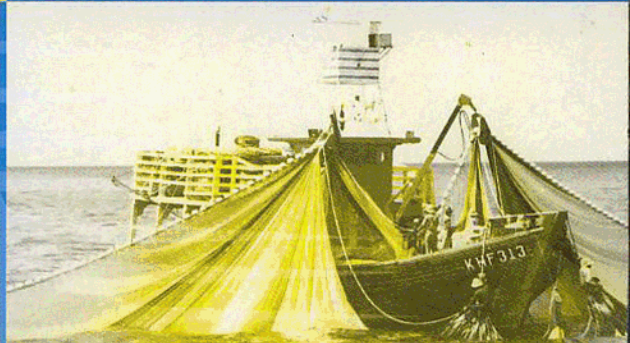
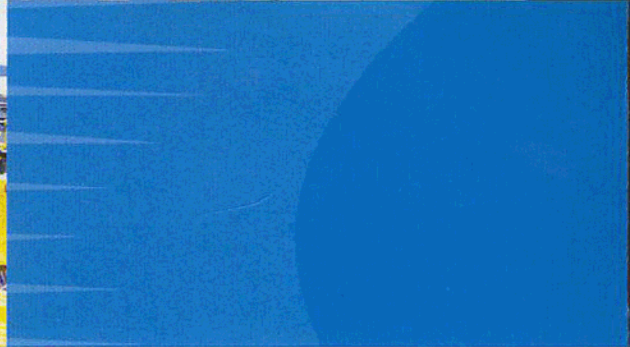




PERANGKAAN TAHUNAN PERIKANAN

ANNUAL FISHERIES STATISTICS

**JILID 1
1982**



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BAHAGIAN PERIKANAN
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PERANGKAAN TAHUNAN PERIKANAN
ANNUAL FISHERIES STATISTICS

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SEKSI PERANGKAAN
(STATISTICS SECTION)

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PENDAHULUAN

Bulletin Perangkaan Perikanan Tahunan diterbitkan khasnya bagi kegunaan perancang-perancang perikanan, pentadbir-pentadbir dan ahli-ahli sains yang terlibat dalam kerja-kerja pembangunan dan pengurusan sumber-sumber perikanan di Malaysia. Metodologi yang digunakan bagi mengutip perangkaan usaha-tangkapan adalah satu kombinasi di antara satu peringkat dan dua peringkat cara sampling yang berlapisan, manakala perangkaan mengenai nelayan, bot menangkap ikan dan perkakas menangkap ikan adalah disediakan daripada rekod-rekod perlesenan. Perangkaan mengenai harga adalah dikutip daripada pasar-pasar dan pusat-pusat pendaratan utama, sementara perangkaan mengenai perdagangan diperolehi daripada Jabatan Perangkaan. Penerbitan tahun ini termasuk beberapa jadual yang baru mengenai perusahaan pukat jerut. Walau bagaimanapun disebabkan oleh perkara yang tidak dapat dielakkan dan juga dikesalkan kerana tidak dapat menyediakan satu ulangkajian am ke atas permohonan perikanan seperti yang disediakan dalam isu-isu kebelakangan dalam siri ini.

Usaha untuk memperbaiki metodologi pengutipan serta persembahan perangkaan perikanan sentiasa dijalankan. Walau bagaimanapun cadangan-cadangan dan teguran-teguran untuk memperbaiki lagi isi kandungan dan persembahan siri ini amat dialu-alukan.

FOREWORD

The Annual Fisheries Statistical Bulletin is published essentially for the benefit of fisheries planners, administrators and scientists who are involved in the development and management of the fishery resources of Malaysia. The methodology used in the collection is a combination of both a single-stage and two-stage stratified sampling method, while data on fishermen, fishing boats and fishing gears are compiled from licensing records. Price statistics are collected from major markets and landing centres, while trade statistics are derived from Department of Statistics sources. This year's publication includes some new tables on the purse seine fishery. However due to unavoidable circumstances it is regretted that it was not possible to make a general review of the fisheries in this issue as done in the past issue of this series.

There is a continuous effort to improve both the collection methodology as well as the presentation of fisheries data. Any suggestion on the presentation of this series is welcomed.

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KAJIAN SEMULA KEDUDUKAN PERIKANAN LAUT TAHUN 1982
A REVIEW OF THE STATUS OF MARINE FISHERIES IN 1982

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SECTION 1 – MARINE FISHERIES, PENINSULAR MALAYSIA

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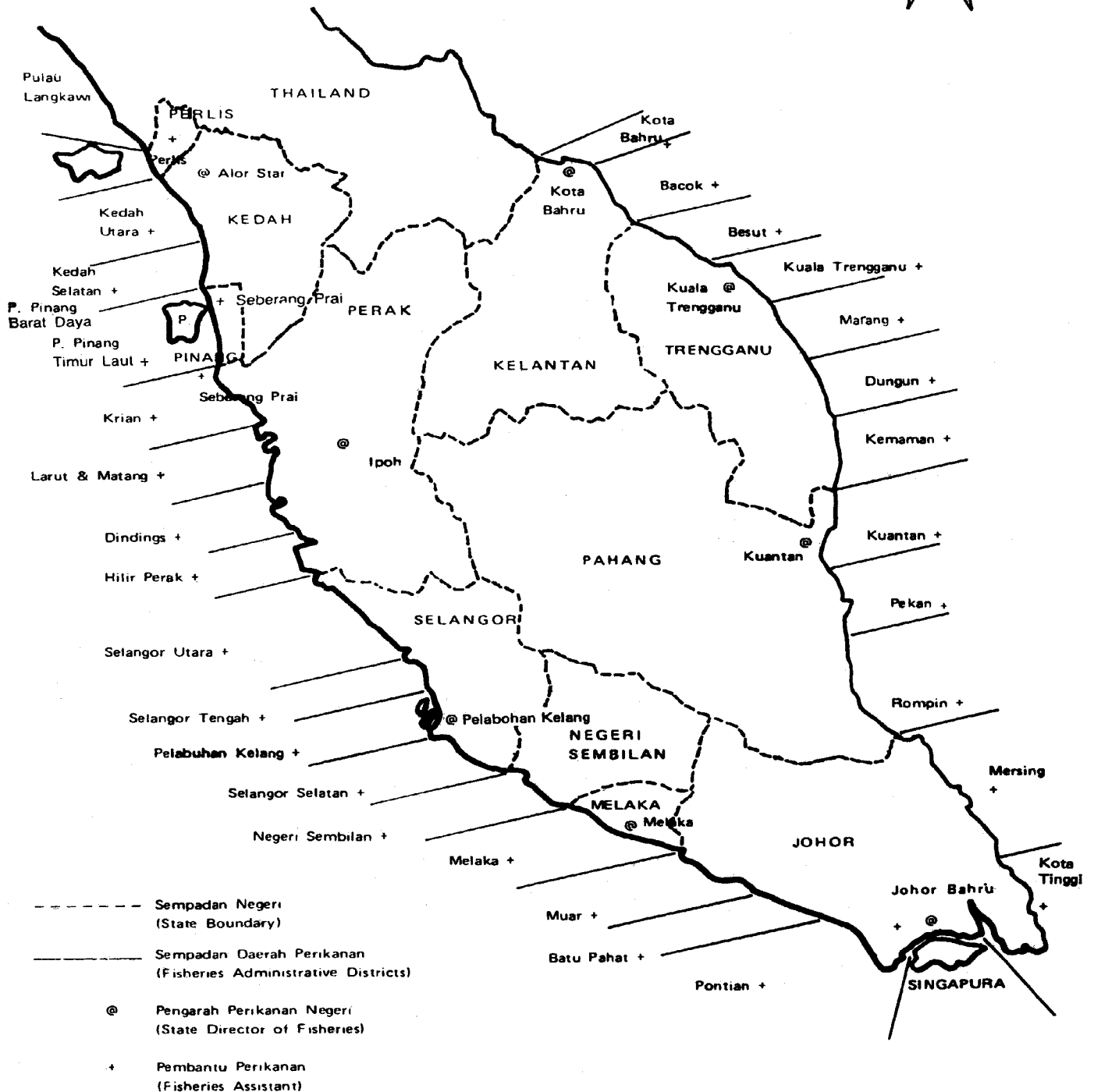
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SEMENANJUNG MALASIA – DAERAH-DAERAH PERIKANAN
(Peninsular Malaysia – Fisheries Districts)



Perikanan Laut
SEMENANJUNG MALAYSIA

**Marine Fisheries
Peninsular Malaysia**

JADUAL (TABLE) 1.1

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA
 BILANGAN NELAYAN-NELAYAN YANG BEKERJA DI BOT-BOT MENANGKAP IKAN YANG DILESENKAN, 1982
 NO. OF FISHERMEN WORKING LICENSED FISHING BOATS, 1982

Negeri/State Bangsa/Race	Pantai Barat/West Coast									Pantai Timur/East Coast					Jumlah Besar
	Perlis	Kedah	Pulau Pinang Penang	Perak	Selangor	Negeri Sembilan	Melaka Malacca	Johor Barat West Johore	Jumlah Kecil Sub-Total	Kelantan	Trengganu	Pahang	Johor Timur East Johore	Jumlah Kecil Sub-Total	Grand Total
Melayu.. .. Malay	1,349	7,301	3,016	3,894	1,152	226	1,115	3,971	22,024	7,617	11,924	3,729	3,938	27,208	49,232
China Chinese	135	1,058	4,066	10,591	6,013	315	694	3,596	26,468	30	11	128	1,669	1,838	28,306
India Indian	—	148	47	386	87	16	—	53	737	—	—	—	2	2	739
Portugis Portuguese	—	—	—	—	—	—	73	—	73	—	—	—	—	—	73
Thai Thais	1,519	188	—	—	—	—	—	2	1,709	—	—	—	—	—	1,709
Orang Asli Aborigines	—	—	—	—	64	—	—	114	178	—	—	—	—	—	178
Jumlah Besar.. .. Grand Total	3,003	8,695	7,129	14,871	7,316	557	1,882	7,736	51,189	7,647	11,935	3,857	5,609	29,048	80,237

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA
 BILANGAN NELAYAN-NELAYAN YANG BEKERJA DI BOT-BOT MENANGKAP IKAN YANG DILESENKAN MENGIKUT KUMPULAN PERKAKAS
 DAN NEGERI 1982
 NO. OF FISHERMEN WORKING IN LICENSED FISHING BOATS BY GEAR GROUP AND STATE, 1982

Negeri / State Kumpulan Perkakas Gear Group	Perlis	Kedah	Pulau Pinang Penang	Perak	Selangor	Negeri Sembilan	Melaka Malacca	Johor Barat West Johore	Jumlah Kecil Sub-Total	Kelantan	Terengganu	Pahang	Johor Timur East Johore	Jumlah Kecil Sub-Total	Jumlah Besar Grand Total
Pukat Tunda <i>Trawl Nets</i>	826	2,195	887	4,052	1,371	—	—	1,000	10,331	314	1,135	955	1,375	3,779	14,110
Pukat Tarik/ <i>Seine Nets</i> :															
Pukat Jerut Ikan <i>Purse Seine-Fish</i>	1,405	536	1,093	1,659	124	—	—	—	4,817	792	1,674	361	992	3,819	8,636
Pukat Jerut Bilis <i>Purse Seine-Anchovy</i>	—	2,042	22	271	—	—	—	—	2,335	102	694	392	—	1,188	3,523
Lain-lain <i>Other Seines</i>	15	591	842	1,998	69	16	26	88	3,645	515	213	2	31	761	4,406
Pukat Hanyut <i>Gill/Drift Nets</i>	592	1,925	3,557	4,456	4,529	510	1,676	5,030	22,275	3,292	2,370	701	1,365	7,728	30,003
Pukat Tangguk <i>Lift Nets</i>	—	275	—	—	—	—	—	4	279	201	502	187	143	1,033	1,312
Perangkat/ <i>Traps</i> :															
Belat-belat.. <i>Stationery</i>	6	20	4	35	63	—	12	197	337	—	—	—	38	38	375
Bubu <i>Portable</i>	4	9	150	301	9	—	—	240	713	92	623	508	123	1,346	2,059
Pancing <i>Hook & Lines</i>	153	222	295	1,036	456	31	150	913	3,256	2,317	4,240	659	1,350	8,566	11,822
Pukat Bakul <i>Bag Nets</i>	—	45	148	131	533	—	—	87	944	—	—	—	40	40	984
Pukat Surung <i>Push/Scoop Nets</i>	—	22	49	32	34	—	—	50	187	—	—	—	—	—	187
Pukat Rentang <i>Barrier Nets</i>	—	32	2	—	15	—	12	81	142	—	—	—	32	32	174
Memungut Siput <i>Shellfish Collections</i>	—	—	7	328	18	—	6	10	369	—	—	—	—	—	369
Pembawa Ikan <i>Fish Carriers</i>	—	—	13	11	7	—	—	7	38	22	299	—	—	321	359
Rampaian <i>Miscellaneous</i>	2	781	60	561	88	—	—	29	1,521	—	185	92	120	397	1,918
Jumlah Total	3,003	8,695	7,129	14,871	7,316	557	1,882	7,736	51,189	7,647	11,935	3,857	5,609	29,048	80,237

JADUAL (TABLE) 2.1

SEMANANJUNG MALAYSIA/PENINSULAR MALAYSIA
BILANGAN BOT-BOT MENENGGAP IKAN YANG DILESENKAN MENGIKUT NEGERI DAN KELAS MUATAN, 1982
NUMBER OF LICENSED FISHING BOATS BY STATE AND TONNAGE CLASS, 1982

Jenis / Type Negeri / State	Jumlah Total	Bot Tiada Berjentera Non-powered	Bot Berjentera Sangkut Outboard-powered	BOT JENTERA DALAM / Inboard-powered										
				Jumlah Kecil Sub-Total	0-4.9 Tan Tons	5-9.9 Tan Tons	10-14.9 Tan Tons	15-19.9 Tan Tons	20-24.9 Tan Tons	25-39.9 Tan Tons	40-49.9 Tan Tons	50-69.9 Tan Tons	70-99.9 Tan Tons	100 Tan dan ke atas 100 tons and above)
Pantai Barat/West Coast														
Perlis	664	18	163	483	86	85	141	27	19	84	24	16	1	—
Kedah	2,256	164	951	1,141	248	192	73	60	38	270	166	69	25	—
Pulau Pinang/Perang.. ..	2,406	280	999	1,127	409	420	18	15	12	192	34	24	3	—
Perak	6,157	290	1,304	4,563	1,524	1,264	958	270	39	165	112	219	12	—
Selangor	3,506	246	582	2,678	256	1,581	342	123	58	226	60	30	2	—
Negeri Sembilan.. .. .	200	33	85	82	17	64	1	—	—	—	—	—	—	—
Melaka/Malacca	858	42	480	336	29	301	3	2	1	—	—	—	—	—
Johor Barat/West Johore	3,574	484	1,730	1,360	438	711	119	62	18	11	1	—	—	—
Jumlah Kecil .. Sub-Total	19,621	1,557	6,294	11,770	3,007	4,618	1,655	559	185	948	397	358	43	—
Pantai Timur/East Coast														
Kelantan	1,778	147	333	1,298	648	260	172	121	26	50	8	6	7	—
Trengganu	3,559	679	8	2,872	547	959	704	431	83	102	29	14	3	—
Pahang.. .. .	1,171	108	105	958	161	479	189	22	14	51	34	8	—	—
Johor Timur/East Johore.. ..	1,612	129	506	977	152	337	122	31	38	154	88	52	3	—
Jumlah Kecil .. Sub-Total	8,120	1,063	952	6,105	1,508	2,035	1,187	605	161	357	159	80	13	—
Jumlah Besar.. Grand-Total	27,741	2,620	7,246	17,875	4,515	6,653	2,842	1,164	346	1,305	556	438	56	—

SEMANJUNG MALAYSIA/PENINSULAR MALAYSIA
BILANGAN BOT-BOT MENANGKAP IKAN YANG DILESENKAN MENGIKUT NEGERI DAN UKURAN PANJANG 1982
NUMBER OF LICENSED FISHING BOATS BY STATE AND LENGTH 1982

