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REPUBLIC OF MALDIVES  
TUNA CATCH AND EFFORT DATA  
1970 - 1983

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! MALDIVES  
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INDO-PACIFIC TUNA DEVELOPMENT AND MANAGEMENT PROGRAMME  
Colombo, Sri Lanka

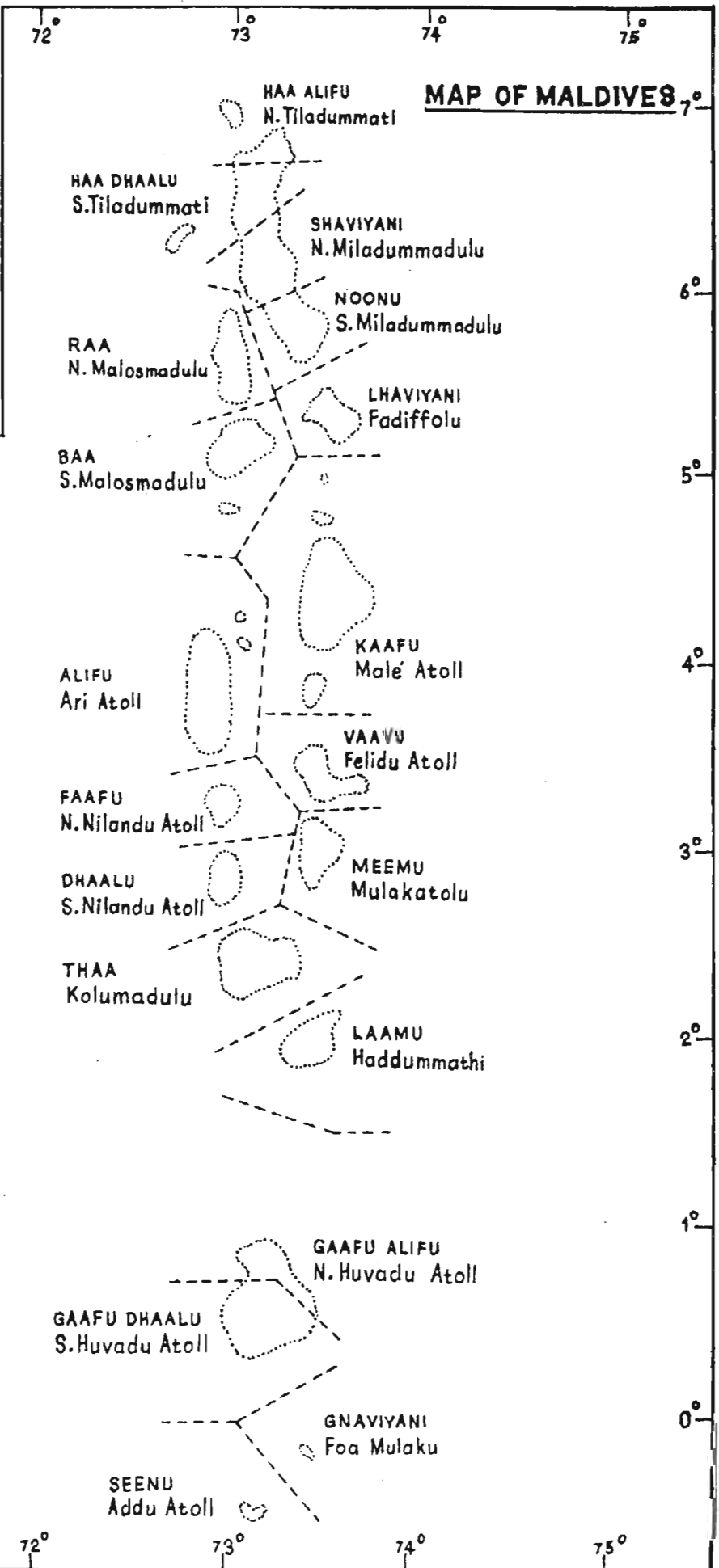
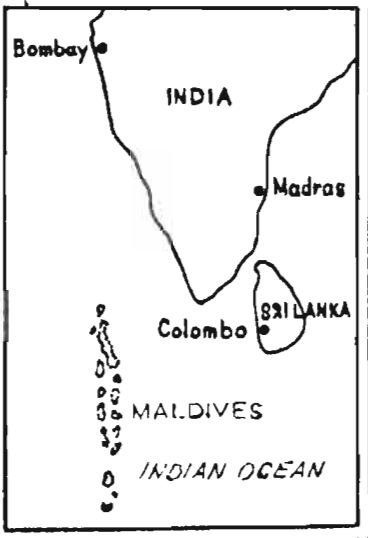
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REPUBLIC OF MALDIVES TUNA CATCH AND EFFORT DATA, 1970-1983.OBJECTIVES OF THE REPORT

The purpose of this report is to provide atollwise estimates of tuna catch and fishing effort by the Maldivian masdhoni and vadhu dhoni fleets for the years 1970-1983. Summaries of such estimates are already available in a number of reports but they are often inconsistent and none covers the whole 14 year time series. The information presented here has been completely recompiled from the original data sheets held by the Ministry of Fisheries, and checked against existing catch and effort estimates. The revised catch estimates are presented here by method of capture, by species, and by atoll, with summaries as appropriate. This report is thus intended to provide the most detailed and consistent source of domestic tuna catch and effort statistics generally available, and should be of particular use for stock assessment purposes.

In addition to the information on the tuna fishery 1970-1983, summaries of tuna catches from previous years (1959-61 and 1966-69) and of reef fish catches are also presented.

THE MALDIVIAN TUNA FISHERY

Fishing has traditionally been the major industry of the Maldives. Indeed, in a nation of tiny islands with a total land area of some 300 square kilometres spread out over thousands of square kilometres of ocean, fishing has been and remains of vital importance. It provides the main and preferred source of protein in the people's diet as well as a major source of export earnings.

Most fish caught are small surface-swimming tunas taken by live bait pole and line fishing. This is carried out from locally built wooden craft of 8-12m LOA called masdhoni. Traditionally lateen rigged, mechanization of these craft started in 1974. Masdhonies usually leave their islands before dawn, spend a couple of hours catching bait and then proceed to the fishing grounds outside the atolls, returning to their islands by mid or late afternoon. There are approximately 2000 masdhonies which fish at least part-time, and over half of these are now mechanized.



The second major class of Maldivian fishing vessels are the vadhu dhonies, or trolling boats. Built on similar lines to the masdhonies they are smaller craft, of some 5-7m LOA. They are almost all sail powered, again with lateen rig, although a very few have been mechanized in recent years, both inboard and outboard engines being used. Some of these vessels are trollers, towing up to 6 lines, within the atolls and along the outer reef walls. Outriggers are not generally employed although fishing poles are occasionally used to spread one line on either side of the trolling vessel. Other vadhu dhonies are hand liners catching reef fish, often by night.

Some fishing is also carried out from small rowing boats (bokkura), usually with handlines, and also from the shore, ususally with pole and line but occasionally with beach seine or cast net. These methods mainly catch reef fish varieties.

The bulk of the Maldivian catch comprises small surface swimming tunas. The main species caught is skipjack (Katsuwonus pelamis). The next most commonly caught species is yellowfin tuna (Thunnus albacares), then frigate tuna (Auxis thazard), then eastern little tuna or kawa kawa (Euthynnus affinis). Between 1970 and 1983 skipjack accounted for an average of 63% by weight of the total recorded catch, yellowfin 13%, frigate tuna 10% and little tuna 3%. All other species accounted for 11% of the recorded catch.

#### DATA COLLECTION

The Ministry of Fisheries (then the Ministry of Home Affairs) started collecting catch and effort data in 1959. It required island chiefs from each of the 200-odd inhabited islands to record the total number of tuna caught by each masdhoni each day. As the catch is counted at the end of each day's fishing for the boat owner to take his share and for division among the crew, this sytem of total enumeration proved to be workable. Records from each each island were returned to the Ministry of Fisheries via the Atoll Offices on monthly basis. Numbers of vessels and fishing trips were also reported monthly.

In 1966 the system was expanded to include vadhu dhoni as well as masdhoni. In addition, numbers of tuna were recorded in three categories: large skipjack; small skipjack and yellowfin; little tuna and frigate tuna. The system was expanded again in 1970, from which time the five categories of tuna were recorded separately, and catches of reef fish (i.e. all other species) were also reported. Reef fish are reported as a single category, although large catches of small fish (normally scads, Selar and Decapterus) can be reported separately. Mechanization of masdhonies started in 1974. From 1979 the Ministry of Fisheries required island chiefs to record the catches of sailing and mechanized masdhonies separately.

The system of collection of fishery catch and effort data has been in operation now for 25 years and, despite some problems, has proved itself highly suitable for Maldivian conditions and readily amenable to periodic improvement. The tradition of counting the catch at the end of each day's fishing, the obliging nature of most Maldivian fishermen, and the well developed system of regional government, all contribute to its success. The wide spread of the 200 fishing islands, the large differences between them in fishing effort, and the large variations in fishing success from day to day on any one island would all make adequate catch sampling a difficult procedure.

#### ACCURACY OF THE DATA

##### i. Improper reporting.

Despite the many advantages of the present catch recording system based on total enumeration, there are problems. One large potential source of error is improper reporting. Cases of both underreporting and overreporting are known.

Skippers or boat owners may simply fail to report their catches to the island office. Some island chiefs, or their assistants, make up catches that have not been reported to them, or record the number of fishing trips without recording the catch, or may fail to record anything at all.

Over reporting of catches is also known to occur. From the mid-1950's to 1981 the Ministry of Fisheries gave prizes to top crews or islands in order to encourage fish production. At different times different awards and systems of distribution were used. It is known that a number of fishermen reported grossly inflated catches in the hope of qualifying for a prize. This situation was most apparent in 1970-71 when cash prizes were given directly to top crews. A number of measures were successfully introduced to reduce such overreporting. Since 1981 awards have been for boats completing a set number of days of fishing per year. However, the targets have been low and the awards small, and this is not thought to have led to widespread overreporting. This situation might change with the introduction in 1984 of a tax on transport boats (i.e all those that do not complete 180 days fishing per year).

In former years the tuna catch would be counted accurately for the purpose of sharing. The owner and all the crew would know exactly how many fish had been caught the previous day. In 1972 the traditional Maldivian fish market in Sri Lanka was closed and tuna exports switched from this product to frozen and canned fish. This necessitated purchase of fresh fish directly from the fishing dhonis. Thus, vessels nowadays often return to their home islands in the evening with cash not fish for sharing. The need to know each day's catch in terms of number of fish has diminished, and the accuracy of the reported figures is assumed to have decreased accordingly.

To some extent the underreporting and overreporting of catch and effort may cancel each other out. The Ministry of Fisheries is constantly trying to improve the standard of statistics collection to reduce such errors. On the basis of personal observations and enquiries within the Ministry of Fisheries and on a number of fishing islands it is suggested that records of numbers of tuna caught and numbers of trips are accurate to within  $\pm 15\%$ . Reef fish catches may be less accurately recorded due to systematic underreporting. Nevertheless as similar errors are probably made from year to year, the time series of data remains of considerable value. Furthermore, tuna catch statistics are broadly compatible with export figures (in 1976, 1978, 1981, 1982 and 1983 the recorded catch of reef fish had to be increased to account for recorded exports).

ii. Conversion factors

Perhaps the largest potential source of errors in the catch data presented in this report are the conversion factors used to convert numbers of fish caught to weight of fish caught. The first conversion factors used by the Ministry of Fisheries were:

Large skipjack	7 kg / piece
Small skipjack and yellowfin	1.963/ piece
Little tuna and frigate tunas	1 kg / piece

The figure of 1.963 kg / piece for small skipjack and yellowfin was calculated from a single sample of 70 fish. The other conversion factors were estimated (Shiji and Sato, 1962). Further sampling in 1975 produced revised conversion factors which were used from 1976 onwards.

Large skipjack	6.18 kg / piece
Small skipjack and yellowfin	2.12 kg / piece
Little and frigate tuna	0.95 kg / piece
Reef fish	1.36 kg / piece
Scads	0.15 kg / piece

Details of the sampling procedures on which these conversion factors are based have been lost.

The relatively close agreement between the two sets of conversion factors suggest that they may not have been too inaccurate. However, sampling by the Ministry of Fisheries during 1983/84, and the commercial records of fish collecting companies suggest that they are now too high.

### iii. Species specificity

Fish catches are recorded in six categories, namely large skipjack, small skipjack, yellowfin, little tuna, frigate tuna, and reef fish (all others). Maldivians are familiar with those species of tuna which figure largely in their diet, and confusion between these is most unlikely.

Skipjack forms the largest part of the Maldivian catch and the preferred item of diet. No Maldivian would mistake a skipjack for any other species of fish. The dhivehi name for skipjack is kalhubilamas, although the term kandumas is often used (this latter should strictly be used to mean tunas in general). Large skipjack are referred to as goda. The division between large and small skipjack is subjective, with considerable overlap in the range 50cm to 60cm fork length. It is not known to what extent this division has varied with time or from region to region, but it is not thought to have changed much.

Yellowfin tuna are the second most common species caught in the Maldives. Most are surface swimming juveniles caught by live bait pole and line techniques. A few larger specimens are taken by trolling. Among the smaller specimens are returned some bigeye tuna (Thunnus obesus). The percentage is unknown but may be as much as 10%. Most fishermen are unaware of any variation in their yellowfin catches. Others are. Yellowfin is called kannelli in dhivehi, and some fishermen refer to bigeye tuna as vahboa or loabodu kannelli (vahboa = round head, loabodu = bigeye).

Little tuna (latti) are recognized as a distinct species from frigate tuna (raagodi). It is unlikely that the two are confused, except perhaps occasionally with very small specimens. The frigate tuna catch is composed almost entirely of Auxis thazard. Sampling on Male' fish market suggests that the A. rochei component is less than 1%.

All other fishes caught are recorded as reef fish. This includes everything from small scads to large sharks.

REPORT COVERAGE

This report covers tuna catches by the domestic Maldivian fishing fleet. Catches by Korean, Taiwanese and Japanese longliners within the Maldivian EEZ are not included. Past records (Klawe, 1980) suggest that these vessels may take over 1000 MT of tuna and billfish (mainly yellowfin and bigeye tuna) annually from Maldivian waters. The regular apprehension of foreign longliners demonstrates that this fishery is continuing. Among local craft, vadhu dhonies generally stay within the immediate area of their atolls, and masdhonies rarely venture more than 40 miles offshore. Boats based in one atoll usually fish in areas close to that atoll, but they may occasionally work from a temporary base elsewhere, for example if fishing is better.

The International fishing areas and statistical rectangles covered are listed below. Note that the three International  $5^{\circ} \times 5^{\circ}$  rectangles covering the Maldives do not correspond directly to the north, central and southern fisheries zones (see map). Most atolls can be roughly assigned to  $1^{\circ} \times 1^{\circ}$  rectangles if so required.

Authority	Area	Code
FAO major fishing area	Indian Ocean, Western	51
IPTP sub-area	Northern Indian Ocean	2 (NIO)
International $5^{\circ} \times 5^{\circ}$ statistical rectangles.	From $10^{\circ}\text{N}$ to $5^{\circ}\text{N}$ and $70^{\circ}\text{E}$ - $75^{\circ}\text{E}$	61 05 070
	From $5^{\circ}\text{N}$ to $0^{\circ}$ and $70^{\circ}\text{E}$ - $75^{\circ}\text{E}$	61 00 070
	From $0^{\circ}$ to $5^{\circ}\text{S}$ and $70^{\circ}\text{E}$ - $75^{\circ}\text{E}$	62 00 070

DATA SOURCES AND NOTATION

Nearly all the data presented here comes from the original data sheets recorded by island and atoll offices and held in the Ministry of Fisheries. Exceptions were:

1. The data for 1959-1961 came from Shiji and Sato (1962).
2. The data sheets for 1969 appear to have been mislaid. The catch data presented here were derived from GOPA (1977) and an unpublished report of 1975.
3. Figures for miscellaneous reef fish catches for 1972-1975 are from GOPA (1977). 1970 and 1971 catches were estimated.
4. Occasional monthly returns from atolls have been mislaid. These were all estimated.
5. Male' town landings are estimated directly by the Ministry of Fisheries, which maintains a market sampling program. Male town landings are therefore recorded separately from the rest of Male' (Kaafu ) atoll. The previously published estimate for 1976 Male' landings was considered to be too low and so was raised to the level presented here. The number of days fishing by Male' masdhonies for 1973 and 1976 were estimated.

