0.115	FRANCE-TERRITOIRES
	LL	0.000	
INDIA	LL	0.004	INDE
INDONESIA	LL	18.101	INDONÉSIE
IRAN I R	PS	0.235	IRAN, RÉP. ISLAMIQUE D'
	LL	0.021	
JAPAN	PS	0.661	JAPON
	LL	11.696	
KENYA	LL		KENYA
KOREA REP	LL	1.679	CORÉE, RÉPUBQUE DE
MALAYSIA	LL	0.100	MALAISIE
MALDIVES	LL	0.094	MALDIVES
	BB	1.010	
MAURITIUS	PS	0.002	MAURICE
	LL	0.009	
	LINE	0.005	
OMAN	LL	0.013	OMAN
PHILIPPINES	LL	1.126	PHILIPPINES
SEYCHELLES	PS	3.213	SEYCHELLES
	LL	2.029	
	LINE		
SOUTH AFRICA	LL	0.135	AFRIQUE DU SUD
	LINE	0.000	
SOVIET UNION	PS		UNION SOVIÉTIQUE
	LL		
SRI LANKA	GILL	0.055	SRI LANKA
	LINE	0.028	
THAILAND	PS	0.054	THAÏLANDE
	LL	0.123	
VANUATU	LL		VANUATU
NEI-FRESH	LL	4.639	NCA-FRAIS
NEI-FROZEN	LL	6.991	NCA-CONGELÉ
NOT ELSEWHERE INCLUDED	PS	5.200	NON COMPRIS AILLEURS

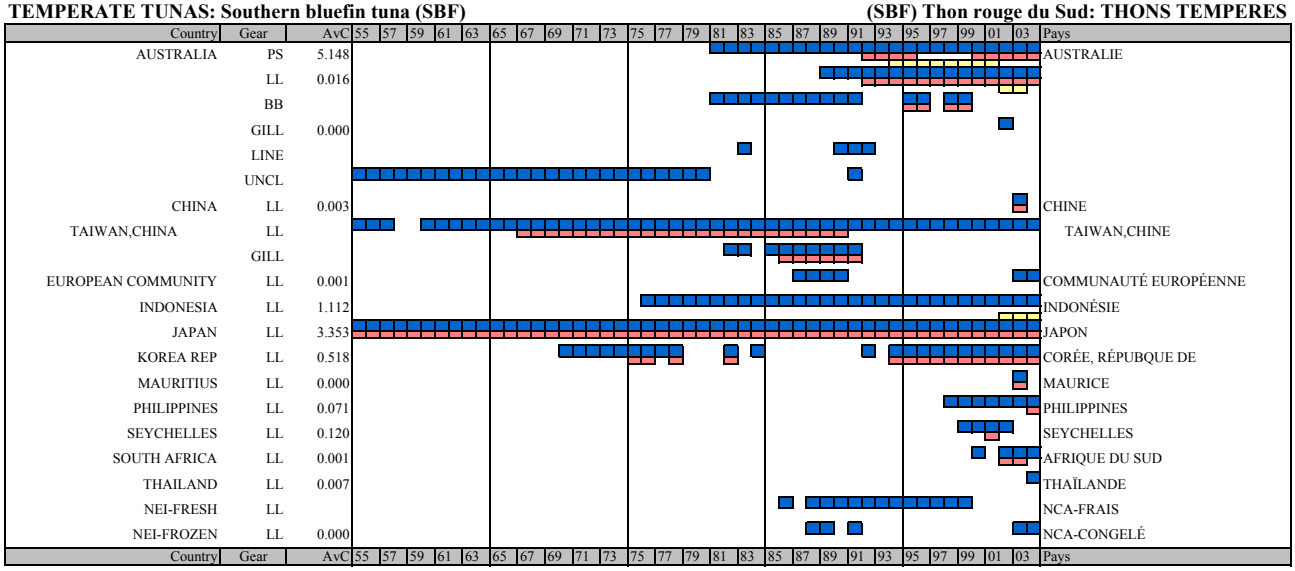
TROPICAL TUNAS: Skipjack tuna (SKJ) **(SKJ) Listao: THONS TROPICAUX**