NEGERI/STATE PANJANG/LENGTH	Perlis	Kedah	P. Pinang (Penang)	Perak	Selangor	N. Sembilan	Melaka (Malacca)	Johor Barat (West Johore)	Jumlah kecil (Sub-Total)	Kelantan	Trengganu	Pahang	Johor Timur (East Johore)	Jumlah Kecil (Sub-Total)	Jumlah Besar (Grand Total)
INJIN DALAM/INBOARD-POWERED															
Kurang dari 8 meter (Under 8 metres)	13	11	254	75	13	—	—	97	463	248	113	22	33	416	879
8 — 11.9 meter (metres)	245	430	560	3,518	1,509	64	207	853	7,386	691	1,415	572	402	3,080	10,466
12 — 14.9 "	98	206	226	477	857	17	127	370	2,378	254	1,077	259	225	1,815	4,193
15 — 19.9 "	113	421	84	476	298	1	2	39	1,434	88	236	103	315	742	2,176
20 — 24.9 "	14	72	3	17	1	—	—	1	108	16	31	2	2	51	159
25 — 29.9 "	—	1	—	—	—	—	—	—	1	1	—	—	—	—	2
Lebih dari 30 " (30 metres & above)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
JUMLAH/TOTAL	483	1,141	1,127	4,563	2,678	82	336	1,360	11,770	1,298	2,872	958	977	6,105	17,875
INJIN SANGKUT/OUTBOARD-POWERED															
Kurang dari 8 meter (Under 8 metres)	163	931	999	1,304	582	85	480	1,726	6,269	80	8	98	471	657	6,926
8 — 11.9 meter (metres)	—	20	1	—	—	—	—	3	24	250	—	7	35	292	316
12 — 14.9 "	—	—	—	—	—	—	—	1	1	3	—	—	—	3	4
15 — 19.9 "	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20 — 24.9 "	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
25 — 29.9 "	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Lebih dari 30 " (30 metres & above)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
JUMLAH/TOTAL	163	951	999	1,304	582	85	480	1,730	6,294	333	8	105	506	952	7,246
TIADA JENTERA/NON-POWERED															
Kurang dari 8 meter (Under 8 metres)	18	160	280	289	163	32	42	484	1,468	127	486	96	128	837	2,305
8 — 11.9 meter (metres)	—	2	—	1	8	1	—	—	12	18	189	8	1	216	228
12 — 14.9 "	—	—	—	—	63	—	—	—	63	1	4	4	—	9	72
15 — 19.9 "	—	2	—	—	12	—	—	—	14	1	—	—	—	1	15
20 — 24.9 "	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
25 — 29.9 "	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Lebih dari 30 " (30 metres & above)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
JUMLAH/TOTAL	18	164	280	290	246	3	42	484	1,557	147	679	108	129	1,063	2,620

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA
BILANGAN BOT-BOT MENANGKAP IKAN YANG DILESENKAN MENGIKUT NEGERI DAN KUASA-KUDA 1982
NUMBER OF LICENSED FISHING BOATS BY STATE AND HORSEPOWER 1982

NEGERI/STATE KUASA KUDA/HORSEPOWER	Perlis	Kedah	P. Pinang (Penang)	Perak	Selangor	N. Sembilan	Melaka (Malacca)	Johor Barat (West Johore)	Jumlah kecil (Sub-Total)	Kelantan	Trengganu	Pahang	Johor Timur (East Johore)	Jumlah Kecil (Sub-Total)	Jumlah Besar (Grand Total)
INJIN DALAM/INBOARD-POWERED															
Kurang dari 5 K.K. (Under 5 h.p.)	14	30	12	83	21	1	7	105	273	227	152	19	55	453	726
5 — 9 K.K. (h.p.)	74	143	139	467	144	19	105	217	1,308	417	453	98	120	1,088	2,396
10 — 19 K.K. "	33	151	123	461	535	28	173	471	1,975	203	617	244	180	1,244	3,219
20 — 39 K.K. "	202	143	569	2,554	1,050	34	44	345	4,941	366	1,370	463	260	2,459	7,400
40 — 59 K.K. "	14	41	20	440	284	—	4	179	982	31	128	19	12	190	1,172
60 — 99 K.K. "	—	12	6	33	216	—	3	19	289	20	57	13	19	109	398
100 — 149 K.K. (h.p.)	50	148	150	72	155	—	—	23	598	25	64	35	171	295	893
150 — 249 K.K. "	95	465	107	401	270	—	—	1	1,339	7	30	66	158	261	1,600
250 — 349 K.K. "	1	8	1	52	3	—	—	—	65	2	1	1	2	6	71
350 K.K. ke atas (350 h.p. & above)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
JUMLAH/TOTAL	483	1,141	1,127	4,563	2,678	82	336	1,360	11,770	1,298	2,872	958	977	6,105	17,875
INJIN SANGKUT/OUTBOARD-POWERED															
Kurang dari 5 K.K. (Under 5 h.p.)	80	796	784	1,016	413	16	193	1,054	4,352	162	4	20	340	526	4,878
5 — 9 K.K. (h.p.)	83	155	164	272	156	66	210	486	1,592	81	4	85	147	317	1,909
10 — 19 K.K. "	—	—	45	15	13	3	73	89	238	76	—	—	13	89	327
20 — 39 K.K. "	—	—	6	1	—	—	4	84	95	14	—	—	4	18	113
40 — 59 K.K. "	—	—	—	—	—	—	—	17	17	—	—	—	2	2	19
60 — 99 K.K. "	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
100 — 149 K.K. (h.p.)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
150 — 249 K.K. "	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
250 — 349 K.K. "	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
350 K.K. ke atas (350 h.p. & above)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
JUMLAH/TOTAL	163	951	999	1,304	582	85	480	1,730	6,294	333	8	105	506	952	7,246

SEMENANJUNG MALAYSIA / PENINSULAR MALAYSIA
PEMILIKAN BOT-BOT MENANGKAP IKAN YANG DILESENKAN MENGIKUT KAUM, JENIS DAN NEGERI, 1982
OWNERSHIP OF LICENSED FISHING BOATS BY RACE, TYPE AND STATE, 1982

Negeri / State Kaum / Race	Perlis	Kedah	P. Pinang Penang	Perak	Selangor	N. Sembilan	Melaka Malacca	Johor Barat West Johore	Jumlah Kecil Sub-Total	Kelantan	Trengganu	Pahang	Johor Timur East Johore	Jumlah Kecil Sub-Total	Jumlah Besar Grand Total
Injin Dalam / Inboard-Powered															
Melayu / Malay	263	433	139	162	107	21	73	173	1,371	1,254	2,722	709	395	5,080	6,451
Cina / Chinese	220	667	983	4,395	2,545	61	261	1,183	10,315	26	150	223	563	962	11,277
India / Indian	—	—	—	3	15	—	—	—	18	—	—	—	—	—	18
Lain-Lain / Others	—	—	—	—	11	—	—	—	11	—	—	—	—	—	11
Pemilik Koperasi / Co-op	—	41	5	3	—	—	2	4	55	18	—	26	19	63	118
Jumlah / Total	483	1,141	1,127	4,563	2,678	82	336	1,360	11,770	1,298	2,872	958	977	6,105	17,875
Injin Sangkut / Outboard-Powered															
Melayu / Malay	152	918	499	1,042	402	62	345	1,476	4,896	333	8	97	494	932	5,828
Cina / Chinese	11	30	490	249	143	19	104	254	1,300	—	—	8	12	20	1,320
India / Indian	—	—	10	13	22	4	1	—	50	—	—	—	—	—	50
Lain-Lain / Others	—	—	—	—	15	—	30	—	45	—	—	—	—	—	45
Pemilik Koperasi / Co-op	—	3	—	—	—	—	—	—	3	—	—	—	—	—	3
Jumlah / Total	163	951	999	1,304	582	85	480	1,730	6,294	333	8	105	506	952	7,246
Tiada Berjentera / Non-Powered															
Melayu / Malay	18	154	167	200	79	5	31	401	1,055	147	652	84	127	1,010	2,065
Cina / Chinese	—	10	106	81	150	25	5	83	460	—	27	24	2	53	513
India / Indian	—	—	7	9	9	3	—	—	28	—	—	—	—	—	28
Lain-Lain / Others	—	—	—	—	8	—	6	—	14	—	—	—	—	—	14
Pemilik Koperasi / Co-op	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Jumlah / Total	18	164	280	290	246	33	42	484	1,557	147	679	108	129	1,063	1,620

JADUAL (TABLE) 2.5

SEMENANJUNG MALAYSIA / PENINSULAR MALAYSIA
BILANGAN BOT-BOT NELAYAN BERJENTERA DALAM MENGIKUT NAMA INJIN DAN NEGERI 1982
NUMBER OF INBOARD-POWERED FISHING BOATS BY TRADE NAME OF ENGINE AND STATE, 1982

Negeri/State Nama Injin Trade Name of Engine	Pantai Barat / West Coast								Jumlah Kecil Sub-Total	Pantai Timur / East Coast				Jumlah Kecil Sub-Total	Jumlah Besar Grand Total
	Perlis	Kedah	Pulau Pinang Penang	Perak	Selangor	N. Sembilan	Melaka Malacca *	Johor Barat West Johore		Kelantan	Trengganu	Pahang	Johor Timur East Johore		
Yanmar	286	340	235	1,724	1,455	67	248	988	5,343	1,243	2,600	823	554	5,220	10,563
Daiya	20	58	26	135	147	4	83	107	580	30	174	19	42	265	845
Mercedes	17	99	364	849	36	—	—	16	1,381	—	2	3	3	8	1,389
AEC	15	52	134	70	39	—	—	42	352	1	20	25	80	126	478
Kubota	3	3	3	40	12	6	4	35	106	—	8	—	8	16	122
Perkins	2	8	66	551	193	4	—	15	839	—	—	5	9	14	853
Petter	—	—	61	73	18	1	1	4	158	—	23	—	3	26	184
Leyland	44	142	20	18	421	—	—	113	758	—	1	16	63	80	838
Cummins	58	354	61	405	222	—	—	11	1,111	—	13	45	137	195	1,306
Lister	—	1	1	1	1	—	—	1	5	1	—	—	2	3	8
Dong Feng	—	2	4	22	3	—	—	2	33	—	—	—	17	17	50
Gardner	16	11	11	17	60	—	—	6	121	1	—	4	9	14	135
Hino	9	19	8	1	—	—	—	—	37	—	—	—	—	—	37
Bukh	—	—	—	—	1	—	—	—	1	—	5	3	—	8	9
Isuzu	9	34	9	14	61	—	—	9	136	—	1	10	40	51	187
Volvo	—	—	—	—	—	—	—	—	—	20	5	—	2	27	27
MWM	—	—	—	—	1	—	—	—	1	—	—	—	3	3	4
KEW	—	14	108	602	—	—	—	—	724	—	—	—	—	—	724
Rolls-Royce	—	—	6	3	—	—	—	—	9	—	—	—	—	—	9
Ford	1	—	—	9	—	—	—	2	12	—	8	—	—	8	20
Lain-lain/Others	3	4	10	29	8	—	—	9	63	2	12	5	5	24	87
Jumlah / Total	483	1,141	1,127	4,563	2,678	82	336	1,360	11,770	1,298	2,872	958	977	6,105	17,875

SEMANJUNG MALAYSIA / PENINSULAR MALAYSIA
BILANGAN BOT-BOT NELAYAN BERJENTERA DALAM MENGIKUT NAMA INJIN DAN KUASA-KUDA, 1982
NUMBER OF INBOARD-POWERED FISHING BOATS BY TRADE NAME OF ENGINE AND HORSE-POWER, 1982

Kuasa Kuda Horse-power	Kurang dari 5 k.k. Under 5 h.p.		5 – 9 k.k. 5 – 9 h.p.		10 – 19 k.k. 10 – 19 h.p.		20 – 39 k.k. 20 – 39 h.p.		40 – 59 k.k. 40 – 59 h.p.		60 – 99 k.k. 60 – 99 h.p.		100 – 149 k.k. 100 – 149 h.p.		150 – 249 k.k. 150 – 249 h.p.		250 – 349 k.k. 250 – 349 h.p.		350 k.k. & ke atas 350 h.p. & above		Jumlah / Total	
Nama Injin Trade Name of Engine	Pantai Barat West Coast	Pantai Timur East Coast	Pantai Barat West Coast	Pantai Timur East Coast	Pantai Barat West Coast	Pantai Timur East Coast	Pantai Barat West Coast	Pantai Timur East Coast	Pantai Barat West Coast	Pantai Timur East Coast	Pantai Barat West Coast	Pantai Timur East Coast	Pantai Barat West Coast	Pantai Timur East Coast	Pantai Barat West Coast	Pantai Timur East Coast	Pantai Barat West Coast	Pantai Timur East Coast	Pantai Barat West Coast	Pantai Timur East Coast	Pantai Barat West Coast	Pantai Timur East Coast
Yanmar	240	446	695	1,004	1,826	1,119	2,337	2,356	196	145	34	71	5	54	3	24	7	1	–	–	5,343	5,220
Daiya	15	2	420	58	57	100	82	75	6	25	–	4	–	1	–	–	–	–	–	–	580	265
Mercedes	–	–	–	–	4	–	1,296	–	9	–	1	–	9	3	62	5	–	–	–	–	1,381	8
AEC	–	–	–	–	–	–	7	–	25	1	8	12	235	92	77	21	–	–	–	–	352	126
Kubota	5	1	81	14	3	1	9	–	4	–	3	–	1	–	–	–	–	–	–	–	106	16
Perkins	–	–	1	–	9	1	637	12	57	1	135	–	–	–	–	–	–	–	–	–	839	14
Petter	–	–	104	6	53	19	1	1	–	–	–	–	–	–	–	–	–	–	–	–	158	26
Leyland	–	–	–	–	2	–	80	1	303	10	72	11	257	56	44	2	–	–	–	–	758	80
Cummins	–	2	–	1	–	1	–	3	8	1	–	–	15	16	1,035	169	53	2	–	–	1,111	195
Lister	–	1	1	–	4	–	–	2	–	–	–	–	–	–	–	–	–	–	–	–	5	3
Dong Feng	–	–	1	–	10	–	4	–	9	–	–	–	9	17	–	–	–	–	–	–	33	17
Gardner	–	–	–	–	–	–	7	1	48	3	26	5	7	2	33	3	–	–	–	–	121	14
Hino	–	–	–	–	–	–	6	–	19	–	5	–	1	–	6	–	–	–	–	–	37	–
Bukh	–	–	–	3	–	–	1	–	–	4	–	1	–	–	–	–	–	–	–	–	1	8
Isuzu	–	–	–	–	–	–	2	–	5	–	3	1	58	13	68	36	–	1	–	–	136	51
Volvo	–	–	–	–	–	–	–	–	–	–	–	–	–	25	–	–	–	2	–	–	–	27
MWM	–	–	–	1	–	1	–	1	1	–	–	–	–	–	–	–	–	–	–	–	1	3
Kaw	–	–	–	–	–	–	441	–	283	–	–	–	–	–	–	–	–	–	–	–	724	–
Rolls-Royce	–	–	–	–	–	–	–	–	–	–	–	–	–	–	7	–	2	–	–	–	9	–
Ford	–	–	1	–	–	–	6	–	5	–	–	–	–	8	–	–	–	–	–	–	12	8
Lain-Lain / Others	13	1	4	1	7	2	25	7	4	–	2	4	1	8	4	1	3	–	–	–	63	24
Jumlah / Total	273	453	1,308	1,088	1,975	1,244	4,941	2,459	982	190	289	109	598	295	1,339	261	65	6	–	–	11,770	6,105

JADUAL (TABLE) 2.7

SEMANJUNG MALAYSIA/PENINSULAR MALAYSIA
BILANGAN BOT-BOT MENANGKAP IKAN YANG DILESENKAN DAN NELAYAN-NELAYAN MENGIKUT
DAERAH-DAERAH PERIKANAN, 1982
NUMBER OF LICENSED FISHING BOATS AND FISHERMEN BY FISHERIES DISTRICTS, 1982