All catches are estimated to nearest metric tonne (MT) round weight. In accordance with International practice the following symbols have been used as appropriate.

0 = Quantity which is too small to be reported, i.e. less than half a unit.

— = Nil

... = Quantity which is unknown but is known to exist.

NOTES ON THE EFFORT DATA

The data presented in these table is derived directly from the sources quoted on the previous page. Apart from in the most obviously incorrect cases, attempts have not been made to 'smooth' the data. For example, dhonies are reckoned to last 20 years. The number of dhonies recorded from any one atoll in two consecutive years should not therefore vary by much more than 5 %, allowing for both losses and acquisitions during the intervening year. In practice (see Tables 41-45) changes of much greater magnitude can be recorded. This reflects improper recording as well as movement of boats between atolls and, more importantly, between employment in fishing and transport. Similar problems affect the records of numbers of fishermen. Some men see fishing as a last resort occupation, preferring to work in easier and better paid jobs when they are available. The dramatic increase in the number of recorded fishermen in Seenu Atoll in 1976 reflects the closure of the RAF base on Gan and consequent loss of alternative employment opportunities. The records of numbers of vessels and number of fishermen therefore only gives a very crude index of the state of the industry. The estimation of fishing effort for tuna stock assessment purposes needs more precision and so numbers of fishing trips should be used.

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SECTION A. SUMMARY OF TUNA AND REEF FISH CATCH AND EFFORT DATA,  
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TABLE 1 SUMMARY OF TUNA CATCH AND EFFORT DATA, 1959-1969.

(catches in M T)

	1959	1960	1961	62-65	1966	1967	1968	1969
<b>Vadhu dhoni</b>								
Number of vessels	...	...	...	...	2341	2457	2458	2584
Number of fishing trips	...	...	...	...	178,063	142,099	126,857	...
Large skipjack catch	...	...	...	...	150	55	77	94
Small skipjack and yellowfin	...	...	...	...	447	632	445	540
Little and frigate tunas	...	...	...	...	752	837	962	903
Total tuna catch	...	...	...	...	1349	1524	1484	1537
<b>Sailing masdhoni</b>								
Number of vessels	...	1682	1649	...	1596	1628	1665	1733
Number of fishing trips	...	151,218	163,903	...	192,722	185,952	165,511	...
Large skipjack catch	3018	3562	3952	...	3779	2395	4757	3501
Small skipjack and yellowfin	15,615	15,304	18,694	...	13,617	15,881	12,685	16,111
Little and frigate tunas	1595	1498	1957	...	2797	3277	2680	2570
Total tuna catch	20,228	20,364	24,603	...	20,193	21,553	20,122	22,182
<b>Total tuna catch</b>								
Large skipjack	...	...	...	...	3929	2450	4834	3595
Small skipjack and yellowfin	...	...	...	...	14,064	16,513	13,130	16,651
Little and frigate tunas	...	...	...	...	3549	4114	3642	3473
Grand total	...	...	...	...	21,542	23,077	21,606	23,719

TABLE 2 SUMMARY OF SKIPJACK CATCHES, 1970-1983. (M T)

	70	71	72	73	74	75	76	77	78	79	80	81	82	83
<b>Vadhu dhoni</b>														
Large skipjack	98	134	71	48	27	24	49	36	26	31	62	22	13	62
Small skipjack	518	375	266	386	372	233	440	274	249	307	425	397	174	148
<b>Total skipjack</b>	616	509	337	434	399	257	489	310	275	338	487	419	187	210
<b>Sailing masdhoni</b>														
Large skipjack	5233	8458	5430	2005	2936	...	...	...	...	209	304	28	26	23
Small skipjack	21,835	19,742	12,204	16,756	18,824	...	...	...	...	1,394	1,045	549	188	99
<b>Total skipjack</b>	27,068	28,200	17,634	18,761	21,760	...	...	...	...	1,603	1,349	577	214	122
<b>Mechanized masdhoni</b>														
Large skipjack	-	-	-	-	...	...	...	...	...	5286	9735	5257	3942	6734
Small skipjack	-	-	-	-	...	...	...	...	...	10,909	11,990	14,364	11,538	12,635
<b>Total skipjack</b>	-	-	-	-	...	...	...	...	...	16,195	21,725	19,621	15,480	19,369
<b>Total masdhoni</b>														
Large skipjack	5233	8458	5430	2005	2936	2726	6328	3433	3785	5495	10039	5285	3967	6757
Small skipjack	21,835	19,742	12,204	16,756	18,824	11,875	13,275	10,599	9764	12,303	13,035	14,913	11,727	12,734
<b>Total skipjack</b>	27,068	28,200	17,634	18,761	21,760	14,601	19,603	14,032	13,549	17,798	23,074	20,198	15,694	19,491
<b>Total catch</b>														
Large skipjack	5332	8592	5501	2053	2963	2750	6376	3469	3811	5526	10,101	5307	3980	6819
Small skipjack	22,353	20,117	12,470	17,142	19,197	12,108	13,715	10,873	10,013	12,610	13,460	15,310	11,901	12,882
<b>Total skipjack</b>	27,685	28,709	17,971	19,195	22,160	14,858	20,091	14,342	13,824	18,136	23,561	20,617	15,881	19,701

TABLE 3 SUMMARY OF YELLOWFIN, LITTLE TUNA AND FRIGATE TUNA  
CATCHES, 1970-1983.

(M T)

	70	71	72	73	74	75	76	77	78	79	80	81	82	83
<b>Vadhu dhoni</b>														
Yellowfin	190	146	136	241	260	262	410	350	370	597	582	544	234	257
Little tuna	402	253	343	514	433	268	762	767	634	548	768	871	1044	1094
Frigate tuna	248	166	182	186	202	163	289	264	206	272	304	309	231	351
<b>Sailing masdhoni</b>														
Yellowfin	1799	1081	1940	5234	3868	...	...	...	...	733	471	273	167	112
Little tuna	242	220	253	574	397	...	...	...	...	94	104	119	172	98
Frigate tuna	2775	2849	3004	6440	5804	...	...	...	...	435	207	141	80	141
<b>Mechanized masdhoni</b>														
Yellowfin	-	-	-	-	...	...	...	...	...	2959	3176	4467	3603	5872
Little tuna	-	-	-	-	...	...	...	...	...	79	191	284	671	895
Frigate tuna	-	-	-	-	...	...	...	...	...	994	1084	1156	1750	3048
<b>Total masdhoni</b>														
Yellowfin	1799	1081	1940	5234	3868	3512	4481	4123	3214	3692	3647	4740	3771	5984
Little tuna	242	220	253	574	397	147	191	160	133	173	295	403	843	993
Frigate tuna	2775	2849	3004	6440	5804	3894	2419	2816	1455	1429	1291	1297	1830	3189
<b>Total catch</b>														
Yellowfin	1989	1227	2076	5475	4128	3774	4891	4473	3584	4289	4229	5284	4005	6241
Little tuna	644	473	596	1088	830	415	953	927	768	721	1063	1274	1887	2087
Frigate tuna	3023	3015	3186	6626	6006	4057	2707	3080	1661	1701	1595	1606	2061	3540

TABLE 4 SUMMARY OF TUNA AND REEF FISH CATCHES, 1970-1983. (M T)

	70	71	72	73	74	75	76	77	78	79	80	81	82	83
Vadhu dhoni														
Reef Fish	1424	643	892	835	1024	978	1700	2183	3044	1841	2183	3130	3008	3099
Tuna	1456	1074	997	1375	1295	950	1950	1693	1485	1755	2141	2143	1696	1912
Total	2880	1717	1889	2210	2319	1928	3650	3876	4529	3596	4324	5273	4704	5011
Sailing masdhoni														
Reef Fish	648	446	403	699	582	...	...	...	...	420	349	478	310	177
Tuna	31,884	32,351	22,831	31,009	31,829	...	...	...	...	2865	2131	1109	633	473
Total	32,532	32,797	23,234	31,708	32,411	...	...	...	...	3285	2480	1587	943	650
Mechanized masdhoni														
Reef Fish	-	-	-	-	...	...	...	...	...	454	919	1584	2531	2575
Tuna	-	-	-	-	...	...	...	...	...	20,227	26,176	25,528	21,504	29,184
Total	-	-	-	-	...	...	...	...	...	20,681	27,095	27,112	24,035	31,759
Total masdhoni														
Reef Fish	648	446	403	699	582	484	718	720	2035	874	1268	2062	2841	2752
Tuna	31,884	32,351	22,831	31,009	31,829	22,154	26,674	21,131	18,350	23,092	28,307	26,638	22,137	29,657
Total	32,532	32,797	23,234	31,708	32,411	22,638	27,412	21,851	20,385	23,966	29,575	28,700	24,978	32,409
Miscellaneous														
Reef Fish	400	400	495	255	340	375	312	590	500	325	791	348	807	1139
Total catch														
Reef Fish	2472	1489	1790	1789	1946	1837	2730	3493	5579	3040	4242	5540	6656	6990
Tuna	33,340	33,425	23,828	32,384	33,124	23,104	28,644	22,824	19,835	24,847	30,448	28,781	23,833	31,569
Total	35,812	34,914	25,618	34,173	35,070	24,941	31,374	26,317	25,414	27,887	34,690	34,321	30,489	38,559

TABLE 5 SUMMARY OF EFFORT DATA, 1970-1983.

	70	71	72	73	74	75	76	77	78	79	80	81	82	83
<b>No. Fishing vessels</b>														
Vadhu dhoni	2789	2898	2986	3012	3056	3156	3284	3385	3390	3386	3416	3364	3428	3448
Sailing masdthoni	1929	2011	2089	2146	2131	2040	1940	1801	1631	1485	1255	1061	952	811
Mech. masdthoni	-	-	-	-	1	42	218	413	548	767	805	970	1166	1231
Total masdthoni	1929	2011	2089	2146	2132	2082	2158	2214	2179	2252	2060	2031	2118	2042
Total Fleet	4718	4909	5075	5158	5188	5236	5442	5599	5569	5638	5476	5395	5546	5490
<b>Number of Fishermen</b>														
	17,094	18,075	18,535	18,807	19,362	19,666	21,381	21,594	22,683	23,924	24,330	22,301	21,727	22,262
<b>No. days Fishing</b>														
Vadhu dhoni	104,482	67,378	76,136	90,461	93,504	90,100	135,031	157,949	176,878	132,903	136,934	130,362	132,342	118,639
Sailing masdthoni	191,421	169,237	158,544	215,278	203,362	...	...	...	...	24,615	16,877	13,852	10,036	6339
Mech. masdthoni	-	-	-	-	...	...	...	...	...	74,904	83,134	83,731	97,085	117,172
Total masdthoni	191,421	169,237	158,544	215,278	203,362	176,008	175,339	146,243	108,539	99,519	100,011	97,583	107,121	123,511

SECTION B. TUNA CATCHES BY VADHU DHONIES, 1970 - 1983.

TABLE 6 SMALL SKIPJACK CATCHES BY VADHU DHONI. (M T)

	70	71	72	73	74	75	76	77	78	79	80	81	82	83
Haa Alifu	4	1	3	4	1	2	4	5	3	14	24	11	3	7
Haa Dhalu	43	89	62	57	43	20	29	24	27	26	57	32	7	13
Shaviyani	50	29	27	54	53	28	53	37	32	30	46	29	16	33
Noonu	34	15	8	29	28	13	15	8	11	17	24	17	8	9
Raa	30	22	12	20	12	10	18	16	11	16	16	11	5	24
Baa	35	10	5	30	10	8	15	7	1	2	4	4	4	5
Lhaviyani	1	0	3	-	0	-	0	-	0	-	-	0	-	-
North	196	167	121	194	147	80	134	96	83	106	172	104	42	91
Kaafu	31	4	5	3	4	2	1	3	10	13	11	1	4	2
Malé	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Alifu	114	65	62	49	44	35	79	16	9	25	69	67	15	29
Vaavu	49	16	18	8	3	1	17	7	2	3	1	0	0	0
Meemu	2	3	5	7	8	8	8	6	10	4	1	2	1	0
Faafu	3	1	1	2	2	1	3	1	1	2	5	7	1	1
Dhaalu	14	5	7	7	3	5	10	3	3	5	6	7	7	4
Thaa	15	6	11	11	8	4	12	9	12	5	8	8	6	3
Centre	228	99	109	86	72	55	131	45	47	57	101	91	34	39
Laamu	6	5	4	1	1	1	4	1	3	0	-	-	-	-
Gaafu Alifu	38	30	18	50	11	20	50	15	4	20	9	5	2	2
Gaafu Dhaalu	3	25	1	20	4	9	39	18	7	8	37	62	46	6
Gnaviyani	30	36	7	21	106	44	55	79	81	90	73	112	32	7
Seenu	18	12	6	14	32	24	28	20	25	26	33	23	18	3
South	94	109	35	105	154	98	176	133	119	144	152	202	98	18
Total	518	375	266	386	372	233	440	274	249	307	425	397	174	148



TABLE 7 LARGE SKIPJACK CATCHES BY VADHU DHONI. (M T)

	70	71	72	73	74	75	76	77	78	79	80	81	82	83
Haa Alifu	0	-	0	-	-	0	2	0	0	3	1	1	1	1
Haa Dhalu	6	4	5	3	3	10	10	4	5	4	3	1	3	3
Shaviyani	14	4	12	5	4	2	7	0	0	2	5	2	0	12
Noonu	18	7	7	21	4	1	6	1	0	2	2	3	2	9
Raa	8	6	4	3	1	1	4	0	0	0	2	0	0	21
Baa	8	7	2	2	3	1	8	1	0	1	1	1	0	6
Lhaviyani	0	0	2	-	1	-	0	-	0	-	-	0	-	-
North	54	29	31	34	15	15	36	6	6	12	14	9	6	52
Kaafu	7	9	3	3	0	1	2	2	0	0	1	0	0	1
Malé	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Alifu	13	47	18	3	2	4	4	2	3	10	33	6	2	2
Vaavu	4	15	2	0	0	0	3	1	1	0	0	0	0	1
Meemu	0	0	3	1	0	0	0	3	1	2	0	0	0	0
Faafu	0	1	0	0	0	0	0	0	0	0	4	0	0	0
Dhaalu	0	1	2	1	0	0	1	0	0	0	3	0	0	0
Thaa	4	2	2	0	1	1	1	0	0	0	3	1	1	1
Centre	29	76	30	8	4	7	10	9	6	13	43	7	3	5
Laamu	13	27	8	2	6	0	1	2	1	0	-	-	-	-
Gaafu Alifu	1	0	1	0	0	1	0	0	3	1	0	-	0	-
Gaafu Dhaalu	-	2	-	0	0	1	0	14	5	0	1	0	3	2
Gnaviyani	-	-	0	3	1	0	0	0	0	0	0	-	0	1
Seenu	1	0	1	0	0	0	1	4	5	4	4	6	2	2
South	15	29	10	6	7	2	2	22	13	5	5	6	4	5
Total	98	134	71	48	27	24	49	36	26	31	62	22	13	62

TABLE 8 TOTAL SKIPJACK CATCHES BY VADHU DHONI. (M T)