TEMPERATE TUNAS: Albacore (ALB) **(ALB) Germon: THONS TEMPERES**



TEMPERATE TUNAS: Southern bluefin tuna (SBF) **(SBF) Thon rouge du Sud: THONS TEMPERES**



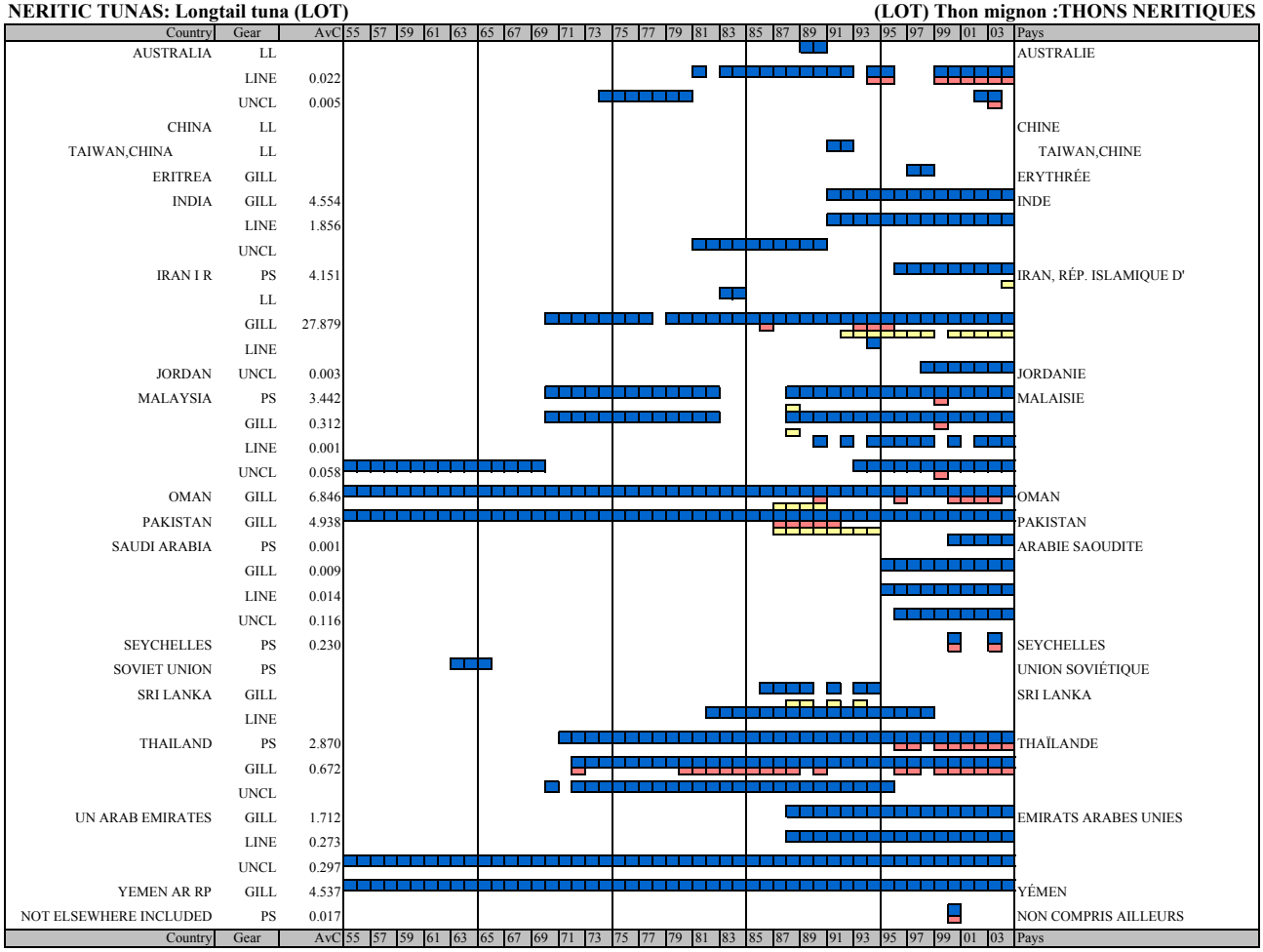
NERITIC TUNAS: Kawakawa, Frigate and Bullet tunas (KAW, FRI, BLT)