Daerah-daerah Perikanan (Fisheries Districts)	Bot-bot (Fishing Boats)				Nelayan-nelayan (Fishermen)				
	Berjentera Dalam (Inboard)	Berjentera Sangkut (Outboard)	Tiada Berjentera (Non-Powered)	Jumlah (Total)	Melayu (Malay)	Cina (Chinese)	India (Indian)	Lain-lain (Others)	Jumlah (Total)
1) Kuala Perlis	483	163	18	664	1,349	135	—	1,519	3,003
2) Langkawi	160	334	15	509	1,826	71	44	188	2,129
3) Kedah Utara	682	199	9	890	2,526	687	2	—	3,215
4) Kedah Selatan	299	418	140	857	2,949	300	102	—	3,351
5) Timur Laut/P. Pinang	105	132	62	299	224	494	20	—	738
6) Barat Daya/P. Pinang	430	459	87	976	1,190	1,704	13	—	2,907
7) Seberang Prai	592	408	131	1,131	1,602	1,868	14	—	3,484
8) Krian	1,312	396	61	1,769	1,095	2,429	28	—	3,552
9) Larut & Matang	1,305	303	74	1,682	595	2,779	1	—	3,375
10) Manjong	1,190	391	108	1,689	1,802	3,076	355	—	5,233
11) Hilir Perak	756	214	47	1,017	402	2,307	2	—	2,711
12) Selangor Utara	891	185	17	893	240	1,777	2	—	2,019
13) Selangor Tengah	603	84	52	739	271	1,253	4	—	1,528
14) Pel. Kelang	1,075	208	125	1,408	450	2,406	44	—	2,900
15) Selangor Selatan	309	105	52	466	191	577	37	64	869
16) Port Dickson	82	85	33	200	226	315	16	—	557
17) Melaka	336	480	42	858	1,115	694	—	73	1,882
18) Muar	282	333	83	698	716	745	—	—	1,461
19) Batu Pahat	423	267	45	735	577	815	51	116	1,559
20) Pontian	635	330	120	1,085	894	1,683	2	—	2,579
21) Johor Bahru	20	800	236	1,056	1,784	353	—	—	2,137
22) Kota Tinggi	396	494	127	1,017	2,108	957	2	—	3,067
23) Mersing	581	12	2	595	1,830	712	—	—	2,542
24) Kuantan	428	6	65	497	1,781	34	—	—	1,815
25) Pekan	351	91	41	483	1,290	18	—	—	1,308
26) Kuala Rompin	181	8	2	191	658	76	—	—	734
27) Kemaman	461	5	56	542	2,022	5	—	—	2,027
28) Dungun	456	—	26	482	1,617	1	—	—	1,618
29) Marang	365	—	144	509	1,714	—	—	—	1,714
30) Kuala Terengganu	1,013	3	145	1,161	3,858	—	—	—	3,853
31) Besut	557	—	308	865	2,713	5	—	—	2,718
32) Kota Bharu	892	246	53	1,191	5,275	30	—	—	5,305
33) Bacok	406	87	94	587	2,342	—	—	—	2,342
Jumlah (Total)	17,875	7,246	2,620	27,741	19,232	28,306	739	1,960	80,237

SEMANJUNG MALAYSIA/PENINSULAR MALAYSIA
BILANGAN BOT-BOT MENANGKAP IKAN YANG DILESENKAN MENGIKUT KUMPULAN PERKAKAS, JENIS DAN KELAS MUATAN, 1982
NUMBER OF LICENSED FISHING BOATS BY GEAR GROUP, TYPE AND TONNAGE CLASS, 1982

Jenis Perkakas Type of Fishing Gears	Jumlah Total	Bot Tiada Berjentera Non-Powered	Bot Berjentera Sangkut Out-Board Powered	Bot Berjentera Dalam/Inboard-Powered										
				Jumlah Kecil Sub-Total	0 – 4.9 Tan/Tons	5 – 9.9 Tan/Tons	10 – 14.9 Tan/Tons	15 – 19.9 Tan/Tons	20 – 24.9 Tan/Tons	25 – 39.9 Tan/Tons	40 – 49.9 Tan/Tons	50 – 69.9 Tan/Tons	70 – 99.9 Tan/Tons	100 Tan & Ke Atas 100 Tons & Above
Pukat Tunda/Trawl Nets	4,326	—	—	4,326	160	823	1,269	457	154	900	321	235	7	—
Pukat Tarik/Seine Nets:														
Pukat Jerut Ikan/Purse Seine—Fish	668	—	—	668	3	12	18	38	39	250	159	131	18	—
Pukat Jerut Bilis/Purse Seine—Anchovy	240	1	—	239	1	31	35	37	13	50	56	16	—	—
Lain-lain/Other Seines	1,355	81	315	959	599	337	14	5	—	4	—	—	—	—
Pukat Hanyut/Gill/Drift Nets	13,662	1,156	5,046	7,460	2,336	4,048	759	228	64	23	1	—	2	—
Pukat Tangguk/Lift Nets	300	32	41	227	53	116	42	5	3	5	2	1	—	—
Perangkap/Traps:														
Belat-Belat/Stationary	133	30	58	45	19	21	2	2	1	—	—	—	—	—
Bubu/Portable	644	20	144	480	38	161	139	72	37	27	3	1	1	—
Pancing/Hooks and Lines	4,590	864	1,095	2,631	767	943	544	316	27	31	1	2	—	—
Pukat Bakul/Bag Nets	585	108	122	355	259	90	1	2	3	—	—	—	—	—
Pukat Surong/Push/Scoop Nets	110	38	57	15	15	—	—	—	—	—	—	—	—	—
Pukat Rentang/Barrier Nets	107	32	70	5	1	2	1	1	—	—	—	—	—	—
Memunggut Siput/Shellfish Collections	240	5	7	228	211	17	—	—	—	—	—	—	—	—
Pembawa Ikan/Fish Carriers	159	50	2	107	39	47	16	1	1	3	—	—	—	—
Rampian/Miscellaneous	622	203	289	130	14	5	2	—	4	12	13	52	28	—
Jumlah/Total	27,741	2,620	7,246	17,875	4,515	6,653	2,842	1,164	346	1,305	556	438	56	—

PANTAI BARAT SEMENANJUNG MALAYSIA/WEST COAST PENINSULAR MALAYSIA
BILANGAN BOT-BOT MENANGKAP IKAN YANG DILESENKAN MENGIKUT KUMPULAN PERKAKAS, JENIS DAN KELAS MUATAN, 1982
NUMBER OF LICENSED FISHING BOATS BY GEAR GROUP, TYPE AND TONNAGE CLASS, 1982

Jenis Perkakas Type of Fishing Gears	Jumlah Total	Bot Tiada Berjentera Non-Powered	Bot Berjentera Sangkut Out-Board Powered	Jumlah kecil Sub-Total	BOT BERJENTERA DALAM / INBOARD-POWERED									
					0 – 4.9 Tan/Tons	5 – 9.9 Tan/Tons	10 – 14.9 Tan/Tons	15 – 19.9 Tan/Tons	20 – 24.9 Tan/Tons	25 – 59.9 Tan/Tons	40 – 49.9 Tan/Tons	50 – 69.9 Tan/Tons	70 – 99.9 Tan/Tons	100 Tan & ke atas 100 Tons & above
Pukat Tunda/Trawl Nets	3,431	—	—	3,431	102	573	1,112	390	106	701	240	202	5	—
Pukat Tarik/Seine Nets:														
Pukat Jerut Ikan/ Purse Seine Fish	372	—	—	372	—	7	8	13	8	147	89	90	10	—
Pukat Jertu Bilis/ Purse Seine—Anchovy	105	1	—	104	—	—	—	—	—	42	50	12	—	—
Lain-lain/Other Seines	1,237	67	260	910	586	314	7	1	—	2	—	—	—	—
Pukat Hanyut/ Gill/Drift Nets	10,993	743	4,658	5,592	1,661	3,370	412	92	43	13	1	—	—	—
Pukat Tangguk/Lift Nets	99	2	27	70	30	40	—	—	—	—	—	—	—	—
Perangkap/Traps:														
Belat-Belat/Stationary	116	28	55	33	16	15	—	1	1	—	—	—	—	—
Bubu/Portable	290	20	134	136	4	23	48	29	13	15	3	1	—	—
Pancing/Hooks and Lines	1,430	384	661	385	106	162	61	30	8	16	1	1	—	—
Pukat Bakul/Bag Nets	568	107	106	355	259	90	1	2	3	—	—	—	—	—
Pukat Surong/ Push/Scoop Nets	110	38	57	15	15	—	—	—	—	—	—	—	—	—
Pukat Rentang/ Barrier Nets	91	31	55	5	1	2	1	1	—	—	—	—	—	—
Memunggut Siput/ Shellfish Collections	240	5	7	228	211	17	—	—	—	—	—	—	—	—
Pembawa Ikan/Fish Carriers	18	—	2	16	6	2	4	—	1	3	—	—	—	—
Rampaian/Miscellaneous	521	131	272	118	10	3	1	—	2	9	13	52	28	—
Jumlah/Total	19,621	1,557	6,294	11,770	3,007	4,618	1,655	559	185	948	397	358	43	—

PANTAI TIMUR SEMENANJUNG MALAYSIA/EAST COAST PENINSULAR MALAYSIA
BILANGAN BOT-BOT MENANGKAP IKAN YANG DILESENKAN MENGIKUT KUMPULAN PERKAKAS, JENIS DAN KELAS MUATAN, 1982
NUMBER OF LICENSED FISHING BOATS BY GEAR GROUP, TYPE AND TONNAGE CLASS 1982

Jenis Perkakas <i>Type of Fishing Gears</i>	Jumlah <i>Total</i>	Bot Tieda Berjentera <i>Non-Powered</i>	Bot Berjentera Sangkut <i>Out-Board Powered</i>	BOT BERJENTERA DALAM / <i>INBOARD-POWERED</i>										
				Jumlah Kecil <i>Sub-Total</i>	0 – 4.9 <i>Tan/Tons</i>	5 – 9.9 <i>Tan/Tons</i>	10 – 14.9 <i>Tan/Tons</i>	15 – 19.9 <i>Tan/Tons</i>	20 – 24.9 <i>Tan/Tons</i>	25 – 39.9 <i>Tan/Tons</i>	40 – 49.9 <i>Tan/Tons</i>	50 – 69.9 <i>Tan/Tons</i>	70 – 99.9 <i>Tan/Tons</i>	100 Tan & ke Atas <i>100 Tons & Above</i>
Pukat Tunda/ <i>Trawl Nets</i>	895	—	—	895	58	250	157	67	48	199	81	33	2	—
Pukat Tarik/ <i>Seine Nets:</i>														
Pukat Jerut Ikan/ <i>Purse Seine—Fish</i>	296	—	—	296	3	5	10	25	31	103	70	41	8	—
Pukat Jerut Bilis/ <i>Purse Seine—Anchovy</i>	135	—	—	135	1	31	35	37	13	8	6	4		—
Lain-lain/ <i>Other Seines</i>	118	14	55	49	13	23	7	4		2	—	—	—	—
Pukat Hanyut/ <i>Gill/Drift Nets</i>	2,669	413	388	1,868	675	678	347	136	21	10	—	—	1	—
Pukat Tangguk/ <i>Lift Nets</i>	201	30	14	157	23	76	42	5	3	5	2	1	—	—
Perangkap/ <i>Traps:</i>														
Belat-Belat/ <i>Stationary</i>	17	2	3	12	3	6	2	1	—	—	—	—	—	—
Bubu/ <i>Portable</i>	354	—	10	344	34	138	91	43	24	12	—	—	2	—
Pancing/ <i>Hooks and Lines</i>	3,160	480	434	2,246	661	781	483	286	19	15	—	1	—	—
Pukat Bakul/ <i>Bag Nets</i>	17	1	16	—	—	—	—	—	—	—	—	—	—	—
Pukat Strong/ <i>Push/Scoop Nets</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pukat Rentang/ <i>Barrier Nets</i>	16	1	15	—	—	—	—	—	—	—	—	—	—	—
Memunggut Siput/ <i>Shellfish Collections</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pembawa Ikan/ <i>Fish Carriers</i>	141	50	—	91	33	45	12	1	—	—	—	—	—	—
Rampaiian/ <i>Miscellaneous</i>	101	72	17	12	4	2	1	—	2	3	—	—	—	—
Jumlah/ <i>Total</i>	8,120	1,063	952	6,105	1,508	2,935	1,187	605	161	357	159	80	13	—

PERLIS

BILANGAN BOT-BOT MENANGKAP IKAN YANG DILESENKAN MENGIKUT KUMPULAN PERKAKAS, JENIS DAN KELAS MUATAN, 1982
NUMBER OF LICENSED FISHING BOATS BY GEAR GROUP, TYPE AND TONNAGE CLASS 1982

Jenis Perkakas <i>Type of Fishing Gears</i>	Jumlah <i>Total</i>	Bot Tiada Berjentera <i>Non-Powered</i>	Bot Berjentera Sangkut <i>Out-Board Powered</i>	BOT BERJENTERA DALAM / <i>INBOARD-POWERED</i>										
				Jumlah Kecil <i>Sub-Total</i>	0 – 4.9 <i>Tan/Tons</i>	5 – 9.9 <i>Tan/Tons</i>	10 – 14.9 <i>Tan/Tons</i>	15 – 19.9 <i>Tan/Tons</i>	20 – 24.9 <i>Tan/Tons</i>	25 – 39.9 <i>Tan/Tons</i>	40 – 49.9 <i>Tan/Tons</i>	50 – 69.9 <i>Tan/Tons</i>	70 – 99.9 <i>Tan/Tons</i>	100 Tan & ke Atas <i>100 Tons & Above</i>
Pukat Tunda/ <i>Trawl Nets</i>	249	—	—	249	6	60	129	22	7	22	2	1	—	—
Pukat Tarik/ <i>Seine Nets</i> :														
Pukat Jerut Ikan/ <i>Purse Seine—Fish</i>	92	—	—	92	—	—	3	1	2	49	22	14	1	—
Pukat Jerut Bilis/ <i>Purse Seine—Anchovy</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Lain-lain/ <i>Other Seines</i>	7	2	5	—	—	—	—	—	—	—	—	—	—	—
Pukat Hanyut/ <i>Gill/Drift Nets</i>	261	5	152	104	72	15	2	4	8	3	—	—	—	—
Pukat Tangguk/ <i>Lift Nets</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Perangkap/ <i>Traps</i> :														
Belat-Belat/ <i>Stationary</i>	3	—	—	3	2	1	—	—	—	—	—	—	—	—
Bubu/ <i>Portable</i>	1	—	—	1	1	—	—	—	—	—	—	—	—	—
Pancing/ <i>Hooks and Lines</i>	50	10	6	34	5	9	7	—	2	10	—	1	—	—
Pukat Bakul/ <i>Bag Nets</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pukat Surong/ <i>Push/Scoop Nets</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pukat Rentang/ <i>Barrier Nets</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Memunggut Siput/ <i>Shellfish Collections</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pembawa Ikan/ <i>Fish Carriers</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rampaian/ <i>Miscellaneous</i>	1	1	—	—	—	—	—	—	—	—	—	—	—	—
Jumlah/Total	664	18	163	483	86	85	141	27	19	84	24	16	1	—

KEDAH

BILANGAN BOT-BOT MENANGKAP IKAN YANG DILESENKAN MENGIKUT KUMPULAN PERKAKAS, JENIS DAN KELAS MUATAN, 1982
NUMBER OF LICENSED FISHING BOATS BY GEAR GROUP, TYPE AND TONNAGE CLASS 1982