	70	71	72	73	74	75	76	77	78	79	80	81	82	83
Haa Alifu	4	1	3	4	1	2	6	5	3	17	25	12	4	8
Haa Dhalu	49	94	67	60	46	30	39	27	32	30	60	33	10	16
Shaviyani	64	33	39	59	57	30	60	37	32	32	51	31	16	45
Noonu	52	23	15	50	32	14	21	8	11	19	26	20	10	18
Raa	38	27	16	23	13	11	22	17	11	16	18	11	5	45
Baa	43	17	7	32	13	9	23	8	1	3	5	5	4	11
Lhavivani	1	1	5	-	1	-	0	-	0	-	-	0	-	-
North	250	196	152	228	162	95	170	102	90	118	186	113	48	143
Kaafu	38	13	8	6	4	3	3	5	10	13	12	1	4	3
Maké	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Alifu	127	112	80	52	46	39	63	18	12	35	102	73	17	31
Vaavu	53	31	20	8	3	1	20	8	3	3	1	0	0	1
Meemu	2	3	8	8	8	8	8	9	11	6	1	2	1	0
Faafu	3	2	1	2	2	1	3	1	1	2	9	7	1	1
Dhaaku	14	6	9	8	3	5	11	3	3	5	9	7	7	4
Thaa	19	8	13	11	9	5	13	9	12	5	11	9	7	4
Centre	257	175	139	95	76	62	141	53	53	70	144	98	37	44
Laamu	19	32	12	3	7	1	5	4	4	0	-	-	-	-
Gaafu Alifu	39	30	19	50	11	21	50	15	6	21	9	5	2	2
Gaafu Dhaaku	3	27	1	20	4	10	39	32	11	8	38	62	49	8
Gnavivani	30	36	7	24	107	44	55	80	81	90	73	112	32	8
Seenu	19	12	7	14	32	24	29	24	30	30	37	29	20	5
South	109	138	46	111	161	100	178	155	132	149	157	208	102	23
Total	616	509	337	434	399	257	489	310	275	338	487	419	187	210

TABLE 9 YELLOWFIN CATCHES BY VADHU DHONI. (M T)

	70	71	72	73	74	75	76	77	78	79	80	81	82	83
Haa Alifu	1	0	2	3	0	1	7	5	9	13	18	13	7	7
Haa Dhaalu	5	10	7	28	11	20	47	25	27	63	42	28	19	13
Shaviyani	11	2	4	18	20	22	38	23	37	55	68	36	12	34
Noonu	7	3	3	26	13	21	20	10	14	29	38	17	14	16
Raa	5	3	5	13	8	8	13	13	31	73	54	21	15	19
Baa	12	5	16	11	10	15	23	19	4	6	11	12	8	12
Lhavivani	0	0	-	0	0	0	0	-	0	-	-	0	-	-
North	42	23	36	99	61	88	148	94	122	240	232	126	75	101
Kaafu	1	4	15	7	10	20	58	39	43	102	42	65	7	19
Maké	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Alifu	31	21	32	54	81	79	69	90	62	110	108	151	58	93
Vaavu	1	1	1	1	1	1	4	2	2	1	1	1	1	2
Meemu	2	3	2	2	2	2	4	2	4	3	2	2	3	3
Faafu	1	1	1	1	1	1	2	1	3	11	8	15	4	1
Dhaalu	4	3	5	7	6	9	25	9	9	8	21	33	16	9
Thaa	4	3	4	3	7	5	12	15	14	20	17	28	11	5
Centre	44	36	60	75	109	117	173	157	136	255	200	245	100	132
Laamu	14	15	3	3	0	1	5	3	1	1	-	-	-	-
Graafu Alifu	9	6	3	4	7	7	12	7	12	15	8	7	3	1
Graafu Dhaalu	2	1	1	3	2	1	4	6	7	7	15	26	18	3
Gnavivani	22	24	11	25	45	18	33	51	52	58	83	60	24	9
Seenu	57	42	21	32	35	30	36	32	40	21	44	30	14	11
South	104	86	40	68	90	58	89	99	112	102	150	123	59	24
Total	190	146	136	241	260	262	410	350	370	597	582	544	234	257

TABLE 10 LITTLE TUNA CATCHES BY VADHU DHONI. (M T)

	70	71	72	73	74	75	76	77	78	79	80	81	82	83
Haa Alifu	2	1	2	27	12	4	24	19	27	48	67	59	57	73
Haa Dhaalu	16	13	28	69	49	36	139	161	117	112	133	138	162	240
Shaviyani	49	46	54	146	127	54	183	194	192	124	191	205	199	308
Noonu	11	4	7	14	20	15	43	24	21	26	40	55	65	64
Raa	86	25	48	77	65	45	109	132	73	62	65	88	132	115
Baa	126	74	108	88	66	42	99	75	69	44	69	69	104	98
Lhaviyani	1	0	0	0	0	0	2	0	1	-	-	0	0	-
North	291	163	246	422	338	195	606	606	501	416	564	614	718	898
Kaafu	2	1	1	2	4	2	2	3	3	1	1	1	2	7
Malé	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Alifu	91	78	76	65	77	52	110	113	102	103	161	179	229	112
Vaavu	1	1	2	4	2	6	4	9	5	6	6	9	10	18
Meemu	1	0	2	3	2	1	2	1	3	1	1	3	6	2
Faafu	2	4	6	6	2	3	16	12	7	9	10	27	38	16
Dhaalu	7	5	4	6	4	6	17	15	9	10	20	27	23	22
Thaa	3	2	4	4	3	3	3	6	3	1	3	8	13	9
Centre	107	90	96	90	94	73	154	159	132	131	202	255	321	185
Laamu	1	0	0	0	0	0	1	0	0	-	-	-	0	0
Graafu Alifu	3	0	0	0	1	0	0	1	0	0	1	1	0	1
Graafu Dhaalu	0	0	0	0	0	0	1	1	0	1	1	1	4	7
Graaviyani	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Seenu	0	0	0	0	0	0	1	0	0	0	0	0	0	0
South	4	0	1	1	2	1	3	3	1	1	2	2	5	5
Total	402	253	343	514	433	268	762	767	634	548	768	871	1044	1094

TABLE 11 FRIGATE TUNA CATCHES BY VADHU DHONI. (M T)

	70	71	72	73	74	75	76	77	78	79	80	81	82	83
Haas Alifu	3	1	1	16	2	3	10	4	10	27	28	23	16	9
Haas Dhaalu	8	9	17	17	18	21	39	53	44	46	64	43	21	62
Shaviyani	50	39	31	59	91	43	103	80	71	72	94	112	118	153
Noonu	12	4	5	11	16	17	23	10	16	28	27	46	21	22
Raa	97	47	53	32	37	52	21	19	21	60	47	55	31	84
Baa	25	13	11	13	9	4	10	12	1	0	7	1	2	5
Lhaviyani	2	0	0	-	0	0	3	1	0	-	-	1	-	-
North	197	114	118	147	172	140	210	179	163	232	266	280	209	335
Kaafu	4	1	1	3	2	1	2	3	1	0	0	0	0	0
Malé	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Alifu	39	47	58	28	25	17	33	71	34	34	28	19	15	14
Vaavu	2	2	2	3	1	2	4	2	2	1	0	0	0	0
Meemu	0	0	0	0	1	1	1	1	1	1	1	0	1	0
Faafu	1	0	1	0	1	0	0	1	0	1	5	3	0	0
Dhaalu	3	1	1	1	0	2	1	1	1	2	2	3	3	1
Thaa	1	0	0	1	0	0	0	1	0	0	1	1	1	0
Centre	50	52	63	36	29	23	41	81	39	38	37	27	20	15
Laamu	0	0	0	0	0	0	5	-	0	-	-	-	0	-
Gaafu Alifu	1	0	0	0	0	0	7	3	1	0	1	0	0	1
Gaafu Dhaalu	0	0	0	0	0	0	25	1	3	1	1	3	2	0
Gnaviyani	-	-	-	-	-	0	-	0	-	0	-	-	-	0
Seenu	0	0	1	2	0	0	0	0	0	0	0	-	0	0
South	1	0	1	3	1	1	37	5	4	1	1	3	2	1
Total	248	166	182	186	202	163	289	264	206	272	304	309	231	351

TABLE 12 TOTAL TUNA CATCHES BY VADHU DHONI. (M T)

	70	71	72	73	74	75	76	77	78	79	80	81	82	83
Haa Alifu	10	3	8	50	15	10	52	33	49	105	138	107	84	97
Haa Dhalu	78	126	119	174	123	106	264	266	220	251	299	242	212	331
Shaviyani	174	120	128	282	293	148	384	334	332	283	404	384	345	540
Noonu	82	34	30	101	81	67	107	52	62	102	131	138	109	120
Raa	226	102	122	145	122	116	165	181	136	211	184	175	183	263
Baa	206	109	142	144	98	71	155	114	75	53	92	87	118	126
Lhasiyani	4	2	5	0	1	0	5	1	1	-	-	1	0	-
North	780	496	553	896	733	517	1133	981	876	1006	1248	1133	1050	1477
Kaafu	45	19	25	18	20	26	65	50	57	117	55	67	13	29
Malé	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Alifu	288	258	246	199	229	187	295	292	210	282	399	422	319	250
Vaavu	57	36	25	16	7	10	32	21	12	12	8	10	11	21
Meemu	5	6	12	13	13	12	15	13	19	10	5	7	11	5
Faafu	7	7	9	9	6	5	21	15	11	22	32	52	43	20
Dhaaluu	28	15	19	22	13	22	54	28	22	25	52	70	49	36
Thaa	27	13	21	19	19	13	28	31	29	27	32	46	32	18
Centre	458	353	358	296	308	275	509	450	360	496	583	675	478	379
Laamu	34	47	15	7	8	2	16	7	5	1	-	-	0	0
Gaafu Alifu	52	36	22	55	19	29	69	26	19	36	19	13	5	5
Gaafu Dhaaluu	5	28	2	23	6	11	69	40	21	17	55	92	73	18
Gnaviyani	52	60	18	49	152	63	88	131	133	148	156	172	56	17
Seenu	76	54	29	49	67	54	66	57	70	51	81	59	34	16
South	218	225	86	183	253	159	307	262	249	253	310	336	168	56
Total	1456	1074	997	1375	1295	950	1950	1693	1485	1755	2141	2143	1696	1912

SECTION C. TUNA CATCHES BY SAILING MASDHONIES, 1 9 7 0 - 1 9 8 3.

TABLE 13 SMALL SKIPJACK CATCHES BY SAILING MASDHONI.  
(M T)

	70	71	72	73	74	75	76	77	78	79	80	81	82	83
Haa Alifu	2022	1823	1297	1681	1669	...	...	...	...	63	137	17	3	8
Haa Dhalu	1051	752	488	635	641	...	...	...	...	55	66	50	5	24
Shaviyani	635	683	399	570	278	...	...	...	...	15	4	1	-	-
Noonu	1627	1080	770	1377	910	...	...	...	...	143	68	6	1	0
Raa	1593	1683	685	831	896	...	...	...	...	24	20	7	1	10
Baa	1170	892	425	1217	658	...	...	...	...	8	6	2	-	-
Lhaviyani	3469	2015	1126	1360	1311	...	...	...	...	5	4	2	0	1
North	11568	8928	5190	7671	6363	...	...	...	...	313	305	85	10	43
Kaafu	1913	1116	1133	1342	1601	...	...	...	...	326	12	1	1	2
Malé	...	...	...	381	...	...	...	...	...	...	...	-	-	-
Alifu	798	630	773	602	391	...	...	...	...	70	84	60	49	39
Vaavu	604	240	274	303	328	...	...	...	...	29	6	1	6	1
Meemu	1266	735	663	1388	1009	...	...	...	...	52	91	20	-	1
Faafu	652	307	198	257	364	...	...	...	...	29	24	9	0	0
Dhaala	493	409	314	436	482	...	...	...	...	22	13	5	1	-
Thaa	1420	1234	928	1016	1522	...	...	...	...	17	44	24	11	0
Centre	7146	4671	4283	5725	5697	...	...	...	...	545	274	120	68	43
Laamu	707	797	841	1013	1771	...	...	...	...	30	-	-	-	8
Gaafu Alifu	1222	2084	892	1279	2375	...	...	...	...	6	0	-	-	-
Gaafu Dhaalu	948	2587	778	922	1889	...	...	...	...	2	77	20	0	-
Gnaviyani	13	7	0	-	6	...	...	...	...	1	0	-	0	1
Seenu	230	666	220	146	723	...	...	...	...	496	389	324	110	4
South	3120	6142	2731	3360	6765	...	...	...	...	535	466	344	110	13
Total	21835	19742	12204	16756	18824	...	...	...	...	1394	1045	549	188	94



TABLE 14 LARGE SKIPJACK CATCHES BY SAILING MASDHONI.

(M T)

	70	71	72	73	74	75	76	77	78	79	80	81	82	83
Haa Alifu	1227	583	590	146	169	...	...	...	...	50	31	1	8	3
Haa Dhalu	233	369	119	75	47	...	...	...	...	37	11	-	3	3
Shaviyani	186	137	178	69	71	...	...	...	...	3	8	-	-	-
Noonu	725	648	683	186	256	...	...	...	...	40	27	4	0	0
Raa	404	995	385	89	224	...	...	...	...	0	4	0	0	7
Baa	469	998	383	191	264	...	...	...	...	4	2	0	-	-
Lhaviyani	638	558	1063	357	751	...	...	...	...	-	2	-	-	-
North	3882	4288	3401	1114	1783	...	...	...	...	134	85	6	11	13
Kaafu	512	1896	405	332	625	...	...	...	...	9	-	0	-	0
Malé	...	...	...	80	...	...	...	...	...	...	...	-	-	-
Alifu	116	756	147	62	9	...	...	...	...	11	63	8	8	7
Vaavu	62	160	56	32	153	...	...	...	...	3	1	-	0	0
Meenu	98	486	201	81	96	...	...	...	...	29	78	4	-	-
Faafu	23	49	22	3	22	...	...	...	...	1	11	0	-	-
Dhaalu	11	57	37	16	16	...	...	...	...	1	2	1	-	-
Thaa	155	403	233	225	85	...	...	...	...	8	55	7	3	-
Centre	977	3807	1102	831	1007	...	...	...	...	62	210	20	11	7
Laamu	126	256	143	33	15	...	...	...	...	1	-	-	-	3
Gaafu Alifu	151	47	648	2	82	...	...	...	...	0	1	-	-	-
Gaafu Dhaalu	70	19	87	1	45	...	...	...	...	0	0	-	0	-
Gnaviyani	-	-	35	-	0	...	...	...	...	-	-	-	-	-
Seenu	28	40	13	24	4	...	...	...	...	12	7	2	3	0
South	375	362	927	60	146	...	...	...	...	13	8	2	5	3
Total	5233	8458	5430	2005	2936	...	...	...	...	209	304	28	26	23

TABLE 15 TOTAL SKIPJACK CATCHES BY SAILING MASDHONI.  
(M T)

	70	71	72	73	74	75	76	77	78	79	80	81	82	83
Haa Alifu	3249	2406	1887	1827	1838	...	...	...	...	113	168	18	11	11
Haa Dhalu	1284	1121	607	710	688	...	...	...	...	92	77	50	8	27
Shariyani	821	820	577	639	349	...	...	...	...	18	12	1	-	-
Noonu	2352	1728	1453	1563	1166	...	...	...	...	183	95	10	1	0
Raa	1997	2678	1070	920	1120	...	...	...	...	24	24	7	1	17
Baa	1639	1890	808	1408	922	...	...	...	...	12	8	2	-	-
Lhaviyani	4107	2573	2189	1717	2062	...	...	...	...	5	6	2	0	1
North	15450	13216	8591	8785	8146	...	...	...	...	447	390	91	21	56
Kaafu	2425	3012	1538	1674	2226	...	...	...	...	335	12	1	1	2
Malé	...	...	...	461	...	...	...	...	...	...	...	-	-	-
Alifu	914	1386	920	664	400	...	...	...	...	81	147	68	57	46
Vaavu	666	400	330	335	481	...	...	...	...	32	7	1	6	1
Meemu	1364	1221	864	1469	1105	...	...	...	...	81	169	24	-	1
Faafu	675	356	220	260	386	...	...	...	...	30	35	9	0	0
Dhaalu	504	466	351	452	498	...	...	...	...	23	15	6	1	-
Thaa	1575	1637	1161	1241	1607	...	...	...	...	25	99	31	14	0
Centre	8123	8479	5385	6556	6704	...	...	...	...	607	484	140	79	50
Laamu	833	1053	984	1046	1786	...	...	...	...	31	-	-	-	11
Gaafu Alifu	1373	2131	1540	1281	2457	...	...	...	...	6	1	-	-	-
Gaafu Dhaalu	1018	2607	865	923	1934	...	...	...	...	2	77	20	1	-
Gnaviyani	13	7	35	-	6	...	...	...	...	1	0	-	0	1
Seenu	258	707	233	170	727	...	...	...	...	508	396	326	113	4
South	3495	6505	3658	3420	6911	...	...	...	...	548	474	346	114	16
Total	27,068	28,200	17,634	18,761	21,760	...	...	...	...	1603	1349	577	214	122

TABLE 16 YELLOWFIN CATCHES BY SAILING MASDHONI.