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

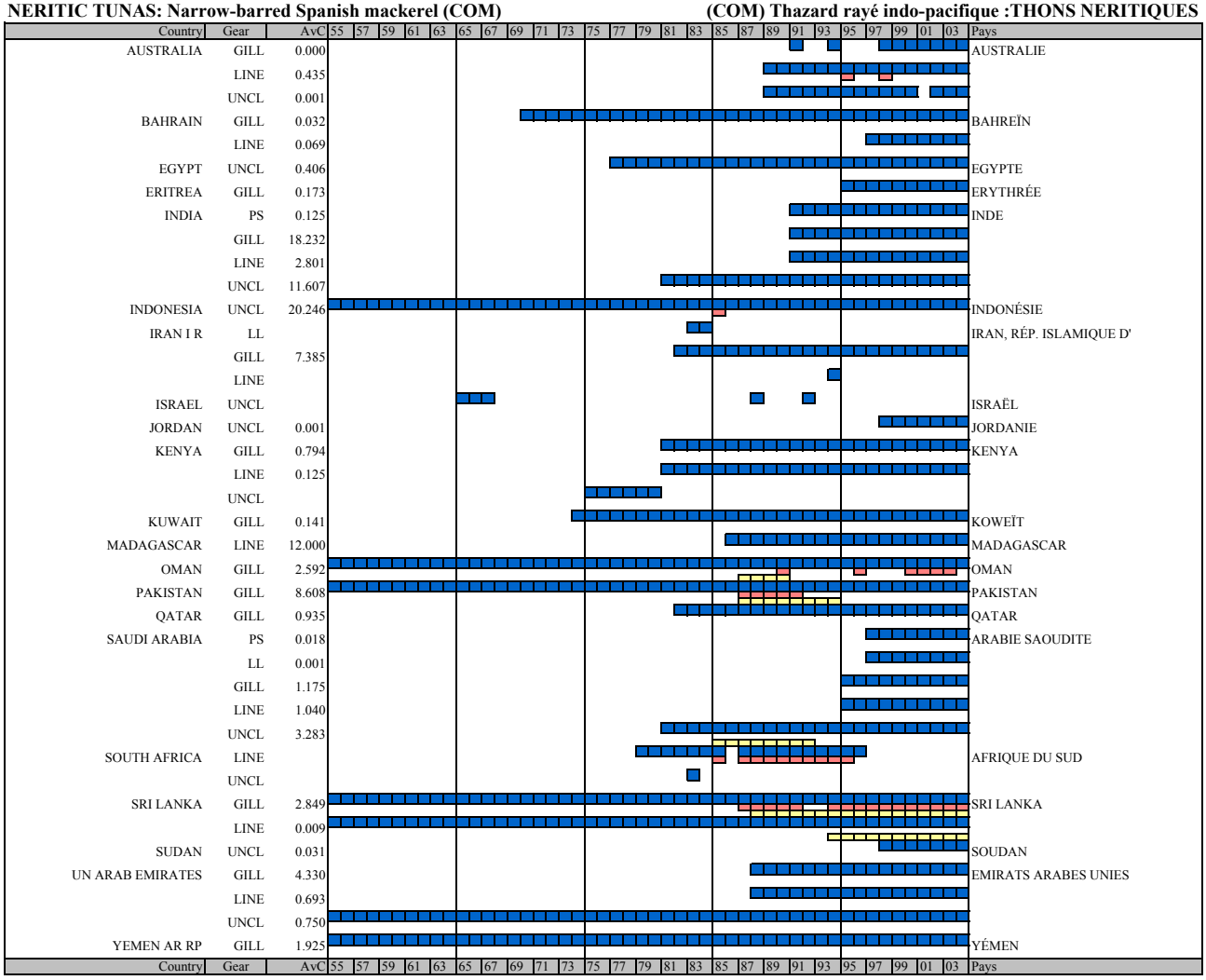
Country	Gear	AvC	Pays
AUSTRALIA	PS		AUSTRALIE
	BB		
	LINE	0.001	
	UNCL	0.000	
COMOROS	LINE	0.178	COMORES
	UNCL		
EGYPT	UNCL	0.388	EGYPTE
ERITREA	GILL	0.007	ERYTHRÉE
EUROPEAN COMMUNITY	PS	0.358	COMMUNAUTÉ EUROPÉENNE
	LL	0.000	
	LINE	0.024	
INDIA	PS	2.134	INDE
	LL	0.000	
	GILL	20.221	
	LINE	9.686	
	UNCL	4.728	
INDONESIA	GILL	0.275	INDONÉSIE
	UNCL	8.838	
IRAN I R	PS		IRAN, RÉP. ISLAMIQUE D'
	LL		
	GILL	14.522	
	LINE		
ISRAEL	UNCL		ISRAËL
JORDAN	UNCL	0.042	JORDANIE
MALAYSIA	PS	8.030	MALAISIE
	GILL	0.099	
	LINE	0.001	
	UNCL	0.058	
MALDIVES	LL	0.002	MALDIVES
	BB	5.625	
	LINE	0.737	
	UNCL	0.030	
OMAN	GILL	2.470	OMAN
PAKISTAN	GILL	1.744	PAKISTAN
SAUDI ARABIA	PS	0.001	ARABIE SAOUDITE
	GILL	0.066	
	LINE	0.087	
	UNCL	0.119	
SEYCHELLES	PS	0.038	SEYCHELLES
	GILL		
	LINE	0.080	
	UNCL		
SOUTH AFRICA	LINE	0.000	AFRIQUE DU SUD
SOVIET UNION	PS		UNION SOVIÉTIQUE
SRI LANKA	PS	0.991	SRI LANKA
	BB		
	GILL	3.835	
	LINE	0.014	
THAILAND	PS	7.257	THAÏLANDE
	GILL	0.054	
	UNCL		
UK-TERRITORIES	LINE	0.000	RU-TERRITORIES
UN ARAB EMIRATES	GILL	0.888	EMIRATS ARABES UNIES
	LINE	0.142	
	UNCL	0.153	
YEMEN AR RP	GILL	2.565	YÉMEN
NOT ELSEWHERE INCLUDED	PS	0.225	NON COMPRIS AILLEURS