Jenis Perkakas <i>Type of Fishing Gears</i>	Jumlah <i>Total</i>	Bot Tiada Berjentera <i>Non-Powered</i>	Bot Berjentera Sangkut <i>Out-Board Powered</i>	BOT BERJENTERA DALAM / <i>INBOARD-POWERED</i>										
				Jumlah Kecil <i>Sub-Total</i>	0 – 4.9 <i>Tan/Tons</i>	5 – 9.9 <i>Tan/Tons</i>	10 – 14.9 <i>Tan/Tons</i>	15 – 19.9 <i>Tan/Tons</i>	20 – 24.9 <i>Tan/Tons</i>	25 – 39.9 <i>Tan/Tons</i>	40 – 49.9 <i>Tan/Tons</i>	50 – 69.9 <i>Tan/Tons</i>	70 – 99.9 <i>Tan/Tons</i>	100 Tan & ke Atas <i>100 Tons & Above</i>
Pukat Tunda/ <i>Trawl Nets</i>	524	—	—	524	17	37	54	51	36	221	97	11	—	—
Pukat Tarik/ <i>Seine Nets:</i>														
Pukat Jerut Ikan/ <i>Purse Seine—Ikan</i>	35	—	—	35	—	—	—	3	1	10	12	6	3	—
Pukat Jerut Bilis/ <i>Purse Seine—Anchovy</i>	87	1	—	86	—	—	—	—	—	33	44	9	—	—
Lain-lain/ <i>Other Seines</i>	38	4	32	2	2	—	—	—	—	—	—	—	—	—
Pukat Hanyut/ <i>Gill/Drift Nets</i>	1,181	74	802	305	175	108	13	6	1	2	—	—	—	—
Pukat Tangguk/ <i>Lift Nets</i>	97	—	27	70	30	40	—	—	—	—	—	—	—	—
Perangkap/ <i>Traps:</i>														
Belat-Belat/ <i>Stationary</i>	8	2	—	6	2	4	—	—	—	—	—	—	—	—
Bubu/ <i>Portable</i>	5	3	1	1	—	—	1	—	—	—	—	—	—	—
Pancing/ <i>Hooks and Lines</i>	114	47	36	31	22	3	5	—	—	1	—	—	—	—
Pukat Bakul/ <i>Bag Nets</i>	45	15	30	—	—	—	—	—	—	—	—	—	—	—
Pukat Surong/ <i>Push/Scoop Nets</i>	18	14	4	—	—	—	—	—	—	—	—	—	—	—
Pukat Rentang/ <i>Barrier Nets</i>	18	—	18	—	—	—	—	—	—	—	—	—	—	—
Memunggut Siput/ <i>Shellfish Collections</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pembawa Ikan/ <i>Fish Carriers</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rampaiian/ <i>Miscellaneous</i>	86	4	1	81	—	—	—	—	—	3	13	43	22	—
Jumlah/ <i>Total</i>	2,256	164	951	1,141	248	192	73	60	38	270	166	69	25	—

PULAU PINANG / PENANG
BILANGAN BOT-BOT MENANGKAP IKAN YANG DILESENKAN MENGIKUT KUMPULAN PERKAKAS, JENIS DAN KELAS MUATAN, 1982
NUMBER OF LICENSED FISHING BOATS BY GEAR GROUP, TYPE AND TONNAGE CLASS 1982

Jenis Perkakas <i>Type of Fishing Gears</i>	Jumlah <i>Total</i>	Bot Tiada Berjentera <i>Non-Powered</i>	Bot Berjentera Sangkut <i>Out-Board Powered</i>	BOT BERJENTERA DALAM / <i>INBOARD-POWERED</i>										
				Jumlah Kecil <i>Sub-Total</i>	0 – 4.9 <i>Tan/Tons</i>	5 – 9.9 <i>Tan/Tons</i>	10 – 14.9 <i>Tan/Tons</i>	15 – 19.9 <i>Tan/Tons</i>	20 – 24.9 <i>Tan/Tons</i>	25 – 39.9 <i>Tan/Tons</i>	40 – 49.9 <i>Tan/Tons</i>	50 – 69.9 <i>Tan/Tons</i>	70 – 99.9 <i>Tan/Tons</i>	100 Tan & ke Atas <i>100 Tons & Above</i>
Pukat Tunda/ <i>Trawl Nets</i>	156	—	—	156	—	—	—	—	—	132	15	9	—	—
Pukat Tarik/ <i>Seine Nets</i> :														
Pukat Jerut Ikan/ <i>Purse Seine—Fish</i>	99	—	—	99	—	—	4	5	3	50	19	15	3	—
Pukat Jerut Bilis/ <i>Purse Seine—Anchovy</i>	2	—	—	2	—	—	—	—	—	2	—	—	—	—
Lain-lain/ <i>Other Seines</i>	192	24	21	147	81	63	1	—	—	2	—	—	—	—
Pukat Hanyut/ <i>Gill/Drift Nets</i>	1,581	181	768	632	274	351	5	—	1	1	—	—	—	—
Pukat Tangguk/ <i>Lift Nets</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Perangkap/ <i>Traps</i> :														
Belat-Belat/ <i>Stationary</i>	2	2	—	—	—	—	—	—	—	—	—	—	—	—
Bubu/ <i>Portable</i>	40	3	10	27	—	2	5	8	8	4	—	—	—	—
Pancing/ <i>Hooks and Lines</i>	153	47	93	13	7	3	1	2	—	—	—	—	—	—
Pukat Bakul/ <i>Bag Nets</i>	115	4	67	44	43	1	—	—	—	—	—	—	—	—
Pukat Surong/ <i>Push/Scoop Nets</i>	27	4	23	—	—	—	—	—	—	—	—	—	—	—
Pukat Rentang/ <i>Barrier Nets</i>	1	—	1	—	—	—	—	—	—	—	—	—	—	—
Memunggut Siput/ <i>Shellfish Collections</i>	4	2	—	2	—	—	—	—	—	—	—	—	—	—
Pembawa Ikan/ <i>Fish Carriers</i>	4	—	—	4	2	—	1	—	—	1	—	—	—	—
Rampaian/ <i>Miscellaneous</i>	30	13	16	1	—	—	1	—	—	—	—	—	—	—
Jumlah/ <i>Total</i>	2,406	280	999	1,127	409	420	18	15	12	192	34	24	3	—

PERAK

BILANGAN BOT-BOT MENANGKAP IKAN YANG DILESENKAN MENGIKUT KUMPULAN PERKAKAS, JENIS DAN KELAS MUATAN, 1982
NUMBER OF LICENSED FISHING BOATS BY GEAR GROUP, TYPE AND TONNAGE CLASS 1982

Jenis Perkakas <i>Type of Fishing Gears</i>	Jumlah <i>Total</i>	Bot Tiada Berjentera <i>Non-Powered</i>	Bot Berjentera Sangkut <i>Out-Board Powered</i>	BOT BERJENTERA DALAM / <i>INBOARD-POWERED</i>										
				Jumlah Kecil <i>Sub-Total</i>	0 – 4.9 <i>Tan/Tons</i>	5 – 9.9 <i>Tan/Tons</i>	10 – 14.9 <i>Tan/Tons</i>	15 – 19.9 <i>Tan/Tons</i>	20 – 24.9 <i>Tan/Tons</i>	25 – 39.9 <i>Tan/Tons</i>	40 – 49.9 <i>Tan/Tons</i>	50 – 69.9 <i>Tan/Tons</i>	70 – 99.9 <i>Tan/Tons</i>	100 Tan & ke Atas <i>100 Tons & Above</i>
Pukat Tunda/ <i>Trawl Nets</i>	1,651	—	—	1,651	68	279	732	213	27	106	68	155	3	—
Pukat Tarik/ <i>Seine Nets:</i>														
Pukat Jerut Ikan/ <i>Purse Seine—Fish</i>	135	—	—	135	—	7	1	4	1	35	33	61	3	—
Pukat Jerut Billis/ <i>Purse Seine—Anchovy</i>	16	—	—	16	—	—	—	—	—	7	6	3	—	—
Lain-lain/ <i>Other Seines</i>	918	28	131	759	502	250	6	1	—	—	—	—	—	—
Pukat Hanyut/ <i>Gill/Drift Nets</i>	2,276	117	773	1,386	591	638	138	14	3	1	1	—	—	—
Pukat Tangguk/ <i>Lift Nets</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Perangkap/ <i>Traps:</i>														
Belat-Belat/ <i>Stationary</i>	8	1	4	3	1	—	—	1	1	—	—	—	—	—
Bubu/ <i>Portable</i>	134	2	42	90	2	13	38	17	5	11	3	1	—	—
Pancing/ <i>Hooks and Lines</i>	367	52	132	183	55	59	41	20	2	5	1	—	—	—
Pukat Bakul/ <i>Bag Nets</i>	86	—	3	83	80	3	—	—	—	—	—	—	—	—
Pukat Surong/ <i>Push/Scoop Nets</i>	20	1	4	15	15	—	—	—	—	—	—	—	—	—
Pukat Rentang/ <i>Barrier Nets</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Memunggut Siput/ <i>Shellfish Collections</i>	220	2	4	214	201	13	—	—	—	—	—	—	—	—
Pembawa Ikan/ <i>Fish Carriers</i>	5	—	—	5	2	1	2	—	—	—	—	—	—	—
Rampaiian/ <i>Miscellaneous</i>	321	87	211	23	7	1	—	—	—	—	—	9	6	—
Jumlah/ <i>Total</i>	6,157	290	1,304	4,563	1,524	1,264	958	270	39	165	112	219	12	—

SELANGOR

BILANGAN BOT-BOT MENANGKAP IKAN YANG DILESENKAN MENGIKUT KUMPULAN PERKAKAS, JENIS DAN KELAS MUATAN, 1982
NUMBER OF LICENSED FISHING BOATS BY GEAR GROUP, TYPE AND TONNAGE CLASS 1982

Jenis Perkakas <i>Type of Fishing Gears</i>	Jumlah <i>Total</i>	Bot Tieda Berjentera <i>Non-Powered</i>	Bot Berjentera Sangkut <i>Out-Board Powered</i>	BOT BERJENTERA DALAM / <i>INBOARD-POWERED</i>										
				Jumlah Kecil <i>Sub-Total</i>	0 – 4.9 <i>Tan/Tons</i>	5 – 9.9 <i>Tan/Tons</i>	10 – 14.9 <i>Tan/Tons</i>	15 – 19.9 <i>Tan/Tons</i>	20 – 24.9 <i>Tan/Tons</i>	25 – 39.9 <i>Tan/Tons</i>	40 – 49.9 <i>Tan/Tons</i>	50 – 69.9 <i>Tan/Tons</i>	70 – 99.9 <i>Tan/Tons</i>	100 Tan & ke Atas <i>100 Tons & Above</i>
Pukat Tunda/ <i>Trawl Nets</i>	514	—	—	514	—	62	94	46	18	209	57	26	2	—
Pukat Terik/ <i>Saie Nets:</i>														
Pukat Jerut Ikan/ <i>Purse Seine—Fish</i>	11	—	—	11	—	—	—	—	1	3	3	4	—	—
Pukat Jerut Bilis/ <i>Purse Seine—Anchovy</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Lain-lain/ <i>Other Seines</i>	18	2	14	2	1	1	—	—	—	—	—	—	—	—
Pukat Hanyut/ <i>Gill/Drift Nets</i>	2,340	87	423	1,830	123	1,368	238	66	29	6	—	—	—	—
Pukat Tangguk/ <i>Lift Nets</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Perangkap/ <i>Traps:</i>														
Belat-Belat/ <i>Stationary</i>	17	8	3	6	—	6	—	—	—	—	—	—	—	—
Bubu/ <i>Portable</i>	5	1	3	1	1	—	—	—	—	—	—	—	—	—
Pancing/ <i>Hooks and Lines</i>	197	32	77	88	6	63	7	8	4	—	—	—	—	—
Pukat Bekul/ <i>Bag Nets</i>	286	85	5	196	115	75	1	2	3	—	—	—	—	—
Pukat Surong/ <i>Push/Scoop Nets</i>	19	2	17	—	—	—	—	—	—	—	—	—	—	—
Pukat Rentang/ <i>Barrier Nets</i>	10	4	3	3	1	—	1	1	—	—	—	—	—	—
Memunggut Siput/ <i>Shellfish Collections</i>	9	—	—	9	6	3	—	—	—	—	—	—	—	—
Pembawa Ikan/ <i>Fish Carriers</i>	5	—	—	5	—	1	1	—	1	2	—	—	—	—
Rampai/ <i>Miscellaneous</i>	75	25	37	13	3	2	—	—	2	6	—	—	—	—
Jumlah/ <i>Total</i>	3,506	246	582	2,678	256	1,581	342	123	58	226	60	30	2	—

NEGERI SEMBILAN

BILANGAN BOT-BOT MENANGKAP IKAN YANG DILESENKAN MENGIKUT KUMPULAN PERKAKAS, JENIS DAN KELAS MUATAN, 1982
 NUMBER OF LICENSED FISHING BOATS BY GEAR GROUP, TYPE AND TONNAGE CLASS 1982

Jenis Perkakas <i>Type of Fishing Gears</i>	Jumlah <i>Total</i>	Bot Tiada Berjentera <i>Non-Powered</i>	Bot Berjentera Sangkut <i>Out-Board Powered</i>	BOT BERJENTERA DALAM / <i>INBOARD-POWERED</i>										
				Jumlah Kecil <i>Sub-Total</i>	0 – 4.9 <i>Tan/Tons</i>	5 – 9.9 <i>Tan/Tons</i>	10 – 14.9 <i>Tan/Tons</i>	15 – 19.9 <i>Tan/Tons</i>	20 – 24.9 <i>Tan/Tons</i>	25 – 39.9 <i>Tan/Tons</i>	40 – 49.9 <i>Tan/Tons</i>	50 – 69.9 <i>Tan/Tons</i>	70 – 99.9 <i>Tan/Tons</i>	100 Tan & ke Atas <i>100 Tons & Above</i>
Pukat Tunda/ <i>Trawl Nets</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pukat Tarik/ <i>Seine Nets:</i>														
Pukat Jerut Ikan/ <i>Purse Seine—Fish</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pukat Jerut Bilis/ <i>Purse Seine—Anchovy</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Lain-lain/ <i>Other Seines</i>	5	2	3	—	—	—	—	—	—	—	—	—	—	—
Pukat Hanyut/ <i>Gill/Drift Nets</i>	184	29	76	79	15	63	1	—	—	—	—	—	—	—
Pukat Tangguk/ <i>Lift Nets</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Perangkap/ <i>Traps:</i>														
Belat-Belat/ <i>Stationary</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Bubu/ <i>Portable</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pancing/ <i>Hooks and Lines</i>	11	2	6	3	2	1	—	—	—	—	—	—	—	—
Pukat Bekul/ <i>Bag Nets</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pukat Surong/ <i>Push/Scoop Nets</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pukat Rentang/ <i>Barrier Nets</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Memunggut Siput/ <i>Shellfish Collections</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pembawa Ikan/ <i>Fish Carriers</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rampaian/ <i>Miscellaneous</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Jumlah/ <i>Total</i>	200	33	85	82	17	64	1	—	—	—	—	—	—	—

MELAKA / MALACCA

BILANGAN BOT-BOT MENANGKAP IKAN YANG DILESENKAN MENGIKUT KUMPULAN PERKAKAS, JENIS DAN KELAS MUATAN, 1982
NUMBER OF LICENSED FISHING BOATS BY GEAR GROUP, TYPE AND TONNAGE CLASS 1982

Jenis Perkakas <i>Type of Fishing Gears</i>	Jumlah <i>Total</i>	Bot Tiada Berjentera <i>Non-Powered</i>	Bot Berjentera Sangkut <i>Out-Board Powered</i>	BOT BERJENTERA DALAM / <i>INBOARD-POWERED</i>										
				Jumlah Kecil <i>Sub-Total</i>	0 – 4.9 <i>Tan/Tons</i>	5 – 9.9 <i>Tan/Tons</i>	10 – 14.9 <i>Tan/Tons</i>	15 – 19.9 <i>Tan/Tons</i>	20 – 24.9 <i>Tan/Tons</i>	25 – 39.9 <i>Tan/Tons</i>	40 – 49.9 <i>Tan/Tons</i>	50 – 69.9 <i>Tan/Tons</i>	70 – 99.9 <i>Tan/Tons</i>	100 Tan & ke Atas <i>100 Tons & Above</i>
Pukat Tunda/ <i>Trawl Nets</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pukat Tarik/ <i>Seine Nets:</i>														
Pukat Jerut Ikan/ <i>Purse Seine—Fish</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pukat Jerut Bilis/ <i>Purse Seine—Anchovy</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Lain-lain/ <i>Other Seines</i>	14	1	13	—	—	—	—	—	—	—	—	—	—	—
Pukat Hanyut/ <i>Gill/Drift Nets</i>	764	30	415	319	29	284	3	2	1	—	—	—	—	—
Pukat Tangguk/ <i>Lift Nets</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Perangkap/ <i>Traps:</i>														
Belat-Belat/ <i>Stationary</i>	7	1	6	—	—	—	—	—	—	—	—	—	—	—
Bubu/ <i>Portable</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pancing/ <i>Hooks and Lines</i>	70	8	46	16	—	16	—	—	—	—	—	—	—	—
Pukat Bakul/ <i>Bag Nets</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pukat Surong/ <i>Push/Scoop Nets</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pukat Rentang/ <i>Barrier Nets</i>	2	2	—	—	—	—	—	—	—	—	—	—	—	—
Memunggut Siput/ <i>Shellfish Collections</i>	1	—	—	1	—	1	—	—	—	—	—	—	—	—
Pembawa Ikan/ <i>Fish Carriers</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rampaian/ <i>Miscellaneous</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Jumlah/ <i>Total</i>	858	42	480	336	29	301	3	2	1	—	—	—	—	—