(M T)

	70	71	72	73	74	75	76	77	78	79	80	81	82	83
Haa Alifu	84	56	71	271	302	...	...	...	...	13	37	6	2	6
Haa Dhala	142	47	60	346	215	...	...	...	...	83	28	4	25	7
Shariyani	65	40	77	219	128	...	...	...	...	20	3	1	-	-
Noonu	31	41	39	167	118	...	...	...	...	47	29	3	2	0
Raa	418	280	724	1412	956	...	...	...	...	68	26	12	4	7
Baa	362	121	227	594	312	...	...	...	...	1	1	4	-	-
Lhaviyani	67	31	11	62	112	...	...	...	...	0	0	0	-	0
North	1169	616	1209	3072	2150	...	...	...	...	232	124	30	33	20
Kaafu	61	84	103	272	449	...	...	...	...	22	0	12	2	1
Malé	...	...	...	77	...	...	...	...	...	...	...	-	-	-
Alifu	31	80	170	867	260	...	...	...	...	301	164	123	111	84
Vaavu	25	15	20	34	38	...	...	...	...	2	2	0	1	1
Meemu	91	53	102	155	149	...	...	...	...	5	54	3	-	-
Faafu	27	2	10	35	99	...	...	...	...	45	30	17	-	-
Dhaalu	43	34	63	141	154	...	...	...	...	41	51	21	4	2
Thaa	137	52	161	264	273	...	...	...	...	78	43	62	15	4
Centre	416	320	629	1844	1422	...	...	...	...	494	345	239	132	92
Laamu	141	85	84	221	182	...	...	...	...	1	-	-	-	-
Gaafu Alifu	38	44	8	48	45	...	...	...	...	1	-	-	-	-
Gaafu Dhaalu	32	16	7	46	63	...	...	...	...	0	0	0	0	-
Gnaviyani	1	1	0	-	0	...	...	...	...	-	0	-	-	-
Seenu	2	1	1	4	5	...	...	...	...	4	2	4	1	-
South	214	146	101	318	295	...	...	...	...	6	2	4	1	-
Total	1799	1081	1940	5234	3868	...	...	...	...	733	471	273	167	112

TABLE 17 LITTLE TUNA CATCHES BY SAILING MASDHONI  
(M T)

	70	71	72	73	74	75	76	77	78	79	80	81	82	83
Haa Alifu	5	4	8	23	9	...	...	...	...	4	4	3	7	6
Haa Dhalu	2	5	3	10	8	...	...	...	...	2	3	8	14	21
Shaviyani	6	17	6	21	4	...	...	...	...	0	0	0	0	1
Noonu	91	39	39	173	130	...	...	...	...	16	0	0	1	1
Raa	22	14	15	27	60	...	...	...	...	2	4	6	6	4
Baa	57	20	24	19	11	...	...	...	...	0	0	0	0	-
Lhaviyani	1	9	1	4	6	...	...	...	...	0	0	1	0	0
North	184	108	97	277	230	...	...	...	...	25	12	20	29	33
Kaafu	18	63	55	150	39	...	...	...	...	1	0	0	1	1
Malé	...	...	...	9	...	...	...	...	...	...	...	-	-	-
Alifu	17	33	76	110	96	...	...	...	...	63	88	90	134	61
Vaavu	1	1	2	6	3	...	...	...	...	1	1	2	7	3
Meemu	4	3	7	8	4	...	...	...	...	0	0	1	-	-
Faafu	6	1	4	2	3	...	...	...	...	2	3	5	0	-
Dhaalu	4	1	2	4	5	...	...	...	...	0	0	0	0	0
Thaa	7	8	7	5	8	...	...	...	...	0	0	0	0	0
Centre	57	110	153	293	159	...	...	...	...	68	92	99	143	65
Laamu	1	1	1	1	1	...	...	...	...	0	-	-	-	-
Gaafu Alifu	1	0	1	1	2	...	...	...	...	0	-	-	-	-
Gaafu Dhaalu	0	1	1	2	5	...	...	...	...	0	-	-	0	-
Gnaviyani	-	-	-	-	-	...	...	...	...	-	-	-	-	-
Seenu	0	0	0	0	0	...	...	...	...	-	0	0	0	-
South	2	2	3	4	9	...	...	...	...	0	0	0	0	-
Total	242	220	253	574	397	...	...	...	...	94	104	119	172	98

TABLE 18 FRIGATE TUNA CATCHES BY SAILING MASDHONI  
(M T)

	70	71	72	73	74	75	76	77	78	79	80	81	82	83
Haa Alifu	125	174	118	790	514	...	...	...	...	65	25	36	31	15
Haa Dhalu	114	212	103	235	217	...	...	...	...	28	12	11	1	76
Shariyani	214	238	275	620	245	...	...	...	...	0	0	0	0	2
Noonu	472	433	671	1622	910	...	...	...	...	62	35	5	2	6
Raa	597	731	331	906	1465	...	...	...	...	147	48	31	19	33
Baa	493	464	175	668	619	...	...	...	...	13	14	3	-	-
Lhaviyani	73	47	77	156	248	...	...	...	...	3	2	1	0	0
North	2088	2299	1750	4997	4218	...	...	...	...	318	136	88	53	130
Kaafu	141	104	295	396	643	...	...	...	...	11	-	1	0	0
Malé	...	...	...	116	...	...	...	...	...	...	...	-	-	-
Alifu	133	200	736	490	335	...	...	...	...	83	51	45	25	4
Vaavu	30	13	13	22	66	...	...	...	...	5	0	0	2	0
Meemu	50	31	26	58	52	...	...	...	...	7	2	5	-	2
Faafu	79	19	34	87	58	...	...	...	...	1	15	2	0	0
Dhaalu	45	39	28	63	56	...	...	...	...	7	0	-	-	-
Thaa	91	44	16	67	69	...	...	...	...	0	0	0	0	-
Centre	569	451	1148	1299	1279	...	...	...	...	114	69	53	27	11
Laamu	15	22	4	7	39	...	...	...	...	0	-	-	-	-
Gaafu Alifu	65	34	72	99	158	...	...	...	...	1	-	-	-	-
Gaafu Dhaalu	37	42	30	37	108	...	...	...	...	0	2	0	-	-
Gnaviyani	-	-	-	-	-	...	...	...	...	-	-	-	-	-
Seenu	0	0	0	2	2	...	...	...	...	2	0	0	0	-
South	118	98	106	145	307	...	...	...	...	3	2	0	0	-
Total	2775	2849	3004	6440	5804	...	...	...	...	435	207	141	80	141

TABLE 19 TOTAL TUNA CATCHES BY SAILING MASDHONI.  
(M T)

	70	71	72	73	74	75	76	77	78	79	80	81	82	83
Haa Alifu	3463	2640	2084	2911	2664	...	...	...	...	195	234	64	51	36
Haa Dhalu	1542	1385	773	1301	1129	...	...	...	...	207	120	73	48	131
Shaviyani	1106	1115	935	1499	726	...	...	...	...	39	15	3	0	3
Noonu	2946	2241	2202	3525	2325	...	...	...	...	308	159	19	6	7
Raa	3034	3703	2140	3265	3601	...	...	...	...	241	102	56	30	61
Baa	2551	2495	1234	2689	1870	...	...	...	...	26	23	9	0	-
Lhaviyani	4248	2660	2278	1939	2428	...	...	...	...	8	8	4	0	1
North	18891	16240	11647	17129	14743	...	...	...	...	1024	662	228	136	239
Kaafu	2645	3263	1991	2491	3357	...	...	...	...	369	12	14	4	4
Malé	...	...	...	664	...	...	...	...	...	...	...	-	-	-
Alifu	1095	1899	1902	2130	1091	...	...	...	...	529	451	327	327	200
Vaavu	722	429	365	397	588	...	...	...	...	41	10	4	16	5
Meemu	1509	1308	999	1690	1311	...	...	...	...	93	225	33	-	3
Faafu	787	378	268	384	546	...	...	...	...	78	83	33	0	0
Dhaalu	596	540	444	660	714	...	...	...	...	71	65	27	5	2
Thaa	1810	1741	1345	1577	1957	...	...	...	...	104	143	93	29	4
Centre	9165	9359	7315	9992	9564	...	...	...	...	1285	990	531	381	218
Laamu	990	1161	1074	1275	2008	...	...	...	...	32	-	-	-	11
Gaafu Alifu	1477	2209	1622	1429	2662	...	...	...	...	7	1	-	-	-
Gaafu Dhaalu	1087	2666	904	1008	2110	...	...	...	...	2	79	20	1	-
Gnaviyani	14	8	36	-	7	...	...	...	...	1	0	-	0	1
Seenu	260	708	234	176	735	...	...	...	...	514	398	330	114	4
South	3829	6751	3870	3887	7523	...	...	...	...	555	478	350	115	16
Total	31,884	32,351	22,831	31,009	31,829	...	...	...	...	2865	2131	1109	633	473

SECTION D. TUNA CATCHES BY MECHANIZED MASDHONIES, 1970 - 1983.

TABLE 20 SMALL SKIPJACK CATCHES BY MECHANIZED MASDHONI. (M T)

	70	71	72	73	74	75	76	77	78	79	80	81	82	83
Haa Alifu	-	-	-	-	-	...	...	...	...	256	324	585	157	1376
Haa Dhaalu	-	-	-	-	-	...	...	...	...	23	13	26	12	186
Shaviyani	-	-	-	-	-	...	...	...	...	15	15	15	13	59
Noonu	-	-	-	-	-	...	...	...	...	104	323	149	56	93
Raa	-	-	-	-	-	...	...	...	...	565	690	241	798	1971
Baa	-	-	-	-	-	...	...	...	...	1173	1227	1496	1276	2021
Lhaviyani	-	-	-	-	-	...	...	...	...	942	813	524	230	355
North	-	-	-	-	-	...	...	...	...	3078	3405	3037	2542	6061
Kaafu	-	-	-	-	-	...	...	...	...	796	928	999	399	707
Malé	-	-	-	-	...	...	...	...	...	...	190	212	306	660
Alifu	-	-	-	-	-	...	...	...	...	36	124	155	185	519
Vaavu	-	-	-	-	-	...	...	...	...	355	279	262	206	132
Meemu	-	-	-	-	-	...	...	...	...	797	573	675	409	576
Faafu	-	-	-	-	-	...	...	...	...	89	189	249	129	122
Dhaalu	-	-	-	-	-	...	...	...	...	197	304	253	164	156
Thaa	-	-	-	-	-	...	...	...	...	1297	965	1950	1048	662
Centre	-	-	-	-	-	...	...	...	...	3566	3553	4756	2846	3534
Laamu	-	-	-	-	-	...	...	...	...	1839	1601	2861	2016	1116
Gaafu Alifu	-	-	-	-	-	...	...	...	...	1546	2339	2574	2664	1385
Gaafu Dhaalu	-	-	-	-	-	...	...	...	...	828	1085	1112	974	127
Gnaviyani	-	-	-	-	-	...	...	...	...	-	0	0	13	53
Seenu	-	-	-	-	-	...	...	...	...	1	8	24	482	359
South	-	-	-	-	-	...	...	...	...	4265	5032	6570	6150	3040
Total	-	-	-	-	-	...	...	...	...	10,909	11,990	14,364	11,538	12,635



TABLE 21 LARGE SKIPJACK CATCHES BY MECHANIZED MASDHONI.

(M T)

	70	71	72	73	74	75	76	77	78	79	80	81	82	83
Haa Alifu	-	-	-	-	-	...	...	...	...	156	421	208	338	535
Haa Dhalu	-	-	-	-	-	...	...	...	...	34	0	0	10	67
Shaviyani	-	-	-	-	-	...	...	...	...	2	1	1	0	28
Noonu	-	-	-	-	-	...	...	...	...	43	451	81	30	77
Raa	-	-	-	-	-	...	...	...	...	300	316	199	149	748
Baa	-	-	-	-	-	...	...	...	...	960	752	249	167	607
Lhaviyani	-	-	-	-	-	...	...	...	...	987	2780	1083	398	640
North	-	-	-	-	-	...	...	...	...	2483	4722	1822	1092	2752
Kaafu	-	-	-	-	-	...	...	...	...	69	156	129	77	399
Malé	-	-	-	-	-	...	...	...	...	...	101	40	152	694
Alifu	-	-	-	-	-	...	...	...	...	20	91	26	77	77
Vaavu	-	-	-	-	-	...	...	...	...	61	234	31	44	104
Meemu	-	-	-	-	-	...	...	...	...	550	886	170	81	367
Faafu	-	-	-	-	-	...	...	...	...	11	47	30	3	7
Dhaalu	-	-	-	-	-	...	...	...	...	11	144	59	6	10
Thaa	-	-	-	-	-	...	...	...	...	548	785	561	406	172
Centre	-	-	-	-	-	...	...	...	...	1269	2445	1046	847	1820
Laamu	-	-	-	-	-	...	...	...	...	328	793	373	242	512
Gaafu Alifu	-	-	-	-	-	...	...	...	...	518	413	9	499	927
Gaafu Dhaalu	-	-	-	-	-	...	...	...	...	687	1362	2007	1249	649
Gnaviyani	-	-	-	-	-	...	...	...	...	-	-	-	-	1
Seenu	-	-	-	-	-	...	...	...	...	0	0	0	13	23
South	-	-	-	-	-	...	...	...	...	1533	2568	2384	2003	2162
Total	-	-	-	-	-	...	...	...	...	5286	9735	5257	3942	6734

TABLE 22 TOTAL SKIPJACK CATCHES BY MECHANIZED MASDHONI.  
(M T)

	70	71	72	73	74	75	76	77	78	79	80	81	82	83
Haa Alifu	-	-	-	-	-	...	...	...	...	412	745	794	495	1911
Haa Dhalu	-	-	-	-	-	...	...	...	...	57	13	26	22	253
Shaviyani	-	-	-	-	-	...	...	...	...	17	16	17	13	87
Noonu	-	-	-	-	-	...	...	...	...	147	774	230	86	170
Raa	-	-	-	-	-	...	...	...	...	865	1006	440	947	2769
Baa	-	-	-	-	-	...	...	...	...	2133	1979	1745	1443	2628
Lhaviyani	-	-	-	-	-	...	...	...	...	1929	3593	1607	628	995
North	-	-	-	-	-	...	...	...	...	5561	8127	4859	3634	8813
Kaafu	-	-	-	-	-	...	...	...	...	865	1084	1128	476	1106
Malé	-	-	-	-	...	...	...	...	...	...	291	252	458	1344
Alifu	-	-	-	-	-	...	...	...	...	56	216	181	262	596
Vaavu	-	-	-	-	-	...	...	...	...	416	513	293	250	236
Meemu	-	-	-	-	-	...	...	...	...	1346	1459	845	490	943
Faafu	-	-	-	-	-	...	...	...	...	100	236	279	132	129
Dhaal	-	-	-	-	-	...	...	...	...	207	448	312	170	166
Thaa	-	-	-	-	-	...	...	...	...	1845	1750	2511	1454	834
Centre	-	-	-	-	-	...	...	...	...	4835	5998	5802	3693	5354
Laamu	-	-	-	-	-	...	...	...	...	2167	2394	3234	2258	1628
Gaafu Alifu	-	-	-	-	-	...	...	...	...	2114	2752	2583	3163	2312
Gaafu Dhaal	-	-	-	-	-	...	...	...	...	1515	2446	3119	2223	826
Gnaviyani	-	-	-	-	-	...	...	...	...	-	0	0	13	54
Seenu	-	-	-	-	-	...	...	...	...	1	8	24	495	382
South	-	-	-	-	-	...	...	...	...	5798	7600	8960	8153	5202
Total	-	-	-	-	-	...	...	...	...	16,195	21,725	19,621	15,480	19,369