Country | Gear | AvC | Pays

NERITIC TUNAS: Longtail tuna (LOT) **(LOT) Thon mignon :THONS NERITIQUES**

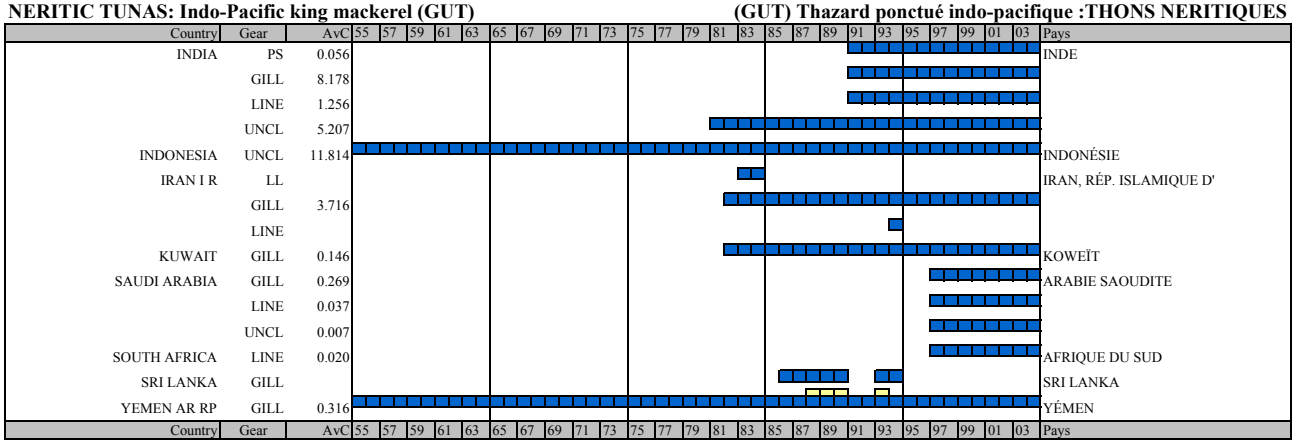


NERITIC TUNAS: Narrow-barred Spanish mackerel (COM) **(COM) Thazard rayé indo-pacifique :THONS NERITIQUES**