JOHOR BARAT / WEST JOHOR

BILANGAN BOT-BOT MENANGKAP IKAN YANG DILESENKAN MENGIKUT KUMPULAN PERKAKAS, JENIS DAN KELAS MUATAN, 1982
 NUMBER OF LICENSED FISHING BOATS BY GEAR GROUP, TYPE AND TONNAGE CLASS 1982

Jenis Perkakas Type of Fishing Gears	Jumlah Total	Bot Tiada Berjentera Non-Powered	Bot Berjentera Sangkut Out-Board Powered	BOT BERJENTERA DALAM / INBOARD-POWERED										
				Jumlah Kecil Sub-Total	0 – 4.9 Tan/Tons	5 – 9.9 Tan/Tons	10 – 14.9 Tan/Tons	15 – 19.9 Tan/Tons	20 – 24.9 Tan/Tons	25 – 39.9 Tan/Tons	40 – 49.9 Tan/Tons	50 – 69.9 Tan/Tons	70 – 99.9 Tan/Tons	100 Tan & ke Atas 100 Tons & Above
Pukat Tunda/Trawl Nets	337	—	—	337	11	135	103	58	18	11	1	—	—	—
Pukat Tarik/Seine Nets:														
Pukat Jerut Ikan/ Purse Seine—Fish	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pukat Jerut Bilis/ Purse Seine—Anchovy	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Lain-lain/Other Seines	45	4	41	—	—	—	—	—	—	—	—	—	—	—
Pukat Hanyut/ Gill/Drift Nets	2,406	220	1,249	937	382	543	12	—	—	—	—	—	—	—
Pukat Tangguk/Lift Nets	2	2	—	—	—	—	—	—	—	—	—	—	—	—
Perangkap/Traps:														
Belat-Belat/Stationary	71	14	42	15	11	4	—	—	—	—	—	—	—	—
Bubu/Portable	105	11	78	16	—	8	4	4	—	—	—	—	—	—
Pancing/Hooks and Lines	468	186	265	17	9	8	—	—	—	—	—	—	—	—
Pukat Bakul/Bag Nets	36	3	1	32	21	11	—	—	—	—	—	—	—	—
Pukat Surong/ Push/Scoop Nets	26	17	9	—	—	—	—	—	—	—	—	—	—	—
Pukat Rentang/ Barrier Nets	60	25	33	2	—	2	—	—	—	—	—	—	—	—
Memunggut Siput/ Shellfish Collections	6	1	3	2	2	—	—	—	—	—	—	—	—	—
Pembawa Ikan/Fish Carriers	4	—	2	2	2	—	—	—	—	—	—	—	—	—
Rampaian/Miscellaneous	8	1	7	—	—	—	—	—	—	—	—	—	—	—
Jumlah/Total	3,574	484	1,730	1,360	438	711	119	62	18	11	1	—	—	—

KELANTAN

BILANGAN BOT-BOT MENANGKAP IKAN YANG DILESENKAN MENGIKUT KUMPULAN PERKAKAS, JENIS DAN KELAS MUATAN, 1982
NUMBER OF LICENSED FISHING BOATS BY GEAR GROUP, TYPE AND TONNAGE CLASS 1982

Jenis Perkakas <i>Type of Fishing Gears</i>	Jumlah <i>Total</i>	Bot Tiada Berjentera <i>Non-Powered</i>	Bot Berjentera Sangkut <i>Out-Board Powered</i>	BOT BERJENTERA DALAM / <i>INBOARD-POWERED</i>										
				Jumlah Kecil <i>Sub-Total</i>	0 – 4.9 <i>Tan/ Tons</i>	5 – 9.9 <i>Tan/ Tons</i>	10 – 14.9 <i>Tan/ Tons</i>	15 – 19.9 <i>Tan/ Tons</i>	20 – 24.9 <i>Tan/ Tons</i>	25 – 39.9 <i>Tan/ Tons</i>	40 – 49.9 <i>Tan/ Tons</i>	50 – 69.9 <i>Tan/ Tons</i>	70 – 99.9 <i>Tan/ Tons</i>	100 Tan & ke Atas <i>100 Tons & Above</i>
Pukat Tunda/ <i>Trawl Nets</i>	68	—	—	68	2	15	20	12	1	18	—	—	—	—
Pukat Tarik/ <i>Seine Nets:</i>														
Pukat Jerut Ikan/ <i>Purse Seine—Fish</i>	43	—	—	43	—	—	1	—	6	15	8	6	7	—
Pukat Jerut Bilis/ <i>Purse Seine—Anchovy</i>	2	—	—	2	—	2	—	—	—	—	—	—	—	—
Lain-lain/ <i>Other Seines</i>	63	3	52	8	4	2	1	1	—	—	—	—	—	—
Pukat Hanyut/ <i>Gill/Drift Nets</i>	921	48	147	726	438	132	76	69	9	2	—	—	—	—
Pukat Tangguk/ <i>Lift Nets</i>	48	13	11	24	5	10	4	4	—	1	—	—	—	—
Perangkap/ <i>Traps:</i>														
Belat-Belat/ <i>Stationary</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Bubu/ <i>Portable</i>	15	—	—	15	—	1	1	2	3	8	—	—	—	—
Pancing/ <i>Hooks and Lines</i>	612	77	123	412	199	98	69	33	7	6	—	—	—	—
Pukat Bekul/ <i>Bag Nets</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pukat Surong/ <i>Push/Scoop Nets</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pukat Rentang/ <i>Barrier Nets</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Memunggut Siput/ <i>Shellfish Collections</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pembawa Ikan/ <i>Fish Carriers</i>	6	6	—	—	—	—	—	—	—	—	—	—	—	—
Rampaian/ <i>Miscellaneous</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Jumlah/ <i>Total</i>	1,778	147	333	1,298	648	260	172	121	26	50	8	6	7	—

TERENGGANU

BILANGAN BOT-BOT MENANGKAP IKAN YANG DILESENKAN MENGIKUT KUMPULAN PERKAKAS, JENIS DAN KELAS MUATAN, 1982
NUMBER OF LICENSED FISHING BOATS BY GEAR GROUP, TYPE AND TONNAGE CLASS 1982

Jenis Perkakas <i>Type of Fishing Gears</i>	Jumlah <i>Total</i>	Bot Tiada Berjentera <i>Non-Powered</i>	Bot Berjentera Sangkut <i>Out-Board Powered</i>	BOT BERJENTERA DALAM / <i>INBOARD-POWERED</i>										
				Jumlah Kecil <i>Sub-Total</i>	0 – 4.9 <i>Tan/Tons</i>	5 – 9.9 <i>Tan/Tons</i>	10 – 14.9 <i>Tan/Tons</i>	15 – 19.9 <i>Tan/Tons</i>	20 – 24.9 <i>Tan/Tons</i>	25 – 39.9 <i>Tan/Tons</i>	40 – 49.9 <i>Tan/Tons</i>	50 – 69.9 <i>Tan/Tons</i>	70 – 99.9 <i>Tan/Tons</i>	100 Tan & ke Atas <i>100 Tons & Above</i>
Pukat Tunda/ <i>Trawl Nets</i>	199	—	—	199	5	37	85	31	4	35	—	2	—	—
Pukat Tarik/ <i>Saine Nets:</i>														
Pukat Jerut Ikan/ <i>Purse Seine—Fish</i>	152	—	—	152	3	5	8	24	25	48	27	11	1	—
Pukat Jerut Bilis/ <i>Purse Seine—Anchovy</i>	102	—	—	102	—	27	26	36	10	2	—	1	—	—
Lain-lain/ <i>Other Seines</i>	44	6	—	38	8	21	6	3	—	—	—	—	—	—
Pukat Hanyut/ <i>Gill/Drift Nets</i>	877	293	—	584	111	251	153	52	9	8	—	—	—	—
Pukat Tangguk/ <i>Lift Nets</i>	112	15	3	94	18	47	22	1	3	1	2	—	—	—
Perangkap/ <i>Traps:</i>														
Belat-Belat/ <i>Stationary</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Bubu/ <i>Portable</i>	158	—	—	158	5	39	53	36	20	3	—	—	2	—
Pancing/ <i>Hooks and Lines</i>	1,739	280	5	1,454	364	487	339	247	12	5	—	—	—	—
Pukat Bakul/ <i>Bag Nets</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pukat Surong/ <i>Push/Scoop Nets</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pukat Rentang/ <i>Barrier Nets</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Memunggut Siput/ <i>Shellfish Collections</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pembawa Ikan/ <i>Fish Carriers</i>	135	44	—	91	33	45	12	1	—	—	—	—	—	—
Rampaian/ <i>Miscellaneous</i>	41	41	—	—	—	—	—	—	—	—	—	—	—	—
Jumlah/Total	3,559	679	8	2,872	547	959	704	431	83	102	29	14	3	—

PAHANG

BILANGAN BOT-BOT MENANGKAP IKAN YANG DILESENKAN MENGIKUT KUMPULAN PERKAKAS, JENIS DAN KELAS MUATAN, 1982
NUMBER OF LICENSED FISHING BOATS BY GEAR GROUP, TYPE AND TONNAGE CLASS 1982

Jenis Perkakas <i>Type of Fishing Gears</i>	Jumlah <i>Total</i>	Bot Tiada Berjentera <i>Non-Powered</i>	Bot Berjentera Sangkut <i>Out-Board Powered</i>	BOT BERJENTERA DALAM / <i>INBOARD-POWERED</i>										
				Jumlah Kecil <i>Sub-Total</i>	0 – 4.9 <i>Tan/Tons</i>	5 – 9.9 <i>Tan/Tons</i>	10 – 14.9 <i>Tan/Tons</i>	15 – 19.9 <i>Tan/Tons</i>	20 – 24.9 <i>Tan/Tons</i>	25 – 39.9 <i>Tan/Tons</i>	40 – 49.9 <i>Tan/Tons</i>	50 – 69.9 <i>Tan/Tons</i>	70 – 99.9 <i>Tan/Tons</i>	100 Tan & ke Atas <i>100 Tons & Above</i>
Pukat Tunda/ <i>Trawl Nets</i>	313	—	—	313	48	157	36	8	7	34	21	2	—	—
Pukat Tarik/ <i>Seine Nets:</i>														
Pukat Jerut Ikan/ <i>Purse Seine—Fish</i>	20	—	—	20	—	—	1	—	—	9	7	3	—	—
Pukat Jerut Bilis/ <i>Purse Seine—Anchovy</i>	31	—	—	31	1	2	9	1	3	6	6	3	—	—
Lain-lain/ <i>Other Seines</i>	1	1	—	—	—	—	—	—	—	—	—	—	—	—
Pukat Hanyut/ <i>Gill/Drift Nets</i>	379	61	94	224	61	114	44	4	1	—	—	—	—	—
Pukat Tangguk/ <i>Lift Nets</i>	26	2	—	24	—	10	14	—	—	—	—	—	—	—
Perangkap/ <i>Traps:</i>														
Belat-Belat/ <i>Stationary</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Bubu/ <i>Portable</i>	142	—	1	141	18	85	32	4	1	1	—	—	—	—
Pancing/ <i>Hooks and Lines</i>	217	19	2	196	29	109	52	5	—	1	—	—	—	—
Pukat Bakul/ <i>Bag Nets</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pukat Surong/ <i>Push/Scoop Nets</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pukat Rentang/ <i>Barrier Nets</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Memunggut Siput/ <i>Shellfish Collections</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pembawa Ika/ <i>Fish Carriers</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rampaian/ <i>Miscellaneous</i>	42	25	8	9	4	2	1	—	2	—	—	—	—	—
Jumlah/Total	1,171	108	105	958	161	479	189	22	14	51	34	8	—	—

JOHOR TIMUR / EAST JOHORE

BILANGAN BOT-BOT MENANGKAP IKAN YANG DILESENKAN MENGIKUT KUMPULAN PERKAKAS, JENIS DAN KELAS MUATAN, 1982
NUMBER OF LICENSED FISHING BOATS BY GEAR GROUP, TYPE AND TONNAGE CLASS 1982.

Jenis Perkakas <i>Type of Fishing Gears</i>	Jumlah <i>Total</i>	Bot Tiada Berjentera <i>Non-Powered</i>	Bot Berjentera Sangkut <i>Out-Board Powered</i>	BOT BERJENTERA DALAM / <i>INBOARD-POWERED</i>										
				Jumlah Kecil <i>Sub-Total</i>	0 – 4.9 <i>Tan/Tons</i>	5 – 9.9 <i>Tan/Tons</i>	10 – 14.9 <i>Tan/Tons</i>	15 – 19.9 <i>Tan/Tons</i>	20 – 24.9 <i>Tan/Tons</i>	25 – 39.9 <i>Tan/Tons</i>	40 – 49.9 <i>Tan/Tons</i>	50 – 69.9 <i>Tan/Tons</i>	70 – 99.9 <i>Tan/Tons</i>	100 Tan & ke Atas <i>100 Tons & Above</i>
Pukat Tunda/ <i>Trawl Nets</i>	315	—	—	315	3	41	16	16	36	112	60	29	2	—
Pukat Tarik/ <i>Seine Nets:</i>														
Pukat Jerut Ikan/ <i>Purse Seine—Fish</i>	81	—	—	81	—	—	—	1	—	31	28	21	—	—
Pukat Jerut Bilis/ <i>Purse Seine—Anchovy</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Lain-lain/ <i>Other Seines</i>	10	4	3	3	1	—	—	—	—	2	—	—	—	—
Pukat Hanyut/ <i>Gill/Drift Nets</i>	492	11	147	334	65	181	74	11	2	—	—	—	1	—
Pukat Tangguk/ <i>Lift Nets</i>	15	—	—	15	—	9	2	—	—	3	—	1	—	—
Perangkap/ <i>Traps:</i>														
Belat-Belat/ <i>Stationary</i>	17	2	3	12	3	6	2	1	—	—	—	—	—	—
Bubu/ <i>Portable</i>	39	—	9	30	11	13	5	1	—	—	—	—	—	—
Pancing/ <i>Hooks and Lines</i>	592	104	304	184	69	87	23	1	—	3	—	1	—	—
Pukat Bakul/ <i>Bag Nets</i>	17	1	16	—	—	—	—	—	—	—	—	—	—	—
Pukat Surong/ <i>Push/Scoop Nets</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pukat Rentang/ <i>Barrier Nets</i>	16	1	15	—	—	—	—	—	—	—	—	—	—	—
Memunggut Siput/ <i>Shellfish Collections</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pembawa Ikan/ <i>Fish Carriers</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rampaian/ <i>Miscellaneous</i>	18	6	9	3	—	—	—	—	—	3	—	—	—	—
Jumlah/Total	1,612	129	506	977	152	337	122	31	38	154	88	52	3	—

SEMANANJUNG MALAYSIA/PENINSULAR MALAYSIA
BILANGAN PERKAKAS YANG DILESENKAN MENGIKUT NEGERI, 1982
 (Number of Licensed Fishing Gears by State, 1982)

JADUAL (TABLE) 3.1

Kumpulan Perkakas Gear Group				Pukat-pukat Tarik/Seine Nets						Perangkap-perangkap Traps							Jumlah Total		
				Pukat Tunda Trawl Net	Pukat Jerut Ikan Purse Seine- Fish	Pukat Jerut Bilis Purse Seine- Anchovy	Lain Pukat Tarik Other Seines	Pukat Hanyut Drift/Gill Nets	Pukat Tangguk Lift Nets	Belat- belat Stationary	Bubu Portable	Pancing Hooks and Lines	Pukat Bakul Bag Nets	Pukat Rentang Barrier Nets	Pukat Surung Push/Scoop Nets	Memungut Siput Shellfish Collection		Rampaiian Miscel- laneous	
Negeri State																			
Pantai Barat (West Coast)	Perlis	..	..	247	92	—	7	258	—	6	1	7	—	2	—	99	9	728	
	Kedah	..	..	521	36	80	37	1,187	111	3	6	47	127	44	2	—	8	2,209	
	Pulau Pinang (Penang)	..	..	163	83	2	196	1,670	1	2	43	65	185	1	—	374	27	2,812	
	Perak	..	..	1,628	142	16	925	2,704	—	8	109	390	177	—	—	520	320	6,939	
	Selangor	..	..	495	17	—	18	2,317	105	9	11	208	716	23	—	4,688	67	8,674	
	Negeri Sembilan	..	..	—	—	—	10	200	—	—	20	32	—	—	—	—	—	262	
	Melaka (Malacca)	..	..	—	—	—	19	991	—	5	56	25	—	5	—	1	—	1,102	
	Johor Barat (West Johore)	..	..	311	—	—	46	2,320	38	179	151	115	198	72	—	—	—	3,430	
Jumlah Kecil (Sub-Total)				..	3,365	370	98	1,258	11,647	255	212	397	889	1,403	147	2	5,682	431	26,156
Pantai Timur (East Coast)	Kelantan	..	..	189	59	—	96	939	36	—	14	121	—	—	—	—	—	1,454	
	Trengganu	..	..	442	179	77	66	858	62	—	178	1	—	—	—	—	—	1,863	
	Pahang	..	..	516	34	19	2	454	25	8	211	377	2	—	—	—	—	1,648	
	Johor Timur (East Johore)	..	..	388	79	—	8	586	55	105	55	25	222	27	—	—	1	1,551	
Jumlah Kecil (Sub-Total)				..	1,535	351	96	172	2,837	178	113	458	524	224	27	—	—	1	6,516
Jumlah Besar (Grand-Total)				..	4,900	721	194	1,430	14,484	433	325	855	1,413	1,627	174	2	5,682	432	32,672