TABLE 23 YELLOWFIN CATCHES BY MECHANIZED MASDHONI.  
(M T)

	70	71	72	73	74	75	76	77	78	79	80	81	82	83
Haa Alifu	-	-	-	-	-	...	...	...	...	46	128	79	163	138
Haa Dhalu	-	-	-	-	-	...	...	...	...	47	20	4	29	117
Shaviyani	-	-	-	-	-	...	...	...	...	13	10	11	11	25
Noonu	-	-	-	-	-	...	...	...	...	23	106	43	17	23
Raa	-	-	-	-	-	...	...	...	...	899	770	1068	1180	1657
Baa	-	-	-	-	-	...	...	...	...	534	741	876	741	1019
Lhaviyani	-	-	-	-	-	...	...	...	...	301	211	243	102	191
North	-	-	-	-	-	...	...	...	...	1863	1986	2324	2242	3170
Kaafu	-	-	-	-	-	...	...	...	...	23	83	169	57	168
Malé	-	-	-	-	...	...	...	...	...	...	37	66	61	262
Alifu	-	-	-	-	-	...	...	...	...	181	296	255	333	721
Vaavu	-	-	-	-	-	...	...	...	...	27	33	51	26	36
Meemu	-	-	-	-	...	...	...	...	...	141	89	153	128	135
Faafu	-	-	-	-	-	...	...	...	...	53	99	70	170	247
Dhaalu	-	-	-	-	-	...	...	...	...	167	232	278	173	308
Thaa	-	-	-	-	-	...	...	...	...	294	209	746	222	340
Centre	-	-	-	-	-	...	...	...	...	885	1078	1787	1170	2217
Laamu	-	-	-	-	-	...	...	...	...	87	35	134	64	137
Gaafu Alifu	-	-	-	-	-	...	...	...	...	17	12	77	91	255
Gaafu Dhaalu	-	-	-	-	-	...	...	...	...	106	65	143	33	31
Gnaviyani	-	-	-	-	-	...	...	...	...	-	-	0	1	30
Seenu	-	-	-	-	-	...	...	...	...	0	0	3	3	32
South	-	-	-	-	-	...	...	...	...	211	112	357	192	455
Total	-	-	-	-	-	...	...	...	...	2959	3176	4467	3603	5872

TABLE 24 LITTLE TUNA CATCHES BY MECHANIZED MASDHONI.  
(M T)

	70	71	72	73	74	75	76	77	78	79	80	81	82	83
Haa Alifu	-	-	-	-	-	...	...	...	...	3	3	4	15	23
Haa Dhalu	-	-	-	-	-	...	...	...	...	0	1	0	4	18
Shaviyani	-	-	-	-	-	...	...	...	...	0	1	1	2	34
Noonu	-	-	-	-	-	...	...	...	...	1	14	33	69	35
Raa	-	-	-	-	-	...	...	...	...	2	5	9	26	47
Baa	-	-	-	-	-	...	...	...	...	5	7	12	42	36
Lhaviyani	-	-	-	-	-	...	...	...	...	6	4	5	10	15
North	-	-	-	-	-	...	...	...	...	17	35	64	168	208
Kaafu	-	-	-	-	-	...	...	...	...	1	1	8	44	45
Malé	-	-	-	-	...	...	...	...	...	...	5	16	86	219
Alifu	-	-	-	-	-	...	...	...	...	53	134	150	294	350
Vaavu	-	-	-	-	-	...	...	...	...	3	5	18	11	18
Meemu	-	-	-	-	-	...	...	...	...	3	7	14	17	16
Faafu	-	-	-	-	-	...	...	...	...	1	0	1	7	16
Dhaalu	-	-	-	-	-	...	...	...	...	0	1	7	27	8
Thaa	-	-	-	-	-	...	...	...	...	1	1	4	11	7
Centre	-	-	-	-	...	...	...	...	...	61	155	218	498	679
Laamu	-	-	-	-	-	...	...	...	...	0	0	1	1	2
Gaafu Alifu	-	-	-	-	-	...	...	...	...	0	0	1	1	2
Gaafu Dhaalu	-	-	-	-	-	...	...	...	...	0	1	1	2	4
Gnaviyani	-	-	-	-	-	...	...	...	...	-	-	-	-	-
Seenu	-	-	-	-	-	...	...	...	...	-	-	-	0	-
South	-	-	-	-	-	...	...	...	...	1	1	2	5	8
Total	-	-	-	-	...	...	...	...	...	79	191	284	671	895

TABLE 25 FRIGATE TUNA CATCHES BY MECHANIZED MASDHONI.  
(M T)

	70	71	72	73	74	75	76	77	78	79	80	81	82	83
Haa Alifu	-	-	-	-	-	...	...	...	...	64	31	28	69	219
Haa Dhaalu	-	-	-	-	-	...	...	...	...	8	3	0	1	66
Shariyani	-	-	-	-	-	...	...	...	...	2	2	1	4	25
Noonu	-	-	-	-	-	...	...	...	...	46	113	159	219	628
Raa	-	-	-	-	-	...	...	...	...	248	165	229	160	605
Baa	-	-	-	-	-	...	...	...	...	100	191	129	369	228
Lhaviyani	-	-	-	-	-	...	...	...	...	283	221	125	112	163
North	-	-	-	-	-	...	...	...	...	751	726	672	934	1934
Koofu	-	-	-	-	-	...	...	...	...	47	78	219	311	392
Malé	-	-	-	-	...	...	...	...	...	...	28	56	185	498
Alifu	-	-	-	-	-	...	...	...	...	27	51	18	30	69
Voovu	-	-	-	-	-	...	...	...	...	34	26	47	24	20
Meemu	-	-	-	-	-	...	...	...	...	72	79	88	114	56
Faafu	-	-	-	-	-	...	...	...	...	9	14	1	1	0
Dhaalu	-	-	-	-	-	...	...	...	...	9	18	4	18	8
Thaa	-	-	-	-	-	...	...	...	...	10	15	11	34	10
Centre	-	-	-	-	-	...	...	...	...	308	309	444	717	1053
Luamu	-	-	-	-	-	...	...	...	...	3	9	4	5	3
Gaafu Alifu	-	-	-	-	-	...	...	...	...	11	16	18	35	23
Gaafu Dhaalu	-	-	-	-	-	...	...	...	...	22	24	18	59	34
Gaaviyani	-	-	-	-	-	...	...	...	...	-	-	-	-	-
Seenu	-	-	-	-	-	...	...	...	...	-	-	0	0	1
South	-	-	-	-	-	...	...	...	...	35	49	40	99	61
Total	-	-	-	-	-	...	...	...	...	994	1084	1156	1750	3048

TABLE 26 TOTAL TUNA CATCHES BY MECHANIZED MASDHONI.  
(M T)

	70	71	72	73	74	75	76	77	78	79	80	81	82	83
Haa Alifu	-	-	-	-	-	...	...	...	...	525	907	905	742	2291
Haa Dhalu	-	-	-	-	-	...	...	...	...	112	37	30	56	454
Shaviyani	-	-	-	-	-	...	...	...	...	32	29	30	30	171
Noonu	-	-	-	-	-	...	...	...	...	217	1007	465	391	856
Raa	-	-	-	-	-	...	...	...	...	2014	1946	1746	2313	5078
Baa	-	-	-	-	-	...	...	...	...	2772	2918	2762	2595	3911
Lhaviyani	-	-	-	-	-	...	...	...	...	2519	4029	1980	852	1364
North	-	-	-	-	-	...	...	...	...	8192	10874	7919	6978	14125
Kaafu	-	-	-	-	-	...	...	...	...	935	1247	1524	889	1711
Malé	-	-	-	-	-	...	...	...	...	...	361	390	791	2323
Alifu	-	-	-	-	-	...	...	...	...	316	697	604	919	1736
Vaavu	-	-	-	-	-	...	...	...	...	480	578	409	311	310
Meemu	-	-	-	-	-	...	...	...	...	1562	1634	1100	749	1150
Faafu	-	-	-	-	-	...	...	...	...	163	349	351	310	392
Dhaalu	-	-	-	-	-	...	...	...	...	383	699	601	388	490
Thaa	-	-	-	-	-	...	...	...	...	2150	1975	3272	1721	1191
Centre	-	-	-	-	-	...	...	...	...	5989	7540	8251	6078	9303
Laamu	-	-	-	-	-	...	...	...	...	2257	2438	3373	2328	1770
Gaafu Alifu	-	-	-	-	-	...	...	...	...	2143	2780	2679	3290	2592
Gaafu Dhaalu	-	-	-	-	-	...	...	...	...	1644	2536	3281	2317	895
Gnaviyani	-	-	-	-	-	...	...	...	...	-	0	0	14	84
Seenu	-	-	-	-	-	...	...	...	...	1	8	27	498	415
South	-	-	-	-	-	...	...	...	...	6045	7762	9359	8447	5756
Total	-	-	-	-	-	...	...	...	...	20,227	26,176	25,528	21,504	29,184

SECTION E. TUNA CATCHES BY COMBINED MASDHONI FLEET, 1970 - 1983.

TABLE 27 SMALL SKIPJACK CATCHES BY SAILING AND MECHANIZED MASDHONIES.

(M T)

	70	71	72	73	74	75	76	77	78	79	80	81	82	83
Haa Alifu	2022	1823	1297	1681	1669	1033	949	785	851	319	461	602	160	1384
Haa Dhalu	1051	752	488	635	641	324	443	168	118	78	79	75	17	210
Shaviyani	635	683	399	570	278	261	147	186	73	30	18	17	13	59
Noonu	1627	1080	770	1377	910	572	285	245	215	248	391	155	57	93
Raa	1593	1683	685	831	896	931	956	636	848	589	711	248	799	1981
Baa	1170	892	425	1217	658	600	833	763	1256	1181	1233	1499	1276	2021
Lhaviyani	3469	2015	1126	1360	1311	989	672	632	817	947	817	526	230	356
North	11,568	8928	5190	7671	6363	4709	4285	3415	4177	3390	3710	3122	2552	6104
Kaafu	1913	1116	1133	1342	1601	1093	622	559	541	1122	940	1000	400	709
Malé	...	...	...	391	...	...	175	...	...	...	190	212	306	660
Alifu	798	630	773	602	391	92	190	61	44	106	208	215	235	558
Vaavu	604	240	274	303	328	347	355	174	231	384	285	263	212	133
Meemu	1266	735	663	1308	1009	877	909	606	414	849	664	696	409	577
Faafu	652	307	198	257	364	246	307	116	26	118	214	257	129	122
Dhaaku	493	409	314	436	482	349	224	166	100	219	316	258	165	156
Thaa	1420	1234	928	1016	1522	1196	890	919	648	1314	1009	1973	1059	662
Centre	7146	4671	4283	5725	5697	4202	3672	2601	2003	4112	3827	4876	2914	3577
Laamu	707	797	841	1013	1771	1408	1423	1322	1307	1870	1601	2861	2016	1124
Gaafu Alifu	1222	2084	892	1279	2375	690	2424	1717	945	1602	2339	2574	2664	1385
Gaafu Dhaaku	948	2587	778	922	1889	411	1056	1082	909	831	1162	1132	974	127
Gnaviyani	13	7	0	-	6	66	2	-	0	1	0	0	13	54
Seenu	230	666	220	146	723	389	413	462	422	497	396	348	592	363
South	3120	6142	2731	3360	6765	2964	5318	4583	3584	4800	5499	6915	6260	3053
Total	21,835	19,742	12,204	16,756	18,824	11,875	13,275	10,599	9764	12,303	13,035	14,913	11,727	12,734



TABLE 28 LARGE SKIPJACK CATCHES BY SAILING AND MECHANIZED MASDHONIES.  
(M T)

	70	71	72	73	74	75	76	77	78	79	80	81	82	83
Haa Alifu	1227	583	590	146	169	583	905	320	500	206	453	210	346	538
Haa Dhalu	233	369	119	75	47	96	407	36	94	71	11	0	13	70
Shaviyani	186	137	178	69	71	35	193	17	15	6	10	1	0	28
Noonuu	725	648	683	186	256	153	151	36	53	83	478	86	30	77
Raa	404	995	385	89	224	271	926	108	339	301	320	199	149	805
Baa	469	998	383	191	264	299	623	572	343	964	754	249	167	607
Lhaviyani	638	558	1063	357	751	384	1609	1038	708	987	2781	1083	398	640
North	3682	4288	3401	1114	1783	1821	4814	2128	2050	2618	4808	1828	1103	2765
Kaafu	512	1896	405	332	625	248	572	127	6	78	156	129	77	399
Malé	...	...	...	80	...	...	220	...	...	...	101	40	152	684
Alifu	116	756	147	62	9	33	12	1	71	31	155	35	86	84
Vaavu	62	160	56	32	153	67	111	27	23	64	236	31	44	104
Meemu	98	486	201	81	96	139	226	269	125	579	964	175	81	367
Faafu	23	49	22	3	22	20	6	2	2	12	57	30	3	7
Dhaalu	11	57	37	16	16	58	17	42	15	12	146	60	6	10
Thaa	155	403	233	225	85	190	96	248	106	556	840	567	408	172
Centre	977	3807	1102	831	1007	756	1261	715	348	1331	2655	1066	858	1927
Laamu	126	256	143	33	15	70	65	251	126	328	793	373	242	515
Graafu Alifu	151	47	648	2	82	73	22	94	214	519	414	9	499	927
Graafu Dhaalu	70	19	87	1	45	6	162	99	928	687	1362	2007	1249	699
Gnaviyani	-	-	35	-	0	0	-	-	-	-	-	-	-	1
Seenu	28	40	13	24	4	0	3	146	118	12	7	2	16	23
South	375	362	927	60	146	148	253	590	1387	1546	2576	2391	2006	2165
Total	5233	8458	5430	2005	2936	2726	6328	3433	3785	5495	10,039	5285	3967	6757

TABLE 29 TOTAL SKIPJACK CATCHES BY SAILING AND MECHANIZED MASDHONIES.  
(M T)

	70	71	72	73	74	75	76	77	78	79	80	81	82	83
Haa Alifu	3249	2406	1887	1827	1838	1616	1854	1105	1351	525	914	812	506	1922
Haa Dhalu	1284	1121	607	710	688	420	850	204	211	149	90	75	30	280
Shaviyani	821	820	577	639	349	296	340	203	87	35	28	18	13	87
Noonu	2352	1728	1453	1563	1166	725	436	281	268	330	869	241	87	170
Raa	1997	2678	1070	920	1120	1202	1882	744	1187	890	1031	447	948	2786
Baa	1639	1890	808	1408	922	899	1456	1335	1598	2145	1987	1748	1443	2628
Lhaviyani	4107	2573	2189	1717	2062	1373	2281	1670	1525	1934	3598	1609	628	996
North	15450	13216	8591	8785	8146	6530	9099	5543	6228	6008	8518	4950	3655	8869
Kaafu	2425	3012	1538	1674	2226	1342	1194	686	547	1200	1096	1129	477	1108
Malé	...	...	...	461	...	...	395	...	...	...	291	252	458	1344
Alifu	914	1386	920	664	400	126	202	62	115	137	363	250	321	642
Vaavu	666	400	330	335	481	414	466	201	254	448	521	294	256	237
Meemu	1364	1221	864	1469	1105	1016	1135	875	539	1428	1628	871	490	944
Faafu	675	356	220	260	386	267	313	118	28	130	271	287	132	129
Dhaalu	504	466	351	452	498	407	244	208	114	231	462	318	171	166
Thaa	1575	1637	1161	1241	1607	1387	986	1167	754	1870	1849	2540	1467	834
Centre	8123	8479	5385	6556	6704	4958	4933	3316	2350	5443	6482	5942	3772	5404
Laamu	833	1053	984	1046	1786	1478	1488	1573	1434	2198	2394	3234	2258	1639
Gaafu Alifu	1373	2131	1540	1281	2457	763	2446	1811	1159	2121	2753	2583	3163	2312
Gaafu Dhaalu	1018	2607	865	923	1934	417	1218	1181	1837	1518	2524	3139	2223	826
Gnaviyani	13	7	35	-	6	66	2	-	0	1	0	0	13	55
Seenu	258	707	233	170	727	389	416	608	540	509	403	350	608	386
South	3495	6505	3658	3420	6911	3112	5571	5173	4971	6346	8075	9306	8266	5218
Total	27,068	28,200	17,634	18,761	21,760	14,601	19,603	14,032	13,549	17,798	23,074	20,198	15,694	19,491