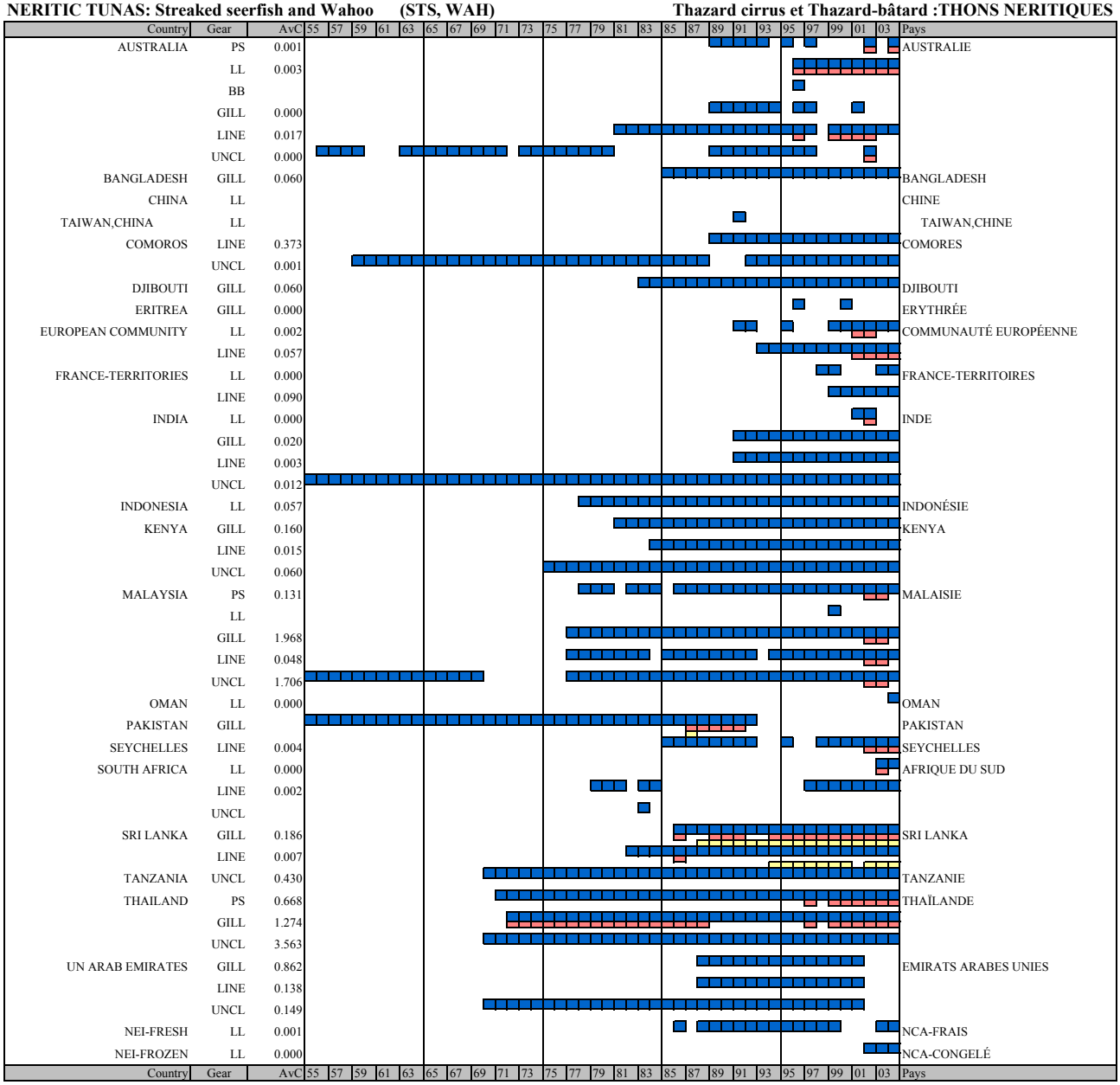
Country	Gear	AvC	Pays
AUSTRALIA	GILL	0.000	AUSTRALIE
	LINE	0.435	
	UNCL	0.001	
BAHRAIN	GILL	0.032	BAHREÏN
	LINE	0.069	
EGYPT	UNCL	0.406	EGYPTE
ERITREA	GILL	0.173	ERYTHRÉE
INDIA	PS	0.125	INDE
	GILL	18.232	
	LINE	2.801	
	UNCL	11.607	
INDONESIA	UNCL	20.246	INDONÉSIE
IRAN I R	LL		IRAN, RÉP. ISLAMIQUE D'
	GILL	7.385	
	LINE		
ISRAEL	UNCL		ISRAËL
JORDAN	UNCL	0.001	JORDANIE
KENYA	GILL	0.794	KENYA
	LINE	0.125	
	UNCL		
KUWAIT	GILL	0.141	KOWEÏT
MADAGASCAR	LINE	12.000	MADAGASCAR
OMAN	GILL	2.592	OMAN
PAKISTAN	GILL	8.608	PAKISTAN
QATAR	GILL	0.935	QATAR
SAUDI ARABIA	PS	0.018	ARABIE SAOUDITE
	LL	0.001	
	GILL	1.175	
	LINE	1.040	
	UNCL	3.283	
SOUTH AFRICA	LINE		AFRIQUE DU SUD
	UNCL		
SRI LANKA	GILL	2.849	SRI LANKA
	LINE	0.009	
SUDAN	UNCL	0.031	SOUDAN
UN ARAB EMIRATES	GILL	4.330	EMIRATS ARABES UNIES
	LINE	0.693	
	UNCL	0.750	
YEMEN AR RP	GILL	1.925	YÉMEN

NERITIC TUNAS: Indo-Pacific king mackerel (GUT) **(GUT) Thazard ponctué indo-pacifique :THONS NERITIQUES**