ANGGARAN PERKAKAS MENANGKAP IKAN YANG DIUSAHAKAN MENGIKUT NEGERI, 1982
ESTIMATED NUMBER OF FISHING GEARS IN OPERATION BY STATE, 1982

Kumpulan Perkakas Gear Group				Pukat-pukat Tarik/Seine Nets				Perangkap-perangkap Traps								Memungut Siput Shellfish Collection	Rampaian Miscel- laneous	Jumlah Total		
				Pukat Jerut Ikan Purse Seine- Fish	Pukat Jerut Bilis Purse Seine- Anchovy	Lain Pukat Tarik Other Seines	Pukat Hanyut Drift/Gill Nets	Pukat Tangguk Lift Nets	Belat- belat Stationary	Bubu Portable	Pancing Hooks and Lines	Pukat Bakul Bag Nets	Pukat Rentang Barrier Nets	Pukat Surung Push/Scoop Nets						
Negeri State				Pukat Tunda Trawl Nest																
Pantai Barat/West Coast				..	..															
Perlis				..	..	211	71	—	10	287	—	8	3	24	—	13	9	43	26	705
Kedah				..	..	788	34	86	104	1,210	13	48	21	259	202	36	19	2	75	2,897
Pulau Pinang/Penang				..	..	168	55	—	155	1,122	—	—	18	51	111	—	50	52	—	1,782
Perak				..	..	2,349	144	15	1,088	2,077	—	155	60	499	91	—	211	434	279	7,402
Selangor				..	..	1,366	39	—	254	1,480	138	24	—	320	446	26	—	502	—	4,595
Negeri Sembilan				..	..	—	—	—	16	172	—	—	13	35	—	—	—	—	18	254
Melaka/Malacca				..	..	—	—	—	14	771	—	7	—	153	—	7	112	—	—	1,064
Johor Barat/West Johore				..		375	—	—	48	1,570	257	79	68	105	105	44	107	17	68	2,843
Jumlah Kecil/Sub-Total				..	..	5,257	343	101	1,689	8,689	408	321	183	1,446	955	126	508	1,050	466	21,542
Pantai Timur/East Coast																				
Kelantan				..	..	112	23	—	102	421	98	—	16	138	—	—	—	—	—	910
Trengganu				..	..	207	124	53	—	564	63	—	229	1,145	—	—	—	—	—	2,385
Pahang				..	..	381	26	14	6	274	37	4	94	203	—	—	—	1	—	1,040
Johor Timur/East Johore				..		278	63	—	—	153	7	8	25	134	46	—	—	—	2	716
Jumlah Kecil/Sub-Total				..	..	978	236	67	108	1,412	205	12	364	1,620	46	—	—	1	2	5,051
Jumlah Besar/Grand-Total				..	..	6,235	579	168	1,797	10,101	613	333	547	3,066	1,001	126	508	1,051	468	26,593

JADUAL (TABLE) 3.3

BILANGAN PERKAKAS YANG DILESENKAN MENGIKUT DAERAH PERIKANAN, 1982
NUMBER OF LICENSED FISHING GEARS BY FISHERIES DISTRICTS, 1982

Daerah Perikanan Fisheries Districts	Pukat Tunda Trawl Nets	Pukat Tarik Seine Nets			Pukat Hanyut Drift/Gill Nets	Pukat Tangguk Lift Nets	Perangkap-perangkap Traps		Pancing Hooks & Lins	Pukat Bkual Bag Nets	Pukat Rentang Barrier Nets	Pukat Surong Push/Scoop Nets	Memunggut Siput Shellfish Collections	Rampaiian Miscellaneous	JUMLAH TOTAL
		Pukat Jerut Ikan Purse Seine-Fish	Pukat Jerut Bilis Purse Seine-Anchovy	Lain-Lain Other Seines			Belat-Belat Stationary	Bubu Portable							
1) Kuala Perlis	247	92	—	7	258	—	6	1	7	—	2	—	99	9	728
2) Langkawi	4	—	36	1	352	48	—	1	29	—	—	—	—	—	471
3) Kedah Utara	481	29	1	18	273	29	3	1	5	—	3	—	—	8	851
4) Kedah Selatan	36	7	43	18	562	34	—	4	13	127	41	2	—	—	887
5) Barat Daya P. Pinang	123	38	2	14	655	1	—	10	17	132	—	—	—	—	992
6) Timur Laut P. Pinang	40	1	—	10	199	—	—	3	26	9	—	—	—	—	288
7) Seberang Prai	—	44	—	172	816	—	2	30	22	44	1	—	374	27	1532
8) Krian	—	15	—	853	923	—	—	8	32	148	—	—	277	99	2355
9) Larut & Matang	644	5	—	12	762	—	—	22	52	29	—	—	214	134	1874
10) Manjung (Dindings)	637	71	16	56	594	—	—	54	235	—	—	—	—	2	1665
11) Hilir Perak	347	51	—	4	425	—	8	25	71	—	—	—	29	85	1046
12) Selangor Utara	193	17	—	—	644	—	9	3	15	18	—	—	3954	—	4853
13) Selangor Tengah	36	—	—	18	447	105	—	1	65	215	16	—	722	—	1625
14) Pelabohan Kelang	255	—	—	—	799	—	—	1	58	483	4	—	12	67	1679
15) Selangor Selatan	11	—	—	—	427	—	—	6	70	—	3	—	—	—	517
16) Port Dickson	—	—	—	10	200	—	—	20	32	—	—	—	—	—	262
17) Melaka (Malacca)	—	—	—	19	991	—	5	56	25	—	5	—	1	—	1102
18) Muar	—	—	—	13	632	38	84	19	59	2	43	—	—	—	890
19) Batu Pahat	90	—	—	17	582	—	16	7	28	71	14	—	—	—	825
20) Pontian	221	—	—	7	450	—	14	5	13	125	7	—	—	—	842
21) Johor Bahru	—	—	—	9	656	—	65	120	15	—	8	—	—	—	873
22) Kota Tinggi	124	37	—	5	354	42	88	18	17	222	25	—	—	—	932
23) Mersing	264	42	—	3	232	13	17	37	8	—	2	—	—	1	619
24) Kuantan	248	19	14	1	124	19	1	105	240	—	—	—	—	—	771
25) Pekan	160	3	1	1	254	6	—	86	126	—	—	—	—	—	637
26) Kuala Rompin	108	12	4	—	76	—	7	20	11	2	—	—	—	—	240
27) Kemaman	100	13	7	9	59	24	—	94	1	—	—	—	—	—	307
28) Dungun	50	16	8	10	168	3	—	46	—	—	—	—	—	—	301
29) Marang	28	31	18	9	134	8	—	1	—	—	—	—	—	—	229
30) Kuala Trengganu	193	59	13	12	182	8	—	32	—	—	—	—	—	—	499
31) Besut	71	60	31	26	315	19	—	5	—	—	—	—	—	—	527
32) Kota Bahru	178	34	—	89	551	27	—	13	118	—	—	—	—	—	1010
33) Bacok	11	25	—	7	388	9	—	1	3	—	—	—	—	—	444
JUMLAH/TOTAL	4900	721	194	1430	14,484	433	325	855	1413	1627	174	2	5682	432	32,672

USAHA MENANGKAP IKAN SEYUNIT: BILANGAN HARI MENANGKAP IKAN MENGIKUT
JENIS PERKAKAS DAN NEGERI DALAM 1982
PER UNIT FISHING EFFORT: NUMBER OF FISHING DAYS BY TYPE OF GEAR
AND BY STATE IN 1982

JADUAL (TABLE) 4.1

Jenis Perkakas Type of Gear	Pukat Tunda Trawl Nets					Pukat Tarik Seine Nets										Pukat Hanyut Drift/Gill Nets	Pukat Tangguk Lift Nets	Perangkap Traps		Pancing Hooks and Lines	Pukat Bakul Bag Nets	Pukat Rentang Barrier Nets	Pukat Surung Push/Scoop Nets	Memungut Spuit Shellfish Collections	Rampai Miscellaneous	
	0-9.9 Tons	10-24.9 Tons	25-39.9 Tons	40-69.9 Tons	70 Tons and above	Pukat Jerut Ikan Purse Seine Fish					Pukat Jerut Bilis Purse Seine Anchovy							Lain-lain Pukat Tarik Other Seines								
						0-9.9 Tons	10-24.9 Tons	25-39.9 Tons	40-69.9 Tons	70 Tons and above	0-9.9 Tons	10-24.9 Tons	25-39.9 Tons	40-69.9 Tons	70 Tons and above				Belat- belat Stationary							Bubu Portable
Negeri State																										
Perlis	240	240	240	240	-	-	240	240	240	-	-	-	-	-	-	240	240	-	186	240	240	-	240	-	118	252
Kedah	272	284	278	287	-	-	-	278	277	-	-	-	295	296	-	212	202	182	201	212	181	180	229	182	52	184
Pulau Pinang	-	-	312	311	-	-	250	178	153	-	-	-	-	-	-	306	234	-	-	242	198	179	-	171	346	-
Perak	310	308	308	308	-	-	-	294	293	-	-	-	348	-	-	252	264	-	218	285	285	126	22	247	296	289
Selangor	304	304	290	291	-	-	-	212	176	-	-	-	-	-	-	221	278	240	84	-	216	96	240	-	192	-
Negeri Sembilan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	141	171	-	-	108	143	-	-	-	-	174
Malaka	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	186	193	-	280	-	196	-	278	154	-	-
Malacca																										
Johor Barat	359	359	359	-	-	-	-	-	-	-	-	-	-	-	-	180	161	148	162	60	177	156	148	30	228	152
Johore West																										
Kelantan	-	156	124	20	-	-	16	122	100	-	-	-	-	-	-	162	180	178	-	153	154	-	-	-	-	-
Trengganu	255	281	181	48	-	40	204	213	213	38	129	144	54	-	-	-	224	289	-	192	189	-	-	-	-	128
Pahang	229	234	225	220	-	-	12	137	150	53	85	180	180	-	-	163	206	190	230	150	177	-	-	-	24	-
Johore Timur	276	287	323	307	201	-	187	225	225	-	-	-	-	-	-	-	219	76	229	40	235	181	-	-	-	47
Johore East																										
Purata Average	281	272	264	226	201	40	152	211	203	46	107	152	214	296	-	204	214	186	199	168	198	153	193	157	179	172

USAHA MENANGKAP IKAN SEUNIT: BILANGAN TERIP MENANGKAP IKAN MENGIKUT
JENIS PERKAKAS DAN NEGERI DALAM 1982
PER UNIT FISHING EFFORT: NUMBER OF TRIPS BY TYPE OF GEAR
AND BY STATE IN 1982

JADUAL (TABLE) 4.2

Jenis Perkakas Type of Gear	Pukat Tunda Trawl Nets					Pukat Tarik Seine Nets										Pukat Hanyut Drift/Gill Nets	Pukat Tangguk Lift Nets	Perangkap Traps		Pancing Hooks and Lines	Pukat Bekul Bag Nets	Pukat Rentang Barrier Nets	Pukat Surung Push/Scoop Nets	Memungut Siput Shellfish Collections	Rampai Miscellaneous	
	0-9.9 Tons	10-24.9 Tons	25-39.9 Tons	40-69.9 Tons	70 Tons and above	Pukat Jerut Ikan Purse Seine-Fish					Pukat Jerut Bilis Purse Seine-Anchovy							Lain-lain Pukat Tarik Other Seines	Belat- belat Stationary							Bubu Portable
						0-9.9 Tons	10-24.9 Tons	25-39.9 Tons	40-69.9 Tons	70 Tons and above	0-9.9 Tons	10-24.9 Tons	25-39.9 Tons	40-69.9 Tons	70 Tons and above											
Negeri State																										
Perlis	240	180	120	120	-	-	240	120	120	-	-	-	-	-	240	240	-	188	120	240	-	240	-	128	252	
Kedah	272	284	279	287	-	-	-	278	277	-	-	-	295	296	212	202	182	201	212	181	180	229	182	52	184	
Pulau Pinang Penang	-	-	312	311	-	-	250	178	153	-	-	-	-	-	306	234	-	-	70	198	629	-	171	346	-	
Perak	310	308	179	177	-	-	-	294	293	-	-	-	348	-	252	264	-	179	184	255	126	22	247	296	269	
Selangor	304	304	155	64	-	-	-	212	87	-	-	-	-	-	221	278	240	168	-	216	192	240	-	192	-	
Negeri Sembilan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	141	171	-	-	108	143	-	-	-	-	174	
Malaka Malacca	-	-	-	-	-	-	-	-	-	-	-	-	-	-	166	166	-	280	-	196	-	278	154	-	-	
Johor Barat Johore West	359	359	359	-	-	-	-	-	-	-	-	-	-	-	166	161	148	241	55	169	312	148	30	184	152	
Kelantan	-	155	72	20	-	-	16	113	100	-	-	-	-	-	162	180	176	-	153	113	-	-	-	-	-	
Trengganu	255	281	181	48	-	40	204	213	213	38	128	144	54	-	-	224	289	-	192	189	-	-	-	-	128	
Pahang	229	234	225	220	-	-	12	137	150	53	85	160	160	-	163	206	190	22	6	177	-	-	-	24	-	
Johore Timur Johore East	276	239	205	198	122	-	187	225	225	-	-	-	-	-	-	180	76	225	40	166	181	-	-	-	47	
Purata Average	281	258	209	161	122	40	152	197	180	46	107	152	214	296	203	209	186	188	112	187	270	193	157	175	172	

**USAHA MENANGKAP IKAN SEYUNIT: BILANGAN KALI MENANGKAP IKAN MENGIKUT
JENIS PERKAKAS DAN NEGERI DALAM 1982**
**PER UNIT FISHING EFFORT: NUMBER OF HAULS BY TYPE OF GEAR
AND BY STATE IN 1982**