TABLE 30 YELLOWFIN CATCHES BY SAILING AND MECHANIZED MASDHONIES,  
(M T)

	70	71	72	73	74	75	76	77	78	79	80	81	82	83
Haa Alifu	84	56	71	271	302	220	245	106	294	60	166	85	165	144
Haa Dhaalu	142	47	60	346	215	126	435	250	167	132	47	7	54	124
Shaviyani	65	40	77	219	128	100	168	121	33	33	13	12	11	25
Noonu	31	41	39	167	118	153	138	134	67	70	135	46	19	23
Raa	418	280	724	1412	956	1216	1232	977	839	966	796	1080	1184	1664
Baa	362	121	227	594	318	390	588	621	502	535	742	880	741	1019
Lhaviyani	67	31	11	62	112	196	293	242	238	301	211	243	102	191
North	1169	616	1209	3072	2150	2395	3098	2450	2140	2097	2111	2354	2276	3190
Kaafu	61	84	103	272	449	234	180	245	153	444	83	181	59	169
Malé	...	...	...	77	...	...	110	...	...	...	37	66	61	202
Alifu	31	80	170	867	260	150	127	131	126	483	460	378	144	805
Vaavu	25	15	20	34	38	47	59	74	26	29	35	51	26	37
Meemu	91	53	102	155	149	47	102	195	94	146	143	156	128	135
Faafu	27	2	10	35	99	50	14	41	33	98	129	87	170	247
Dhaalu	43	34	63	141	154	135	134	213	119	207	282	299	176	310
Thaa	137	52	161	264	273	253	294	390	289	372	252	807	237	344
Centre	416	320	629	1844	1422	916	1021	1289	840	1379	1423	2026	1300	2309
Laamu	141	85	84	221	182	131	273	268	154	88	35	134	64	137
Gaafu Alifu	38	44	8	49	45	26	50	38	33	18	12	77	91	255
Gaafu Dhaalu	32	16	7	44	63	37	30	63	41	106	65	143	53	31
Gnaviyani	1	1	0	-	0	3	0	-	-	-	0	0	1	30
Seenu	2	1	1	4	5	4	8	16	6	4	2	7	4	34
South	214	146	161	318	296	201	361	385	234	216	114	361	153	495
Total	1799	1081	1940	5234	3868	3512	4481	4123	3214	3692	3047	4710	3771	5156

TABLE 31 LITTLE TUNA CATCHES BY SAILING AND MECHANIZED MASDHONIES.  
(M T)

	70	71	72	73	74	75	76	77	78	79	80	81	82	83
Haa Alifu	5	4	8	23	9	8	28	14	27	7	7	7	23	29
Haa Dhaku	2	5	3	10	8	4	3	2	9	3	4	9	18	39
Shaviyani	6	17	6	21	4	6	2	5	0	0	1	1	2	35
Noonu	91	39	39	173	130	66	15	47	11	18	15	33	70	36
Raa	22	14	15	27	60	10	10	28	17	4	9	15	32	51
Baa	57	20	24	19	11	5	38	7	7	5	7	13	42	36
Lhaviyani	1	9	1	4	6	3	16	6	4	6	4	7	11	15
North	184	108	97	277	230	103	113	107	77	42	47	84	197	241
Kaafu	18	63	55	150	39	12	3	4	1	2	1	8	45	46
Malé	...	...	...	9	...	...	5	...	...	...	5	16	86	219
Alifu	17	33	76	110	96	3	24	24	35	116	222	241	428	411
Vaavu	1	1	2	6	3	7	5	7	6	4	6	21	18	21
Meemu	4	3	7	8	4	5	5	4	2	3	8	14	17	16
Faafu	6	1	4	2	3	1	1	2	2	3	3	5	8	16
Dhaalu	4	1	2	4	5	11	30	7	6	0	1	7	27	8
Thaa	7	8	7	5	8	5	2	3	1	1	1	4	11	7
Centre	57	110	153	293	159	43	75	51	52	130	247	317	641	744
Laamu	1	1	1	1	1	0	0	0	0	0	0	1	1	2
Gaafu Alifu	1	0	1	1	2	1	1	0	3	0	0	1	1	2
Gaafu Dhaalu	0	1	1	2	5	0	1	0	0	0	1	1	2	4
Gnaviyani	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Seenu	0	0	0	0	0	0	1	0	0	-	0	0	0	-
South	2	2	3	4	9	1	3	1	4	1	1	2	5	8
Total	242	220	253	574	397	147	191	160	133	173	295	403	843	993

TABLE 32 FRIGATE TUNA CATCHES BY SAILING AND MECHANIZED MASDHONIES.  
(M T)

	70	71	72	73	74	75	76	77	78	79	80	81	82	83
Haa Alifu	125	174	118	790	514	623	394	215	157	129	56	64	100	232
Haa Dhaalu	114	212	103	235	217	109	69	34	32	36	15	12	2	142
Shaviyani	214	238	275	620	245	199	15	138	18	3	2	2	4	27
Noonu	472	433	671	1622	910	979	210	396	235	108	148	164	220	634
Raa	597	731	331	906	1465	631	170	606	294	395	213	260	179	638
Baa	493	464	175	668	619	375	454	509	119	113	206	132	369	228
Lhaviyani	73	47	77	156	248	300	420	148	264	286	223	126	112	163
North	2088	2299	1750	4997	4218	3117	1734	2046	1119	1069	863	759	986	2004
Kaafu	141	104	295	396	643	185	125	73	69	58	78	219	311	392
Malé	...	...	...	116	...	...	20	...	...	...	28	56	185	498
Alifu	133	200	736	490	335	87	92	275	100	110	102	64	55	78
Vaavu	30	13	13	22	66	47	56	15	12	39	27	47	26	20
Meemu	50	31	26	58	52	79	52	62	22	79	81	93	114	58
Faafu	79	19	34	87	58	97	15	62	0	10	29	3	2	0
Dhaalu	45	39	28	63	56	162	11	30	5	16	18	4	18	8
Thaa	91	44	16	67	69	78	20	42	3	10	15	12	34	10
Centre	569	451	1148	1299	1279	734	392	558	211	322	378	497	744	1064
Laamu	15	22	4	7	39	1	18	2	1	3	9	4	5	3
Gaafu Alifu	65	34	72	99	158	31	217	160	53	11	16	18	35	23
Gaafu Dhaalu	37	42	30	37	108	6	58	47	71	22	26	18	59	34
Ganaiyoni	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Seenu	0	0	0	2	2	5	1	4	0	2	0	0	0	1
South	118	98	106	145	307	43	293	212	125	38	50	40	99	61
Total	2775	2849	3004	6440	5804	3894	2419	2816	1455	1429	1291	1297	1830	3189

TABLE 33 TOTAL TUNA CATCHES BY SAILING AND MECHANIZED MASDHONIES.  
(M T)

	70	71	72	73	74	75	76	77	78	79	80	81	82	83
Haa Alifu	3463	2640	2084	2911	2664	2467	2522	1439	1828	720	1142	968	794	2327
Haa Dhalu	1542	1385	773	1301	1129	653	1358	489	419	319	157	103	104	565
Shaviyani	1106	1115	935	1499	726	601	525	467	138	71	44	33	30	174
Noonu	2946	2241	2202	3525	2325	1823	799	858	581	526	1167	484	396	863
Raa	3034	3703	2140	3265	3601	3059	3295	2355	2337	2255	2049	1802	2343	5139
Baa	2551	2495	1234	2689	1870	1669	2536	2472	2227	2798	2942	2773	2595	3911
Lhaviyani	4248	2660	2278	1939	2428	1872	3010	2066	2033	2527	4036	1985	853	1365
North	18891	16240	11647	17129	14743	12145	14045	10146	9564	9216	11538	8147	7114	14364
Kaafu	2645	3263	1991	2491	3357	1773	1504	1008	770	1304	1259	1537	892	1715
Malé	...	...	...	664	...	...	530	...	...	...	361	390	790	2323
Alifu	1095	1699	1902	2130	1091	365	446	491	375	846	1147	933	1248	1936
Vaavu	722	429	365	397	588	515	586	296	298	520	589	413	326	315
Meemu	1509	1308	999	1690	1311	1147	1294	1136	657	1656	1860	1134	749	1153
Faafu	787	378	268	384	546	415	343	223	63	241	432	383	312	392
Dhaalu	596	540	444	660	714	715	416	458	243	454	764	628	392	492
Thaa	1810	1741	1345	1577	1957	1722	1302	1602	1047	2253	2117	3364	1749	1195
Centre	9165	9359	7315	9992	9564	6652	6421	5214	3453	7274	8530	8782	6459	9521
Laamu	990	1161	1074	1275	2008	1610	1779	1843	1589	2289	2438	3373	2328	1781
Gaafu Alifu	1477	2209	1622	1429	2662	821	2714	2009	1248	2150	2781	2679	3290	2592
Gaafu Dhaalu	1087	2666	904	1008	2110	460	1307	1291	1949	1646	2616	3301	2318	895
Gnaviyani	14	8	36	-	7	67	2	-	0	1	0	0	14	85
Seenu	260	708	234	176	735	398	426	628	547	515	405	357	612	419
South	3829	6751	3870	3887	7523	3357	6228	5771	5333	6601	8240	9709	6563	5772
Total	31,884	32,351	22,831	31,009	31,829	22,154	26,694	21,131	18,350	23,092	28,307	26,638	22,137	29,657

SECTION F. TOTAL TUNA CATCHES BY MALDIVIAN FLEET, 1 9 7 0 - 1 9 8 3.

TABLE 34 SMALL SKIPJACK CATCHES BY VADHU DHONIES AND MASDHONIES.

(M T)

	70	71	72	73	74	75	76	77	78	79	80	81	82	83
Haa Alifu	2026	1824	1300	1685	1670	1035	953	790	854	333	485	613	163	1391
Haa Dhaku	1094	841	550	692	684	344	472	192	144	104	136	108	24	223
Shaviyani	685	712	426	624	331	289	200	223	104	60	64	46	29	92
Noonu	1661	1098	778	1406	938	585	300	250	226	265	445	172	65	102
Raa	1623	1705	697	851	908	941	974	652	859	605	727	259	804	2005
Baa	1205	902	430	1247	668	608	848	770	1257	1183	1237	1502	1280	2026
Lhaviyani	3470	2015	1129	1360	1311	989	672	632	817	947	817	526	230	356
North	11764	9095	5311	7865	6510	4789	4449	3511	4261	3496	3882	3226	2594	6195
Kaafu	1944	1120	1138	1345	1605	1095	623	562	551	1135	951	1001	404	711
Malé	...	...	...	381	...	...	175	...	...	...	190	212	306	660
Alifu	912	695	835	651	435	127	269	77	53	131	277	282	250	587
Vaavu	653	256	292	311	331	348	372	181	233	387	286	263	212	133
Meemu	1268	738	668	1395	1017	885	917	612	424	853	665	698	410	577
Faafu	655	308	199	259	366	247	310	117	27	120	219	264	130	123
Dhaalu	507	414	321	443	485	354	234	169	103	224	322	265	172	160
Thaa	1435	1240	939	1027	1530	1200	902	928	660	1319	1017	1981	1065	665
Centre	7374	4770	4392	5811	5769	4257	3802	2646	2050	4169	3928	4967	2948	3616
Laamu	713	802	848	1914	1772	1409	1427	1323	1310	1870	1601	2861	2016	1124
Gaafu Alifu	1260	2114	910	1329	2386	710	2474	1732	949	1622	2348	2579	2666	1387
Gaafu Dhaalu	951	2612	779	942	1893	420	1095	1100	916	839	1199	1194	1020	133
Gnaviyani	43	43	7	21	112	110	57	79	81	91	73	112	45	61
Seenu	248	678	226	160	755	413	441	482	447	523	429	371	610	366
South	3214	6251	2766	3465	6919	3062	5494	4716	3703	4944	5651	7117	6358	3071
Total	22,353	20,117	12,470	17,142	19,197	12,108	13,715	10,873	10,013	12,610	13,460	15,310	11,901	12,882



TABLE 35 LARGE SKIPJACK CATCHES BY VADHU DHONIES AND MASDHONIES.

(M T)

	70	71	72	73	74	75	76	77	78	79	80	81	82	83
Haa Alifu	1227	583	590	146	169	583	907	320	500	209	454	211	347	539
Haa Dhala	239	373	124	78	50	106	417	40	99	75	14	1	16	73
Shaviyani	200	141	190	74	75	37	200	17	15	8	15	3	0	40
Noonu	743	655	690	267	260	154	157	37	53	85	480	89	32	86
Raa	412	1001	389	92	225	272	930	108	339	301	322	199	149	826
Baa	477	1005	385	193	267	300	631	573	343	965	755	250	167	613
Lhaviyani	638	558	1065	357	752	384	1609	1038	708	987	2781	1083	398	640
North	3936	4317	3432	1148	1798	1836	4850	2134	2056	2630	4822	1837	1109	2817
Kaafu	519	1905	408	335	626	250	574	129	6	78	157	129	77	400
Malé	...	...	...	80	...	...	220	...	...	...	101	40	152	684
Alifu	129	803	165	65	11	37	16	3	74	41	188	41	88	86
Vaavu	66	175	58	32	153	67	114	28	24	64	236	31	44	105
Meemu	98	486	204	82	97	140	226	272	126	581	964	175	81	367
Faafu	23	50	22	3	22	20	6	2	2	12	61	30	3	7
Dhaalu	11	58	39	17	17	58	18	42	15	12	149	60	6	10
Thaa	159	405	235	225	86	191	97	248	106	556	843	568	409	173
Centre	1006	3883	1132	839	1011	763	1271	724	354	1344	2698	1073	861	1832
Laamu	139	283	151	35	21	70	67	253	127	328	793	373	242	516
Gaafu Alifu	152	47	649	2	82	74	22	95	217	520	414	9	499	927
Gaafu Dhaalu	70	21	87	1	45	7	162	113	933	687	1363	2007	1252	701
Gnaviyani	-	-	35	3	1	0	0	0	0	0	0	-	0	2
Seenu	29	40	14	24	4	0	4	150	123	16	11	8	18	25
South	390	391	937	66	153	150	255	611	1400	1551	2581	2397	2010	2170
Total	5332	8592	5501	2053	2963	2750	6376	3469	3811	5526	10101	5307	3980	6819

TABLE 36 TOTAL SKIPJACK CATCHES BY VADHU DHONIES AND MASDHONIES.

(M T)

	70	71	72	73	74	75	76	77	78	79	80	81	82	83
Haa Alifu	3253	2407	1890	1831	1839	1618	1860	1110	1354	542	939	824	510	1930
Haa Dhalu	1333	1215	674	770	734	450	889	232	243	179	150	109	40	296
Shaviyani	885	853	616	698	406	325	400	240	119	68	79	49	29	132
Noonu	2404	1751	1468	1613	1198	739	457	289	279	350	895	261	97	188
Raa	2035	2706	1086	943	1133	1213	1904	760	1198	906	1049	458	953	2831
Baa	1682	1907	815	1440	935	908	1479	1343	1600	2148	1992	1752	1447	2639
Lhaviyani	4108	2573	2194	1717	2063	1373	2281	1670	1525	1934	3598	1609	628	996
North	15700	13412	8743	9013	8308	6625	9269	5644	6317	6126	8703	5063	3703	9012
Kaafu	2463	3025	1546	1680	2231	1345	1197	691	557	1213	1108	1130	481	1111
Malé	...	...	...	461	...	...	395	...	...	...	291	252	458	1344
Alifu	1041	1498	1000	716	446	164	285	80	127	172	465	323	338	673
Vaavu	719	431	350	343	484	415	486	209	257	451	522	294	256	238
Meemu	1366	1224	872	1477	1114	1025	1143	884	550	1434	1629	873	491	944
Faafu	678	358	221	262	368	267	316	119	29	132	280	294	153	130
Dhaalu	518	472	360	460	502	412	252	211	118	236	471	325	178	170
Thaa	1594	1645	1174	1252	1616	1391	999	1176	766	1875	1860	2549	1474	838
Centre	8380	8653	5524	6651	6780	5020	5073	3370	2404	5513	6626	6040	3809	5448
Laamu	852	1085	996	1049	1793	1479	1494	1576	1437	2198	2394	3234	2258	1639
Graafu Alifu	1412	2161	1559	1331	2468	784	2496	1827	1166	2142	2762	2588	3165	2314
Graafu Dhaalu	1021	2634	866	943	1938	427	1257	1213	1849	1526	2562	3201	2272	834
Graaviyani	43	43	42	24	113	110	57	79	81	91	73	112	45	63
Seenu	277	719	240	184	759	413	445	632	570	539	440	379	628	391
South	3604	6643	3703	3531	7072	3212	5749	5327	5103	6496	8232	9514	8368	5241
Total	27,685	28,709	17,971	19,195	22,160	14,858	20,091	14,342	13,824	18,136	23,561	20,617	15,881	19,701

TABLE 37 YELLOWFIN CATCHES BY VADHU DHONIES AND MASDHONIES.