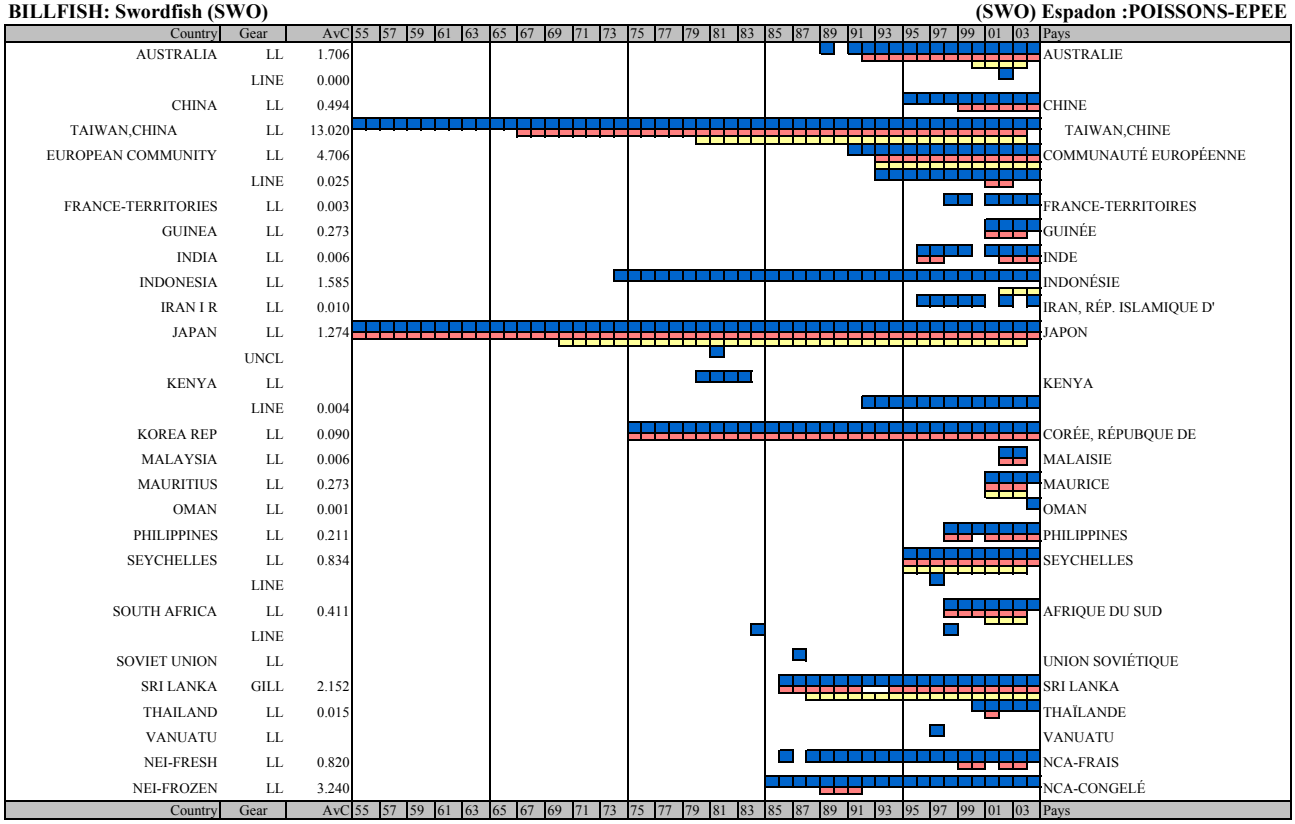


Country	Gear	AvC	Pays
INDIA	PS	0.056	INDE
	GILL	8.178	
	LINE	1.256	
	UNCL	5.207	
INDONESIA	UNCL	11.814	INDONÉSIE
IRAN I R	LL		IRAN, RÉP. ISLAMIQUE D'
	GILL	3.716	
	LINE		
KUWAIT	GILL	0.146	KOWEÏT
SAUDI ARABIA	GILL	0.269	ARABIE SAOUDITE
	LINE	0.037	
	UNCL	0.007	
SOUTH AFRICA	LINE	0.020	AFRIQUE DU SUD
SRI LANKA	GILL		SRI LANKA
YEMEN AR RP	GILL	0.316	YÉMEN

NERITIC TUNAS: Streaked seerfish and Wahoo (STS, WAH) **Thazard cirrus et Thazard-bâtard :THONS NERITIQUES**