Jenis Perkakas Type of Gear	Pukat Tunda Trawl Nets					Pukat Tarik Seine Nets										Pukat Hanyut Drift/Gill Nets	Pukat Tangguk Lift Nets	Perangkap Traps		Pancing Hooks and Lines	Pukat Bakul Bag Nets	Pukat Rentang Barrier Nets	Pukat Surung Push/Scoop Nets	Memungut Spit Shellfish Collections	Rampaiian Miscellaneous	
	0-9.9 Tons	10-24.9 Tons	25-39.9 Tons	40-69.9 Tons	70 Tons and above	Pukat Jerut Ikan Purse Seine-Fish					Pukat Jerut Bilis Purse Seine-Anchovy							Lain-lain Pukat Tarik Other Seines								
						0-9.9 Tons	10-24.9 Tons	25-39.9 Tons	40-69.9 Tons	70 Tons and above	0-9.9 Tons	10-24.9 Tons	25-39.9 Tons	40-69.9 Tons	70 Tons and above											
Negeri State																		Belat- belat Stationary	Bubu Portable							
Perlis	720	720	720	720	—	n.a.	n.a.	n.a.	n.a.	—	—	—	—	—	n.a.	n.a.	—	n.a.	n.a.	n.a.	—	n.a.	—	n.a.	n.a.	n.a.
Kedah	816	852	837	861	—	—	—	278	277	—	—	—	832	836	—	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Pulau Pinang Penang	—	—	1095	1092	—	—	250	234	317	—	—	—	—	—	n.a.	n.a.	—	—	n.a.	n.a.	n.a.	—	n.a.	n.a.	n.a.	—
Perak	930	924	873	897	—	—	—	294	293	—	—	—	348	—	—	n.a.	n.a.	—	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	—
Selangor	912	912	870	888	—	—	—	583	496	—	—	—	—	—	—	574	556	480	672	—	432	768	480	—	n.a.	—
Negeri Sembilan	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	282	362	—	—	n.a.	n.a.	—	—	—	—	n.a.
Melaka Malacca	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	936	484	—	560	—	408	—	556	688	—	—
Johor Barat Johore West	748	748	748	—	—	—	—	—	—	—	—	—	—	—	—	898	322	296	468	17	56	624	36	n.a.	37	52
Kelantan	—	500	360	60	—	—	32	398	350	—	—	—	—	—	—	4344	5545	4140	—	1760	1350	—	—	—	—	—
Terengganu	726	825	662	148	—	120	612	629	629	96	409	454	162	—	—	n.a.	666	886	—	n.a.	n.a.	—	—	—	—	n.a.
Pahang	458	468	622	605	—	—	24	309	300	35	170	332	332	—	—	360	431	424	n.a.	n.a.	n.a.	—	—	—	n.a.	—
Johore Timur Johore East	766	676	615	579	366	—	340	452	461	—	—	—	—	—	—	—	371	152	955	n.a.	n.a.	362	—	—	—	94
Purata Average	760	736	743	650	366	120	252	397	390	66	290	393	419	836	—	1232	1091	1063	664	889	562	585	357	688	37	73

JADUAL (TABLE) 5.1

SEMENANJUNG MALAYSIA / PENINSULAR MALAYSIA
SIRI TAHUNAN PENDARATAN IKAN LAUT DAN NILAI
ANNUAL SERIES OF MARINE FISH LANDINGS AND VALUE
(Dalam Tan Metrik / In Tonnes)

Negeri State	1978		1979		1980		1981		1982	
	Kuantiti Quantity	Nilai \$ Value	Kuantiti Quantity	Nilai \$ Value	Kuantiti Quantity	Nilai \$ Value	Kuantiti Quantity	Nilai \$ Value	Kuantiti Quantity	Nilai \$ Value
Pantai Barat/West Coast										
Perlis	14,544	27,690,361	18,194	26,985,578	26,732	35,922,681	32,892	50,639,211	40,293	69,315,045
Kedah	66,491	170,987,018	86,199	203,415,251	99,500	189,435,291	148,028	271,317,277	150,198	399,157,134
Pulau Pinang Penang	22,522	48,452,722	28,349	46,440,921	40,010	61,065,108	34,125	59,826,988	38,460	64,528,529
Perak	186,645	415,445,997	189,638	295,992,154	230,683	316,624,988	147,289	279,976,968	115,793	230,677,028
Selangor . . .	104,705	258,674,583	88,657	190,743,715	78,522	135,341,746	48,036	90,654,343	66,065	151,675,932
Negeri Sembilan . .	422	1,357,151	439	1,196,251	479	1,173,846	744	2,395,979	827	3,392,299
Melaka	2,441	5,306,208	2,409	7,021,076	2,524	8,145,858	2,485	9,969,650	2,282	9,957,245
Johor Barat West Johore	13,004	38,114,766	18,462	38,222,132	15,045	31,607,727	19,772	43,228,923	20,068	47,114,512
Jumlah Kecil Sub-Total	410,774	966,028,806	432,347	810,017,078	493,495	779,317,245	433,371	808,009,339	433,986	975,817,724
Pantai Timur/East Coast										
Kelantan	14,493	31,698,259	15,437	20,396,599	18,482	26,318,801	8,854	15,907,210	5,593	10,763,334
Trengganu . . .	75,349	163,272,752	65,584	88,482,647	58,623	93,555,583	140,434	252,021,861	61,055	128,864,639
Pahang	16,317	29,234,849	16,614	19,726,691	22,980	35,316,196	29,907	69,870,460	31,119	57,030,170
Johor Timur East Johore	47,965	103,176,609	40,923	48,952,569	30,318	43,489,522	36,749	68,882,761	35,570	61,755,467
Jumlah Kecil Sub-Total	154,124	327,382,469	138,558	177,558,506	130,403	198,680,102	215,944	406,682,292	133,337	258,413,610
Jumlah Besar Grand-Total	564,898	1,293,411,275	570,905	987,575,584	623,898	977,997,347	649,315	1,214,691,631	567,323	1,234,231,334

SEMENANJUNG MALAYSIA / PENINSULAR MALAYSIA
PENDARATAN DAN NILAI IKAN LAUT MENGIKUT NEGERI BAGI TAHUN 1982
LANDINGS AND VALUE OF MARINE FISH BY STATE FOR THE YEAR 1982

Kuantiti dan Peratus Quantity and Percentage Negeri/State	Pantai Barat/West Coast								Jumlah Kecil Sub-Total	Pantai Timur/East Coast				Jumlah Kecil Sub-Total	Jumlah Besar Grand- Total
	Perlis	Kedah	Pulau Pinang Penang	Perak	Selangor	Negeri Sembilan	Melaka Malacca	Johor Barat West Johore		Kelantan	Terengganu	Pahang	Johor Timur East Johore		
Pendaratan dalam Tan M. Landing in . . . Tonnes	40,292.86	150,188.58	38,480.47	115,792.81	66,064.94	826.80	2,282.17	20,067.93	433,986.46	5,592.54	61,054.76	31,119.00	36,570.57	133,338.87	667,323.32
Peratus Percentage	7.10	26.47	6.78	20.41	11.66	0.15	0.40	3.54	76.50	0.99	10.76	5.48	6.27	23.50	100%
Nilai dalam M. Ringgit Value in Malaysian \$	69,315,045.00	369,157,134.00	64,526,528.00	230,677,028.00	151,676,932.00	3,392,298.00	9,957,245.00	47,114,512.00	976,817,724.00	10,763,334.00	128,864,639.00	57,030,170.00	61,756,467.00	258,413,610.00	1,234,231,334.00
Peratus Percentage	5.61	32.34	5.23	18.69	12.29	0.27	0.81	3.82	79.06	0.87	10.44	4.62	5.01	20.94	100%

JADUAL (TABLE) 5.3

SEMENANJUNG MALAYSIA / PENINSULAR MALAYSIA
PENDARATAN IKAN LAUT MENGIKUT BULAN DAN NEGERI, 1982
LANDINGS OF MARINE FISH BY MONTH AND STATE, 1982

Bulan/Month Negeri/State	Januari January	Februari February	Mac March	April April	Mei May	Jun June	Julai July	Ogos August	September September	Oktober October	November November	Disember December	Jumlah Ton M. Total Tonnes
Pantai Barat/West Coast													
Perlis	2,695.54	2,793.26	2,954.72	2,909.54	2,925.79	2,914.41	2,963.60	4,439.90	3,792.17	3,885.71	4,057.73	3,960.28	40,292.65
Kedah	11,377.86	14,312.60	14,687.28	12,546.15	14,992.24	12,256.71	12,967.13	10,161.55	10,129.33	17,158.43	8,955.47	10,653.83	150,198.58
Pulau Pinang	2,628.61	2,518.00	3,033.47	3,543.88	4,767.99	5,888.34	4,552.29	2,754.16	2,502.65	1,912.11	2,165.17	2,193.80	38,460.47
Perak	7,580.22	8,126.17	9,622.73	10,301.50	11,137.68	9,254.78	9,847.99	10,227.91	9,508.81	10,281.06	10,334.53	9,669.53	115,792.91
Selangor	3,972.83	4,254.12	4,955.59	4,636.38	5,189.74	6,748.51	6,809.03	6,108.67	5,506.85	7,180.52	6,058.99	4,643.71	66,064.94
Negeri Sembilan ..	84.83	80.22	74.62	76.98	77.60	74.81	66.54	62.92	55.63	54.40	55.32	62.93	826.80
Melaka	213.73	224.54	224.17	205.71	198.28	172.43	172.38	196.13	176.98	178.61	153.36	165.85	2,282.17
Johor Barat West Johore	1,362.60	1,049.60	1,765.20	1,113.50	1,627.10	1,849.16	2,182.66	1,796.11	1,711.77	2,185.25	1,778.96	1,646.02	20,067.93
Jumlah Kecil Sub-Total	29,916.22	33,358.51	37,317.78	35,333.64	40,916.42	39,159.15	39,561.62	35,747.35	33,384.19	42,836.09	33,559.53	32,895.95	433,986.45
Pantai Timur/East Coast													
Kelantan	387.39	552.90	685.28	388.85	387.80	443.20	523.02	452.20	514.47	672.14	370.36	214.93	5,592.54
Trengganu	6,827.22	5,807.44	8,361.02	6,834.81	6,444.15	4,837.97	4,985.02	3,841.31	4,719.17	3,748.31	2,773.85	1,874.49	61,054.76
Pahang	1,000.00	923.00	1,079.00	2,755.00	2,128.00	4,253.00	3,374.00	3,559.00	3,618.00	5,246.00	2,899.00	285.00	31,119.00
Johor Timur East Johore	754.40	2,541.30	2,681.10	2,049.00	2,670.16	1,663.28	2,965.95	2,532.36	4,129.31	10,773.78	1,928.31	881.62	35,570.57
Jumlah Kecil Sub-Total	8,969.01	9,824.64	12,806.40	12,027.66	11,630.11	11,197.45	11,847.99	10,384.87	12,980.95	20,440.23	7,971.52	3,256.04	133,336.87
Jumlah Besar/Grand Total Tan M./Tonnes	38,885.23	43,183.15	50,124.18	47,361.30	52,546.53	50,356.60	51,409.61	46,132.22	46,365.14	63,276.32	41,531.05	36,151.99	567,323.32

SEMENANJUNG MALAYSIA / PENINSULAR MALAYSIA
PENDARATAN IKAN LAUT MENGIKUT NEGERI DAN KUMPULAN PERKAKAS, 1982
LANDINGS OF MARINE FISH BY STATE AND GEAR GROUP 1982

Negeri/State Kumpulan Perkakas Gear Group	Pantai Barat / West Coast								Jumlah Kecil Sub-Total	Pantai Timur / East Coast				Jumlah Kecil Sub-Total	Jumlah Besar Grand- Total
	Perlis	Kedah	Pulau Pinang Penang	Perak	Selangor	Negeri Sembilan	Melaka Malacca	Johor Barat West Johore		Kelantan	Trengganu	Pahang	Johor Timur East Johore		
Pukat-pukat Tunda Trawl Nets	6,996.01	101,914.25	5,012.82	40,773.68	29,104.72	—	—	10,676.41	194,477.89	728.70	8,626.12	11,651.00	10,683.18	31,689.00	226,166.89
P.P. Tarik/Seine Nets:															
Pukat Jerut Ikan P. Seine-Fish	27,805.27	2,776.50	10,764.89	6,673.22	5,868.45	—	—	—	53,888.33	3,530.52	16,213.97	3,141.00	16,254.56	39,140.05	93,028.38
Pukat Jerut Bilis P. Seine-Anchovy	—	33,958.28	—	1,621.26	—	—	—	—	35,579.54	—	1,051.58	766.00	—	1,817.58	37,397.12
Lain-lain Other Seines	142.22	427.60	2,673.82	11,879.79	1,291.81	75.12	35.50	333.67	16,859.53	71.39	—	28.00	—	99.39	16,958.92
Pukat-pukat Hanyut Drift/Gill Nets	795.53	6,929.54	5,647.12	12,782.09	9,710.18	522.08	1,613.33	3,542.71	41,542.58	316.12	10,521.56	3,450.00	3,056.02	17,343.70	58,886.28
Pukat-pukat Tanggok Lift Nets	—	35.37	—	—	178.67	—	—	466.30	680.34	712.28	7,471.24	3,125.00	127.57	11,436.09	12,116.43
Perangkap-perangkap/Traps:															
Belat-belat Stationary	389.83	894.89	—	1,306.99	173.68	—	97.55	690.76	3,553.70	—	—	106.00	273.73	379.73	3,933.43
Bubu Portable	50.73	698.28	305.63	697.57	—	58.22	—	162.70	1,973.13	83.70	4,461.06	1,928.00	115.24	6,588.00	8,561.13
Pancing Lines	217.47	420.39	130.79	3,671.64	921.48	162.93	384.51	1,162.63	7,071.84	149.83	12,112.56	6,805.00	4,578.10	23,645.49	30,717.33
Pukat-pukat Bakul Bag Nets	—	1,308.93	4,988.18	394.10	7,729.98	—	—	2,593.26	17,014.45	—	—	—	417.48	417.48	17,431.93
Pukat-pukat Rentang Barrier Nets	87.04	90.85	—	—	617.15	—	46.70	220.23	1,061.97	—	—	—	—	—	1,061.97
Pukat-pukat Surung Push/Scoop Nets	—	67.05	392.32	2,108.89	—	—	104.58	23.86	2,696.70	—	—	—	—	—	2,696.70
Memugut Siput Shellfish Collection	3,721.64	546.43	8,544.90	33,221.95	10,468.82	—	—	195.40	56,699.14	—	—	119.00	—	119.00	56,818.14
Rampaian Miscellaneous	86.91	130.22	—	661.73	—	8.45	—	—	887.31	—	596.67	—	64.69	661.36	1,548.67
Jumlah/Total Tan M./M. Tonnes	40,292.65	150,198.58	38,460.47	115,792.91	66,064.94	826.80	2,282.17	20,067.93	433,986.45	5,592.54	61,054.76	31,119.00	35,570.57	133,336.87	567,323.32

JADUAL (TABLE) 5.5

SEMENANJUNG MALAYSIA / PENINSULAR MALAYSIA
PENDARATAN IKAN LAUT MENGIKUT BULAN DAN KUMPULAN PERKAKAS, 1982
LANDINGS OF MARINE FISH BY MONTH AND GEAR GROUP, 1982

Bulan/Month	Januari January	Februari February	Mac March	April April	Mei May	Jun June	Julai July	Ogos August	September September	Oktober October	November November	Disember December	Jumlah Tan M. Total Tonnes
Kumpulan Perkakas/ Gear Group													
Pukat-pukat Tunda Trawl Nets	14,138.11	17,767.98	21,164.08	19,696.74	21,612.85	19,822.11	18,483.79	17,815.29	17,884.60	22,037.90	18,756.37	16,987.07	226,166.89
P. P. Tarik/Seine Nets:													
Pukat Jerut Ikan P. Seine-Fish	5,498.00	6,072.82	7,437.57	7,055.47	8,062.96	9,053.83	9,239.87	7,796.51	8,995.17	14,637.66	5,331.29	3,847.23	93,028.38
Pukat Jerut Bilis P. Seine-Anchovy	2,741.00	2,983.30	2,940.06	2,796.51	3,902.65	2,352.80	4,917.46	1,963.25	1,923.24	8,347.55	1,099.87	1,439.43	37,397.12
Lain-lain Other Seines	1,168.15	1,203.25	1,915.20	1,739.04	1,610.29	1,078.26	1,255.81	1,421.55	1,341.73	1,406.17	1,326.92	1,492.55	16,958.92
Pukat-pukat Hanyut Drift/Gill Nets	4,766.51	4,676.78	5,319.72	5,396.72	5,711.87	5,075.34	5,661.28	4,701.10	5,162.29	4,347.28	4,324.76	3,742.63	58,886.28
Pukat-pukat Tangguk Lift Nets	1,452.11	1,107.50	1,420.91	1,050.70	1,311.90	741.02	858.99	1,053.95	975.54	1,317.62	502.80	323.39	12,116.43
Perangkap-perangkap/Traps:													
Belat-belat Stationary	386.57	369.46	409.01	348.78	275.41	257.45	277.82	285.10	246.27	419.98	286.21	371.37	3,933.43
Bubu Portable	959.42	593.26	785.29	660.27	713.65	862.82	616.36	699.00	698.69	762.79	688.02	521.56	8,561.13
Pancing Lines	2,124.32	2,770.70	2,993.59	2,879.63	2,719.74	3,110.93	2,447.72	2,269.82	2,261.12	3,284.96	2,621.89	1,232.91	30,717.33
Pukat-pukat Bakul Bag Nets	1,073.18	434.53	942.90	866.40	1,574.99	3,176.53	2,169.25	1,238.08	1,239.19	1,627.73	1,710.58	1,378.57	17,431.93
Pukat-pukat Rentang Barrier Nets	50.68	48.77	86.72	128.88	76.06	85.73	90.09	107.14	138.50	112.04	71.37	65.99	1,061.97
Pukat-pukat Surung Push/Scoop Nets	211.23	229.17	275.16	235.09	238.14	200.74	199.63	209.28	183.13	209.72	295.16	210.25	2,696.70
Memungut Siput Shellfish Collection	4,248.53	4,825.34	4,276.69	4,267.01	4,534.82	4,319.80	5,035.51	6,495.96	5,223.19	4,693.15	4,432.89	4,465.25	56,818.14
Rempai Miscellaneous	67.42	100.29	157.28	240.06	201.20	219.24	156.03	86.19	92.48	71.77	82.92	73.79	1,548.67
Jumlah/Total Tan M./Tonnes	38,885.23	43,183.15	50,124.18	47,361.30	52,546.53	50,356.60	51,409.61	46,132.22	46,365.14	63,276.32	41,531.05	36,151.99	567,323.32