(M T)

	70	71	72	73	74	75	76	77	78	79	80	81	82	83
Haa Alifu	85	56	73	274	302	221	252	111	303	73	184	98	172	151
Haa Dhaalu	147	57	67	374	226	140	482	274	194	195	90	35	73	137
Shaviyani	76	42	81	237	148	122	206	144	70	88	82	48	23	59
Noonu	38	44	42	193	131	174	158	144	81	99	173	63	33	39
Raa	423	283	729	1425	964	1224	1245	990	870	1039	850	1101	1199	1683
Baa	374	126	243	605	328	405	611	640	506	541	754	892	749	1031
Lhaviyani	67	31	11	62	112	196	293	242	238	301	211	243	102	191
North	1211	639	1245	3171	2211	2483	3246	2544	2262	2337	2343	2480	2351	3291
Kaafu	62	88	118	279	459	254	238	284	196	146	125	246	66	188
Malé	...	...	...	77	...	...	110	...	...	...	37	66	61	262
Alifu	62	101	202	921	341	229	196	221	188	593	568	529	502	898
Vaavu	26	16	21	35	39	48	63	76	28	30	36	52	27	39
Meemu	93	56	104	157	151	49	106	197	98	149	145	158	131	138
Faafu	28	3	11	36	100	51	16	42	36	109	138	102	174	248
Dhaalu	47	37	68	148	160	144	159	222	128	215	304	332	192	319
Thaa	141	55	165	267	280	258	306	405	303	392	269	835	248	349
Centre	460	356	689	1919	1531	1033	1194	1446	976	1634	1622	2321	1401	2441
Laamu	155	100	88	224	182	132	278	271	155	89	35	134	64	137
Gaafu Alifu	47	49	11	52	52	33	62	45	45	33	20	84	94	256
Gaafu Dhaalu	34	16	9	49	66	38	34	69	48	113	80	169	51	34
Graaviyani	23	24	11	25	45	21	33	51	52	58	83	60	25	39
Seenu	59	43	22	36	40	34	44	48	46	25	46	37	18	43
South	318	232	141	386	386	259	450	484	346	318	264	484	252	509
Total	1989	1227	2076	5475	4128	3774	4891	4473	3584	4289	4229	5284	4005	6241

TABLE 38 LITTLE TUNA CATCHES BY VADHU DHONIES AND MASDHONIES.

(M T)

	70	71	72	73	74	75	76	77	78	79	80	81	82	83
Haa AliFu	7	5	10	50	21	12	58	33	54	55	74	66	79	102
Haa Dhala	18	18	31	79	57	40	142	163	126	115	137	147	180	279
Shaviyani	55	63	60	167	131	60	185	199	193	124	192	206	202	343
Noonu	102	43	46	187	150	81	58	71	33	44	55	88	134	100
Raa	108	39	63	104	125	55	120	160	91	66	74	103	163	166
Baa	183	94	132	107	77	47	138	82	77	49	76	82	146	134
Lhaviyani	2	9	1	4	5	3	18	6	5	6	4	7	11	15
North	475	271	343	699	558	298	719	713	578	458	611	698	915	1139
Kaafu	20	64	56	152	43	14	5	7	4	3	2	9	47	53
Malé	...	...	...	9	...	...	5	...	...	...	5	16	86	219
AliFu	108	111	152	175	173	55	134	137	137	219	383	420	557	523
Vaavu	2	2	4	10	5	12	9	16	11	10	12	30	28	39
Meemu	5	3	9	11	6	6	7	5	5	4	9	17	23	18
Faafu	8	5	10	8	5	4	17	14	9	12	13	32	46	34
Dhaalu	11	6	6	10	9	17	47	22	15	10	21	34	50	30
Thaa	10	10	11	9	11	8	5	9	4	2	4	12	24	16
Centre	164	200	249	384	252	116	229	210	184	261	449	571	962	932
Laamu	2	1	1	1	2	0	1	0	0	0	0	1	1	2
Gaafu AliFu	4	0	1	1	3	1	1	1	4	1	1	2	2	3
Gaafu Dhala	0	1	1	3	5	0	2	2	1	1	2	2	7	11
Gnaviyani	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Seenu	0	0	1	1	0	0	2	1	0	0	0	0	0	0
South	6	2	4	5	10	2	6	4	5	2	3	5	9	16
Total	644	473	596	1088	830	415	953	927	768	721	1063	1274	1887	2087

TABLE 39 FRIGATE TUNA CATCHES BY VADHU DHONIES AND MASDHONIES.

(M T)

	70	71	72	73	74	75	76	77	78	79	80	81	82	83
Haa Alifu	128	175	119	806	516	626	405	219	167	156	84	87	116	241
Haa Dhalu	122	221	120	252	235	130	109	87	76	82	79	54	23	204
Shaviyani	264	277	306	679	336	242	118	218	89	75	96	114	122	180
Noonu	484	437	676	1633	926	896	233	406	251	135	175	210	241	656
Raa	694	778	584	938	1502	683	191	625	315	454	260	315	210	722
Baa	518	477	186	681	628	379	465	521	120	113	213	133	371	233
Lhaviyani	75	47	77	156	248	300	423	149	264	286	223	127	112	163
North	2285	2413	1868	5144	4390	3257	1944	2225	1282	1302	1129	1039	1195	2399
Kaafu	145	105	296	399	645	186	127	76	70	58	78	219	311	392
Malé	...	...	...	116	...	...	20	...	...	...	28	56	185	498
Alifu	172	247	794	518	360	104	125	346	134	144	130	83	70	92
Vaavu	32	15	15	25	67	49	60	17	14	40	27	47	26	20
Meenu	50	31	26	58	53	80	53	63	23	80	82	93	115	58
Faafu	80	20	35	87	59	97	15	63	0	11	34	6	2	0
Dhaaluu	48	40	29	64	56	164	12	31	6	18	20	7	21	9
Thaa	92	45	16	68	69	78	20	43	3	10	16	13	35	10
Centre	619	503	1211	1335	1308	757	433	639	250	360	415	524	765	1079
Laamu	15	22	4	8	40	1	23	2	1	3	9	4	5	3
Gaafu Alifu	66	34	72	99	158	31	224	163	54	11	17	18	35	24
Gaafu Dhaaluu	37	42	30	37	108	7	83	48	74	23	26	21	61	34
Gnaviyani	-	-	-	-	-	0	-	0	-	0	-	-	-	0
Seenu	0	0	1	4	2	5	1	4	0	2	0	0	0	1
South	119	98	107	148	308	144	330	217	129	39	51	43	101	62
Total	3023	3015	3186	6526	6006	4057	2707	3080	1661	1701	1595	1606	2061	1540

TABLE 40 TOTAL TUNA CATCHES BY VADHU DHONIES AND MASDHONIES.

(M T)

	70	71	72	73	74	75	76	77	78	79	80	81	82	83
Haa Aifua	3473	2643	2092	2961	2579	2477	2574	1472	1877	825	1280	1075	878	2424
Haa Dhala	1620	1511	892	1475	1252	759	1622	755	639	570	456	345	316	916
Shavivani	1260	1235	1063	1781	1019	749	909	801	470	354	448	416	375	714
Noonu	3028	2275	2232	3626	2406	1890	906	910	643	628	1298	622	505	983
Raa	3260	3805	2262	3410	3723	3175	3460	2536	2473	2466	2233	1977	2526	5402
Baa	2757	2604	1376	2833	1968	1740	2691	2586	2302	2851	3034	2859	2713	4037
Lhavivani	4252	2662	2283	1939	2429	1872	3015	2087	2034	2527	4036	1986	853	1365
North	19871	16736	12200	18025	15476	12662	15178	11127	10439	10222	12786	9280	8165	15841
Kaafu	2690	3282	2017	2508	3377	1799	1569	1058	827	1421	1314	1604	905	1744
Malé	...	...	...	664	...	...	530	...	...	...	361	390	790	2323
Aifua	1383	1957	2148	2329	1320	552	741	783	585	1128	1546	1355	1557	2186
Yaavu	779	465	390	412	595	525	618	317	310	532	597	423	337	336
Meemu	1514	1314	1011	1703	1324	1159	1309	1149	676	1666	1865	1141	760	1158
Faafu	795	385	277	392	552	420	364	238	74	263	464	435	355	412
Dhaalu	624	555	463	682	727	737	470	486	265	479	816	698	441	528
Thaa	1837	1754	1366	1598	1976	1735	1330	1633	1076	2280	2149	3410	1781	1213
Centre	9623	9712	7573	10288	9872	6927	6930	5664	3813	7770	9113	9457	6937	9900
Laamu	1024	1208	1089	1282	2016	1612	1795	1850	1594	2290	2438	3373	2328	1781
Gaafu Aifua	1529	2245	1644	1484	2682	850	2783	2035	1267	2186	2800	2692	3295	2597
Gaafu Dhaalu	1092	2694	906	1031	2117	471	1376	1331	1980	1663	2671	3393	2391	913
Gnavivani	66	68	54	49	159	130	90	131	133	149	156	172	70	102
Seenu	336	762	263	225	802	452	492	685	617	566	486	416	646	435
South	4047	6976	3956	4070	7776	3516	6535	6033	5582	6854	8550	10045	8731	5828
Total	33,340	33,425	23,828	32,384	33,124	23,104	28,644	22,824	19,835	24,847	30,448	28,781	23,833	31,569

SECTION G. FISHING FLEET AND FISHING EFFORT DATA, 1970 - 1983.

TABLE 41 NUMBER OF VADHU DHONIES.

	70	71	72	73	74	75	76	77	78	79	80	81	82	83
Haa Alifu	154	156	180	185	184	201	199	206	204	194	197	193	195	200
Haa Dhaalu	253	248	239	246	252	261	267	302	326	315	311	293	311	319
Shaviyani	306	310	299	287	298	310	315	333	326	330	342	335	372	379
Noonu	189	188	184	194	197	208	227	227	216	223	214	226	212	213
Raa	273	270	285	275	278	283	286	290	286	268	283	288	288	291
Baa	167	163	171	172	175	170	172	164	162	168	172	171	183	186
Lhaviyani	79	79	79	80	80	74	84	81	81	82	83	75	79	77
North	1421	1414	1437	1439	1464	1507	1550	1603	1601	1580	1602	1581	1640	1665
Kaafu	80	91	93	91	95	99	101	97	95	97	87	88	66	87
Male	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Alifu	253	281	285	282	288	325	295	300	305	307	310	302	295	320
Vaavu	28	27	26	25	23	25	29	26	26	27	24	19	26	23
Meemu	40	45	48	51	47	43	53	55	55	56	64	62	62	49
Faafu	33	37	41	41	45	44	52	53	60	56	62	59	61	60
Dhaalu	90	103	101	98	99	104	103	102	94	116	120	121	123	137
Thaa	138	163	166	169	159	157	154	155	154	150	163	166	161	170
Centre	662	747	760	757	756	797	787	788	789	809	830	817	794	846
Laamu	108	114	121	126	129	151	122	132	110	124	127	115	83	100
Graafu Alifu	103	100	107	116	117	102	143	146	148	119	111	113	118	116
Graafu Dhaalu	121	126	136	141	153	161	192	201	215	218	215	213	232	227
Gnaviyani	63	69	68	71	69	80	99	109	116	125	125	127	131	100
Seenu	311	328	357	362	368	356	391	406	411	411	406	398	430	394
South	706	737	789	816	836	850	947	994	1000	997	984	966	994	937
Total	2,789	2,898	2,986	3,012	3,056	3,154	3,284	3,385	3,390	3,386	3,416	3,364	3,428	3,448



TABLE 42 NUMBER OF SAILING MASDHONIES.

	70	71	72	73	74	75	76	77	78	79	80	81	82	83
Haa Alifu	180	184	187	189	179	168	141	123	120	85	75	69	54	45
Haa Dhaalu	110	112	113	115	115	112	98	87	101	96	80	75	115	109
Shaviyani	83	88	95	94	93	85	80	73	62	66	62	61	56	50
Noonu	128	134	134	138	133	131	114	100	85	77	60	48	41	35
Raa	153	152	162	167	166	156	121	108	82	82	69	44	26	23
Baa	88	93	98	103	100	94	79	58	55	36	31	13	12	13
Lhaviyani	109	105	107	116	115	98	63	43	26	17	22	19	9	7
North	851	868	896	922	901	844	696	592	531	459	399	329	313	282
Kaafu	100	104	108	112	105	107	107	105	93	92	78	71	54	48
Malé	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Alifu	118	125	120	122	144	147	153	157	178	175	182	166	158	133
Vaavu	28	27	27	30	28	28	31	22	20	14	9	7	4	2
Meemu	68	70	72	76	74	76	74	79	45	64	36	24	15	10
Faafu	43	48	50	49	50	47	50	50	48	53	48	45	44	43
Dhaalu	55	62	63	63	62	64	64	49	37	38	37	28	24	15
Thaa	105	114	118	121	119	115	119	111	108	106	65	45	24	15
Centre	517	550	558	573	582	584	598	573	529	542	455	386	323	266
Laamu	100	99	100	104	102	105	104	103	90	67	61	48	36	27
Graafu Alifu	104	111	120	126	135	111	140	134	123	149	33	25	23	19
Graafu Dhaalu	137	163	191	191	181	171	177	175	131	139	76	58	49	36
Gnaviyani	27	26	24	24	23	25	27	28	28	28	28	28	28	12
Seenu	193	194	200	206	207	200	198	196	199	201	203	187	180	169
South	561	593	635	651	648	612	646	636	571	484	401	346	316	263
Total	1929	2011	2089	2146	2131	2040	1940	1801	1631	1485	1255	1061	952	811

TABLE 43 NUMBER OF MECHANIZED MASDHONIES. (REGISTERED)

	70	71	72	73	74	75	76	77	78	79	80	81	82	83
Haa Alifu	-	-	-	-	-	3	25	38	38	55	58	70	77	81
Haa Dhaku	-	-	-	-	-	4	21	24	24	25	26	30	34	38
Shaviyani	-	-	-	-	-	5	10	17	17	18	19	21	29	31
Noonu	-	-	-	-	-	-	9	15	15	21	27	38	45	40
Raa	-	-	-	-	-	11	38	52	53	69	78	95	112	106
Baa	-	-	-	-	-	-	23	44	46	64	67	81	94	84
Lhaariyani	-	-	-	-	-	8	38	46	47	51	51	55	63	58
North	-	-	-	-	-	31	164	236	240	303	326	390	454	438
Kaafu	-	-	-	-	-	-	1	5	5	22	22	33	50	58
Malé	-	-	-	-	1	8	36	91	110	137	143	149	162	165
Alifu	-	-	-	-	-	-	-	4	4	18	20	33	43	71
Vaavu	-	-	-	-	-	-	-	12	12	18	20	21	24	21
Meemu	-	-	-	-	-	1	6	6	15	28	30	40	50	43
Faafu	-	-	-	-	-	-	-	2	3	10	9	12	16	21
Dhaalu	-	-	-	-	-	-	-	17	20	23	24	25	33	35
Thaa	-	-	-	-	-	2	5	13	23	56	56	76	94	96
Centre	-	-	-	-	1	11	48	150	192	312	324	389	472	510
Laamu	-	-	-	-	-	-	1	5	15	45	46	58	72	93
Graafu Alifu	-	-	-	-	-	-	-	9	37	40	41	52	68	73
Graafu Dhaalu	-	-	-	-	-	-	4	7	46	47	47	55	66	79
Graaviyani	-	-	-	-	-	-	-	1	1	2	2	4	5	8
Seenu	-	-	-	-	-	-	1	5	17	18	19	22	29	30
South	-	-	-	-	-	-	6	27	116	152	155	191	240	283
Total	-	-	-	-	1	42	218	413	548	767	805	970	1166	1231

TABLE 44 TOTAL NUMBER OF MASDHONIES.