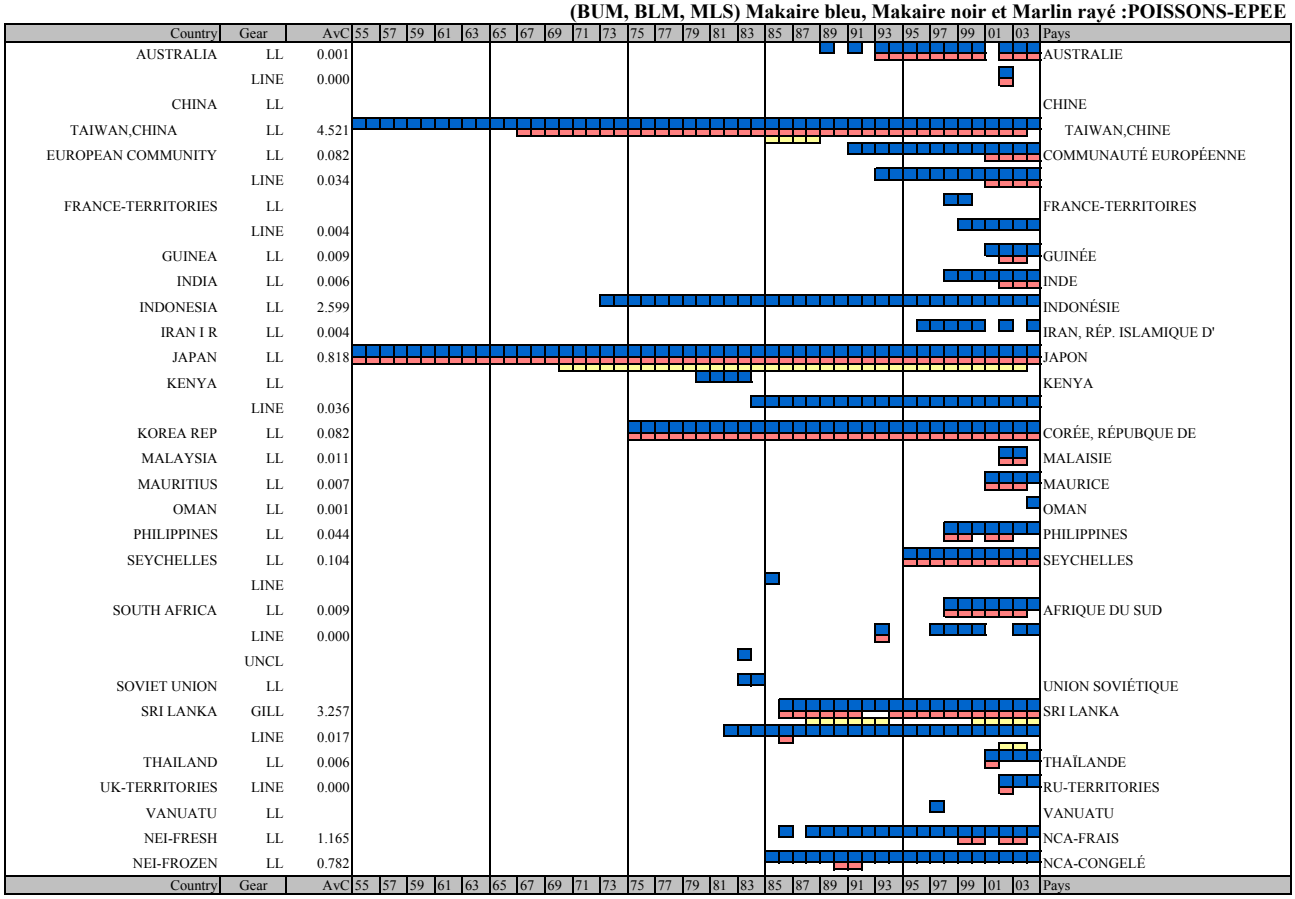


BILLFISH: Swordfish (SWO) **(SWO) Espadon :POISSONS-EPEE**



BILLFISH: Blue marlin, Black marlin and Striped marlin (BUM, BLM, MLS)

(BUM, BLM, MLS) Makaire bleu, Makaire noir et Marlin rayé :POISSONS-EPEE



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

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