	70	71	72	73	74	75	76	77	78	79	80	81	82	83
Haa Alifu	190	184	187	189	179	171	166	161	158	140	133	139	131	126
Haa Dhaalu	110	112	113	115	115	116	119	111	125	121	106	105	149	147
Shariiyani	83	88	95	94	93	90	90	90	79	84	81	82	85	81
Ngenu	128	134	134	138	133	131	123	115	100	98	87	86	86	75
Raa	153	152	152	157	156	157	159	160	135	151	147	139	138	129
Baa	88	93	98	103	100	94	102	102	101	100	98	94	106	97
Liharriyani	109	105	107	116	115	106	101	89	73	68	73	74	72	65
North	851	868	895	922	901	875	860	828	771	762	725	719	767	720
Kaafu	109	104	108	112	105	107	108	110	98	114	100	104	104	106
Malé	...	...	...	...	1	8	36	91	110	137	143	149	152	165
Alifu	118	125	120	122	144	147	153	161	182	193	202	199	201	204
Vaavu	28	27	27	30	28	28	31	34	32	32	29	28	28	23
Meemu	68	70	72	76	74	77	80	85	60	92	66	64	65	53
Faafu	43	48	50	49	50	47	50	52	51	63	57	57	60	64
Dhaalu	55	62	63	63	62	64	64	66	57	61	61	53	57	50
Thaa	105	114	118	121	119	117	124	124	131	162	121	121	118	111
Centre	517	550	558	573	583	595	646	723	721	854	779	775	795	776
Laamu	100	99	100	104	102	105	105	106	105	112	107	106	108	120
Graafu Alifu	104	111	120	126	135	111	140	143	160	89	74	77	91	92
Graafu Dhaalu	137	153	191	191	181	171	181	182	177	186	123	113	115	115
Gnaariyani	27	26	24	24	23	25	27	29	29	30	30	32	33	20
Seenu	193	194	200	206	207	200	199	201	216	219	222	209	209	199
South	561	593	635	681	648	612	652	663	687	636	556	537	556	546
Total	1929	2011	2080	2146	2132	2082	2158	2214	2179	2252	2060	2031	2118	2042

TABLE 45 TOTAL NUMBER OF VADHU DHONIES AND MASDHONIES.

	70	71	72	73	74	75	76	77	78	79	80	81	82	83
Haa Alifu	334	340	367	374	363	372	365	367	362	334	330	332	326	326
Haa Dhaalu	363	360	352	361	367	377	386	413	451	436	417	398	460	466
Shaviyani	389	398	394	381	391	400	405	423	405	414	423	417	457	460
Naamu	317	322	318	332	330	339	350	342	316	321	301	312	298	288
Raa	426	422	447	442	444	450	445	450	421	419	430	427	426	420
Baa	255	256	269	275	275	264	274	266	263	268	270	265	289	283
Lhaviyani	188	184	186	196	195	180	185	170	154	150	156	149	151	142
North	2,272	2,282	2,333	2,361	2,365	2,382	2,410	2,431	2,372	2,342	2,327	2,300	2,407	2,385
Kaafu	180	195	201	203	200	206	209	207	193	211	187	192	170	193
Malé	...	...	...	...	1	8	36	91	110	137	143	149	162	165
Alifu	371	406	405	404	432	472	448	461	487	500	512	501	496	524
Vaavu	56	54	53	55	51	53	60	60	58	59	53	47	54	46
Meemu	108	115	120	127	121	120	133	140	115	148	130	126	127	162
Faafu	76	85	91	90	95	91	102	105	111	119	119	116	121	124
Dhaalu	145	165	164	161	161	168	167	168	151	177	181	174	180	187
Thaa	243	277	284	290	278	274	278	279	285	312	284	287	279	281
Centre	1179	1297	1318	1330	1339	1392	1433	1511	1510	1663	1609	1592	1589	1622
Laamu	208	213	221	230	231	256	227	240	215	236	234	221	191	220
Gaafu Alifu	207	211	227	242	252	213	283	289	308	208	185	190	209	208
Gaafu Dhaalu	258	289	327	332	334	332	373	383	392	404	338	326	347	342
Gnaviyani	90	95	92	95	92	105	126	138	145	155	155	159	164	120
Saenu	504	522	557	568	575	556	590	607	627	630	628	607	639	593
South	1267	1330	1424	1467	1484	1462	1599	1657	1687	1633	1540	1503	1550	1483
Total	4718	4909	5075	5158	5188	5236	5442	5599	5569	5638	5476	5395	5546	5490

TABLE 46 NUMBER OF FISHERMEN.

	70	71	72	73	74	75	76	77	78	79	80	81	82	83
Haa Alifu	1499	1556	1584	1672	1635	1681	1715	1704	1884	1897	1863	1728	1769	1594
Haa Dhala	1146	1229	1197	1206	1239	1253	1367	1268	1298	1384	1400	1117	1023	1170
Shaviyani	1027	1139	1144	1159	1180	1182	1170	1175	1197	1376	1372	1287	1374	1401
Noonu	1247	1302	1355	1399	1438	1492	1543	1634	1630	1664	1631	1490	1629	1562
Raa	1477	1529	1528	1547	1573	1619	1698	1679	1864	2006	2001	1964	1987	2117
Baa	1051	1086	1117	1132	1187	1171	1186	1229	1352	1390	1379	1384	1359	1410
Lhaviyani	1079	1084	1084	1089	1155	1155	1164	1210	1220	1756	1758	1624	1077	1092
North	8526	8925	9006	9204	9407	9553	9843	9899	10,445	11,473	11,404	10594	10218	10346
Kaafu	907	806	825	827	848	921	911	935	1150	1238	1048	953	884	1010
Malé	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Alifu	1158	1249	1399	1408	1441	1472	1513	1528	1621	1744	1753	1745	1625	1737
Vaavu	213	215	217	211	227	259	252	248	248	285	275	225	231	267
Meemu	652	660	695	716	743	830	876	899	910	917	926	977	990	809
Faafu	399	405	424	421	421	401	403	403	413	433	433	389	391	390
Dhaalu	535	648	632	637	645	649	659	659	656	671	687	590	564	665
Thaa	916	1029	1028	1118	1167	1164	1247	1142	1195	1415	1425	1407	1454	1473
Centre	4780	5012	5220	5338	5492	5696	5861	5814	6193	6703	6547	6286	6139	6351
Laamu	1105	1110	1107	1099	1118	1163	1241	1242	1261	1172	1499	1622	1729	1814
Gaafu Alifu	893	831	978	939	1023	1055	1120	1096	1216	1265	1381	1291	1400	1361
Gaafu Dhaalu	871	1295	1356	1357	1469	1311	1312	1403	1403	1334	1497	1456	1337	1407
Gnaviyani	459	442	408	408	391	440	459	459	459	459	459	467	497	517
Seenu	460	460	460	462	462	448	1545	1681	1706	1518	1543	565	407	466
South	3788	4138	4309	4265	4463	4417	5677	5881	6045	5748	6379	5421	5370	5565
Total	17,094	18,075	18,535	18,807	19,362	19,666	21,381	21,594	22,683	23,924	24,330	22,301	21,727	22,262

TABLE 47

NUMBER OF DAYS FISHED BY VADHU DHONIES.

	70	71	72	73	74	75	76	77	78	79	80	81	82	83
Haa Alifu	1445	152	398	867	765	616	1116	6064	15484	12,696	10887	11671	10778	8780
Haa Dhalu	6545	5615	7636	10236	8437	9779	17550	24,325	26124	17819	15935	17314	19239	17730
Shaviyani	18599	11886	12081	14960	15718	16104	28050	29585	31021	25914	30385	27696	29336	31301
Noonu	7584	2881	3057	5542	6808	4581	10914	5226	5961	7917	9079	8586	9742	8635
Raa	14541	7619	11148	10553	9397	12502	15068	16409	18672	13513	14218	13570	14925	11905
Baa	8084	6334	6691	5379	5912	4716	6604	7644	10000	6388	6438	6977	8061	6279
Lhaviyani	423	146	102	90	22	63	440	229	521	13	-	348	3	-
North	57,271	34,633	40,513	47,627	47,054	48,367	79,752	89,482	107,965	84,160	86,942	86,162	92,084	84,630
Kaafu	1055	572	638	1009	1463	1055	2467	3932	4963	2618	1929	2794	1820	953
Malé	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Alifu	10773	7847	7506	10512	14937	9924	13789	18240	19058	15704	17269	11677	12396	10000
Vaavu	793	553	801	1042	688	870	1040	1918	2740	1814	1180	866	1197	1243
Meenu	574	587	1055	794	953	816	1136	1583	1920	624	790	801	1282	649
Faafu	997	990	934	1153	807	729	1934	2105	2397	872	1643	3089	2588	1769
Dhaalu	4726	3892	3907	4016	5200	5937	6897	7291	7427	5826	5885	5342	5086	5439
Thaa	6882	3488	3288	3023	3504	2159	3239	3628	5126	2416	2984	2601	2191	1955
Centre	25,800	17,929	18,129	21,609	27,612	20,590	30,502	38,697	43,621	29,874	31,880	27,170	26,560	22,008
Laamu	1200	1084	631	745	212	691	1701	1223	145	95	66	-	28	23
Graafu Alifu	4082	2460	2125	2341	2176	3556	2906	2368	3578	3019	2893	1989	1240	1231
Graafu Dhaalu	1501	868	1275	4229	1837	2311	2625	4277	3094	2892	4409	4978	5778	5211
Gnaviyani	5904	4238	5899	6833	7602	6055	6378	10850	8370	7068	4233	4213	2970	2253
Seenu	8724	5966	7564	7077	7006	8506	1167	11052	10105	5795	6711	5850	3682	3283
South	21,411	14,816	17,494	21,225	18,833	21,149	24,777	29,770	25,292	18,869	18,312	17,030	13,696	12,001
Total	104,482	67,378	76,136	90,461	93,504	90,100	135,031	157,949	176,878	132,903	136,934	130,362	132,342	118,639

TABLE 48 NUMBER OF DAYS FISHED BY SAILING MASDHONIES.

	70	71	72	73	74	75	76	77	78	79	80	81	82	83
Haa Aikfa	2,324	2,131	1,986	2,051	2,051	...	...	...	...	1,280	1,140	822	691	431
Haa Dhaalu	11,505	8,916	6,613	9,407	6,612	...	...	...	...	12,555	8,499	867	694	822
Shaviyani	9,622	8,776	7,222	10,514	5,655	...	...	...	...	4,440	133	15	6	13
Noonu	16,421	12,170	14,304	19,903	14,915	...	...	...	...	16,663	855	183	120	113
Raa	23,345	22,220	20,061	25,097	22,649	...	...	...	...	21,088	958	1,492	834	1,107
Baa	15,668	11,266	8,568	14,767	13,842	...	...	...	...	2,699	214	93	3	-
Lhaviyani	18,543	15,910	17,460	20,913	19,590	...	...	...	...	137	127	93	7	14
North	95,428	81,389	76,204	102,652	85,314	...	...	...	...	7152	4276	3565	2355	2500
Kaafu	14,310	12,079	12,728	14,571	16,246	...	...	...	...	4012	196	342	307	391
Male	...	...	...	5000	...	...	...	...	...	...	...	-	-	-
AliFu	7902	6898	6165	7592	5728	...	...	...	...	4923	6044	6013	5448	3085
Vaavu	4005	2791	3510	4208	4683	...	...	...	...	784	375	186	451	128
Meemu	8315	7139	7879	11386	11146	...	...	...	...	1014	953	252	1	22
Faafu	4890	3792	3313	4527	5057	...	...	...	...	507	789	347	73	11
Dhaalu	3985	5311	4804	6336	6498	...	...	...	...	754	282	137	31	14
Thaa	18600	12408	12177	14832	15051	...	...	...	...	812	953	357	200	40
Centre	57,007	50,418	50,576	68,452	64,411	...	...	...	...	12,806	9592	7634	6511	3691
Laamu	12000	10555	9115	11057	12054	...	...	...	...	287	1	-	-	47
Graafu Aikfa	11807	10647	9395	15377	18438	...	...	...	...	169	3	-	-	-
Graafu Dhaalu	13030	12262	10393	14143	17847	...	...	...	...	62	398	171	41	-
Gnaviyani	142	105	104	-	90	...	...	...	...	6	1	-	20	51
Seenu	2007	3508	2752	3017	4705	...	...	...	...	4133	2606	2482	1109	50
South	38,456	37430	31,764	44,174	53,637	...	...	...	...	4657	3609	2653	1170	148
Total	191,421	164,237	155,544	218,278	263,362	...	...	...	...	24,615	16,877	13,852	10,036	6397

TABLE 49 NUMBER OF DAYS FISHED BY MECHANIZED MASDHONIES.

	70	71	72	73	74	75	76	77	78	79	80	81	82	83
Haa Alifu	-	-	-	-	-	...	...	...	...	1577	1718	2382	1877	5222
Haa Dhalu	-	-	-	-	-	...	...	...	...	350	357	186	428	1750
Shaviyani	-	-	-	-	-	...	...	...	...	200	183	171	325	2967
Noonu	-	-	-	-	-	...	...	...	...	700	1663	1629	2036	4487
Raa	-	-	-	-	-	...	...	...	...	9143	6967	7341	6847	12077
Baa	-	-	-	-	-	...	...	...	...	7971	8999	7645	8100	9624
Lhaviyani	-	-	-	-	-	...	...	...	...	8713	9344	7698	7972	6305
North	-	-	-	-	-	...	...	...	...	28,654	29,231	27,052	27,585	44,432
Kaafu	-	-	-	-	-	...	...	...	...	5327	7242	8961	9260	11180
Malé	-	-	-	-	...	...	...	...	...	3039	2901	2318	3521	6197
Alifu	-	-	-	-	-	...	...	...	...	1610	2448	2672	4810	7342
Vaavu	-	-	-	-	-	...	...	...	...	2372	2716	2702	2772	2741
Meemu	-	-	-	-	-	...	...	...	...	5089	5644	4799	5477	6008
Faafu	-	-	-	-	-	...	...	...	...	640	902	837	1089	1459
Dhaabu	-	-	-	-	-	...	...	...	...	2056	3144	2349	3176	2426
Thaa	-	-	-	-	-	...	...	...	...	7383	6489	7911	7226	6000
Centre	-	-	-	-	-	...	...	...	...	27,516	31,486	32,549	37,331	43,353
Laamu	-	-	-	-	-	...	...	...	...	6777	8149	8924	10540	10694
Gaafu Alifu	-	-	-	-	-	...	...	...	...	7331	9436	8365	11968	10371
Gaafu Dhaalu	-	-	-	-	-	...	...	...	...	4622	4791	6702	7562	5250
Gnaviyani	-	-	-	-	-	...	...	...	...	-	1	3	101	821
Seenu	-	-	-	-	-	...	...	...	...	4	40	136	1998	2251
South	-	-	-	-	-	...	...	...	...	18,734	22,417	24,130	32,169	29,387
Total	-	-	-	-	-	...	...	...	...	74,904	83,134	83,731	97,085	117,172



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- IPTP Data Summary No. 4 Western Pacific Ocean Tuna Fisheries Data Summary. Colombo, Indo-Pacific Tuna Development and Management Programme. May 1985. 73p.
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- IPTP/85/GEN/9 Report on the expert consultation on the stock assessment of tunas in the Indian Ocean. 28 November - 2 December 1985. Colombo, Indo-Pacific Tuna Development and Management Programme. December, 1985. 78p.

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