PANTAI BARAT SEMENANJUNG MALAYSIA / WEST COAST PENINSULAR MALAYSIA
PENDARATAN IKAN LAUT MENGIKUT BULAN DAN KUMPULAN PERKAKAS, 1982
LANDINGS OF MARINE FISH BY MONTH AND GEAR GROUP, 1982

Bulan/Month	Januari January	Februari February	Mac March	April April	Mei May	Jun June	Julai July	Ogos August	September September	Oktober October	November November	Disember December	Jumlah Tan M. Total Tonnes
Kumpulan Perkakas/ Gear Group													
Pukat-pukat Tunda Trawl Nets	12,934.05	15,973.37	18,869.08	16,684.58	18,469.03	16,679.40	15,614.02	14,821.14	14,868.68	17,719.51	16,040.96	15,804.07	194,477.89
P. P. Tarik/Seine Nets:													
Pukat Jerut Ikan <i>P. Seine-Fish</i>	3,240.10	3,609.70	3,540.99	4,383.16	5,499.93	6,777.35	6,063.65	5,089.24	4,187.24	4,087.87	3,917.36	3,491.74	53,888.33
Pukat Jerut Bilis <i>P. Seine-Anchovy</i>	2,741.00	2,903.30	2,640.29	2,452.17	3,605.89	2,198.95	4,753.13	1,744.72	1,838.24	8,218.55	1,043.87	1,439.43	35,579.54
Lain-lain <i>Other Seines</i>	1,163.11	1,196.69	1,907.40	1,719.20	1,597.25	1,075.23	1,249.81	1,407.06	1,334.88	1,399.94	1,321.26	1,487.70	16,859.53
Pukat-pukat Hanyut <i>Drift/Gill Nets</i>	3,062.43	3,041.78	3,511.66	3,311.19	3,975.76	3,590.81	3,453.87	3,641.28	3,483.26	3,324.99	3,722.55	3,423.00	41,542.58
Pukat-pukat Tangguk <i>Lift Nets</i>	34.92	51.16	32.49	41.08	203.71	38.52	34.98	32.51	36.76	35.01	74.66	64.54	680.34
Perangkap-perangkap/Traps:													
Belat-belat <i>Stationary</i>	339.27	322.96	346.31	337.88	257.32	248.76	221.35	249.50	221.28	388.28	263.78	357.01	3,553.70
Bubu <i>Portable</i>	208.96	156.85	205.71	178.74	147.07	158.32	130.95	125.01	118.40	246.89	148.52	147.71	1,973.13
Pancing Lines	604.94	597.80	666.16	612.34	671.86	555.40	488.55	556.23	480.63	722.64	515.07	600.22	7,071.84
Pukat-pukat Bakul Bag Nets	1,016.58	342.43	881.80	866.40	1,574.99	3,168.09	2169.25	1,209.18	1,199.34	1,627.73	1,646.41	1,312.25	17,014.45
Pukat-pukat Rentang Barrier Nets	50.68	48.77	86.72	128.88	76.06	85.73	90.09	107.14	138.50	112.04	71.37	65.99	1,061.97
Pukat-pukat Surung Push/Scoop Nets	211.23	229.17	275.16	235.09	238.14	200.74	199.63	209.28	183.13	209.72	295.16	210.25	2,696.70
Memungut Siput Shellfish Collection	4,241.53	4,817.34	4,276.69	4,267.01	4,531.82	4,319.80	5,024.51	6,487.96	5,218.19	4,671.15	4,424.89	4,418.25	56,699.14
Rampaian Miscellaneous	67.42	67.19	77.32	115.92	67.59	62.05	67.83	67.10	75.66	71.77	73.67	73.79	887.31
Jumlah/Total Tan M./Tonnes	29,916.22	33,358.51	37,317.78	35,333.64	40,916.42	39,159.15	39,561.62	35,747.35	33,384.19	42,836.09	33,559.53	32,895.95	433,986.45

PANTAI TIMUR SEMENANJUNG MALAYSIA / EAST COAST PENINSULAR MALAYSIA
PENDARATAN IKAN LAUT MENGIKUT BULAN DAN KUMPULAN PERKAKAS, 1982
LANDINGS OF MARINE FISH BY MONTH AND GEAR GROUP, 1982

Bulan/Month	Januari January	Februari February	Mac March	April April	Mei May	Jun June	Julai July	Ogos August	September September	Oktober October	November November	Disember December	Jumlah Tan M. Total Tonnes
Kumpulan Perkakas/ Gear Group													
Pukat-pukat Tunda Trawl Nets	1,204.06	1,794.61	2,295.00	3,012.16	3,143.82	3,142.71	2,869.77	2,994.15	3,015.92	4,318.39	2,715.41	1,183.00	31,689.00
P. P. Tarik/Seine Nets:													
Pukat Jerut Ikan P. Seine-Fish	2,257.90	2,463.12	3,896.58	2,672.31	2,563.03	2,276.48	3,176.22	2,707.27	4,807.93	10,549.79	1,413.93	355.49	39,140.05
Pukat Jerut Bilis P. Seine-Anchovy	—	80.00	299.77	344.34	296.76	153.85	164.33	208.53	85.00	129.00	56.00	—	1,817.58
Lain-lain Other Seines	5.04	6.56	7.80	19.84	13.04	3.03	6.00	14.49	6.85	6.23	5.66	4.85	99.39
Pukat-pukat Hanyut Drift/Gill Nets	1,704.08	1,635.00	1,808.06	2,085.53	1,736.11	1,484.53	2,207.41	1,059.82	1,679.03	1,022.29	602.21	319.63	17,343.70
Pukat-pukat Tangguk Lift Nets	1,417.19	1,056.34	1,388.42	1,009.62	1,108.19	702.50	824.01	1,021.44	938.78	1,282.61	428.14	258.85	11,436.09
Perangkap-perangkap/Traps:													
Belat-belat Stationary	47.30	46.50	62.70	10.90	18.09	8.69	56.47	35.60	24.99	31.70	22.43	14.36	379.73
Bubu Portable	750.46	436.41	579.58	481.53	566.58	704.50	485.41	573.99	580.29	515.90	539.50	373.85	6,588.00
Pancing Lines	1,519.38	2,172.90	2,327.43	2,267.29	2,047.88	2,555.53	1,959.17	1,713.59	1,780.49	2,562.32	2,106.82	632.69	23,645.49
Pukat-pukat Bakul Bag Nets	56.60	92.10	61.10	—	—	8.44	—	28.90	39.85	—	64.17	66.32	417.48
Pukat-pukat Rentang Barrier Nets	—	—	—	—	—	—	—	—	—	—	—	—	—
Pukat-pukat Surung Push/Scoop Nets	—	—	—	—	—	—	—	—	—	—	—	—	—
Memungut Siput Shellfish Collection	7.00	8.00	—	—	3.00	—	11.00	8.00	5.00	22.00	8.00	47.00	119.00
Rampaian Miscellaneous	—	33.10	79.96	124.14	133.61	157.19	88.20	19.09	16.82	—	9.25	—	661.36
Jumlah/Total Tan M./Tonnes	8,969.01	9,824.64	12,806.40	12,027.66	11,630.11	11,197.45	11,847.99	10,384.87	12,980.95	20,440.23	7,971.52	3,256.04	133,336.87

PERLIS
PENDARATAN IKAN LAUT MENGIKUT BULAN DAN KUMPULAN PERKAKAS, 1982
LANDINGS OF MARINE FISH BY MONTH AND GEAR GROUP, 1982

Bulan/Month	Januari January	Februari February	Mac March	April April	Mei May	Jun June	Julai July	Ogos August	September September	Oktober October	November November	Disember December	Jumlah Tan M. Total Tonnes
Kumpulan Perkakas/ Gear Group													
Pukat-pukat Tunda Trawl Nets	563.62	572.49	573.64	590.68	604.69	618.08	624.98	523.18	535.66	567.12	602.29	619.58	6,996.01
P. P. Tarik/Seine Nets:													
Pukat Jerut Ikan P. Seine-Fish	1,989.39	2,071.56	2,119.07	2,158.64	2,165.29	2,190.39	2,230.41	2,300.89	2,537.91	2,589.42	2,714.57	2,737.73	27,805.27
Pukat Jerut Bilis P. Seine-Anchovy	-	-	-	-	-	-	-	-	-	-	-	-	-
Lain-lain Other Seines	7.80	10.37	10.75	11.06	11.29	10.88	11.14	11.56	13.14	14.37	14.78	15.08	142.22
Pukat-pukat Hanyut Drift/Gill Nets	57.13	58.67	59.85	61.14	62.02	61.97	62.89	66.69	70.97	74.80	79.14	80.26	795.53
Pukat-pukat Tangguk Lift Nets	-	-	-	-	-	-	-	-	-	-	-	-	-
Perangkap-perangkap/ Traps:													
Belat-belat Stationary	48.89	50.78	54.37	56.11	49.82	-	-	-	-	32.67	41.07	56.12	389.83
Bubu Portable	2.55	2.76	3.12	3.42	3.57	3.73	3.99	4.60	4.98	5.49	6.03	6.49	50.73
Pancing Lines	14.90	15.19	15.40	16.09	16.50	16.51	17.07	18.81	20.06	20.81	22.32	23.81	217.47
Pukat-pukat Bakul Bag Nets	-	-	-	-	-	-	-	-	-	-	-	-	-
Pukat-pukat Rentang Barrier Nets	5.63	5.72	5.90	6.35	6.44	6.56	6.74	7.54	8.41	8.58	9.47	9.70	87.04
Pukat-pukat Surung Push/Scoop Nets	-	-	-	-	-	-	-	-	-	-	-	-	-
Memungut Siput Shellfish Collection	-	-	106.78	-	-	-	-	1,500.00	593.86	565.00	560.00	396.00	3,721.64
Rampaian Miscellaneous	5.63	5.72	5.84	6.05	6.17	6.29	6.38	6.63	7.18	7.45	8.06	15.51	86.91
Jumlah/Total Tan M./Tonnes	2,695.54	2,793.26	2,954.72	2,909.54	2,925.79	2,914.41	2,963.60	4,439.90	3,792.17	3,885.71	4,057.73	3,960.28	40,292.65

KEDAH
PENDARATAN IKAN LAUT MENGIKUT BULAN DAN KUMPULAN PERKAKAS, 1982
LANDINGS OF MARINE FISH BY MONTH AND GEAR GROUP, 1982

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Bulan/Month	Januari January	Februari February	Mac March	April April	Mei May	Jun June	Julai July	Ogos August	September September	Oktober October	November November	Disember December	Jumlah Tan M. Total Tonnes
Kumpulan Perkakas/ Gear Group													
Pukat-pukat Tunda Trawl Nets	7,662.58	9,744.63	11,129.94	9,225.93	10,317.65	9,112.40	7,393.35	7,344.12	7,199.80	7,890.47	6,811.48	8,081.90	101,914.25
P. P. Tarik/Seine Nets:													
Pukat Jerut Ikan P. Seine-Fish	188.65	767.56	187.53	159.48	275.36	244.02	128.44	110.22	184.63	105.72	241.98	182.91	2,776.50
Pukat Jerut Bilis P. Seine-Anchovy	2,589.80	2,831.70	2,693.93	2,333.00	3,554.10	1,817.41	4,378.86	1,625.59	1,728.76	8,194.62	911.33	1,399.18	33,958.28
Lain-lain Other Seines	27.03	28.22	30.92	32.88	35.60	33.69	32.03	32.76	31.93	22.20	52.77	67.57	427.60
Pukat-pukat Hanyut Drift/Gill Nets	392.07	410.16	435.89	473.04	483.80	725.23	729.62	742.42	684.64	652.30	605.97	594.40	6,929.54
Pukat-pukat Tangguk Lift Nets	6.55	6.80	4.84	2.00	2.02	1.64	1.90	2.25	2.00	1.68	1.64	2.05	35.37
Perangkap-perangkap/ Traps:													
Belat-belat Stationary	45.61	126.14	66.73	79.99	83.18	85.51	81.32	81.09	70.34	69.90	52.14	52.94	894.89
Bubu Portable	65.90	68.49	69.40	59.86	59.76	51.92	43.35	41.38	40.27	40.22	81.95	75.78	698.28
Pancing Lines	19.03	20.28	43.16	39.95	38.37	37.77	34.92	36.34	33.51	33.42	41.59	42.05	420.39
Pukat-pukat Bakul Bag Nets	83.90	10.83	99.49	117.29	118.13	125.68	118.07	119.47	127.68	123.69	132.00	132.70	1,308.93
Pukat-pukat Rentang Barrier Nets	4.64	5.77	6.41	7.38	7.39	7.71	8.17	8.86	10.52	9.53	7.20	7.27	90.85
Pukat-pukat Surung Push/Scoop Nets	8.16	8.94	8.16	5.83	6.84	4.25	5.05	5.11	2.95	2.64	4.53	4.59	67.05
Memungut Siput Shellfish Collection	272.15	274.04	0.24	—	—	—	—	—	—	—	—	—	546.43
Rampaian Miscellaneous	11.79	9.04	10.64	9.52	10.04	9.48	12.05	11.94	12.30	12.04	10.89	10.49	130.22
Jumlah/Total Tan M./Tonnes	11,377.86	14,312.60	14,687.28	12,546.15	14,992.24	12,256.71	12,967.13	10,161.55	10,129.33	17,158.43	8,955.47	10,653.83	150,198.58

PULAU PINANG / PENANG
PENDARATAN IKAN LAUT MENGIKUT BULAN DAN KUMPULAN PERKAKAS, 1982
LANDINGS OF MARINE FISH BY MONTH AND GEAR GROUP, 1982

Bulan/Month	Januari January	Februari February	Mac March	April April	Mei May	Jun June	Julai July	Ogos August	September September	Oktober October	November November	Disember December	Jumlah Tan M. Total Tonnes
Kumpulan Perkakas/ Gear Group													
Pukat-pukat Tunda Trawl Nets	439.75	332.99	488.59	480.35	508.30	489.68	522.74	507.78	211.24	354.49	391.46	285.45	5,012.82
P. P. Tarik/Seine Nets:													
Pukat Jerut Ikan P. Seine-Fish	303.00	492.11	998.28	1,335.62	2,269.42	1,953.62	1,355.62	719.47	717.83	350.33	108.15	161.44	10,764.89
Pukat Jerut Bilis P. Seine-Anchovy	—	—	—	—	—	—	—	—	—	—	—	—	—
Lain-lain Other Seines	350.86	306.61	412.71	352.52	115.18	112.14	100.13	162.56	166.54	268.88	193.75	131.94	2,673.82
Pukat-pukat Hanyut Drift/Gill Nets	497.09	379.95	391.86	481.60	482.83	386.97	431.47	382.39	429.67	342.47	794.08	646.74	5,647.12
Pukat-pukat Tangguk Lift Nets	—	—	—	—	—	—	—	—	—	—	—	—	—
Perangkap-perangkap/ Traps:													
Belat-belat Stationary	—	—	—	—	—	—	—	—	—	—	—	—	—
Bubu Portable	17.74	22.14	63.78	40.81	22.04	26.37	32.34	24.23	15.42	15.95	11.93	12.88	305.63
Pancing Lines	9.11	16.57	14.20	8.51	8.67	8.39	7.73	12.76	8.98	11.38	9.39	15.10	130.79
Pukat-pukat Bakul Bag Nets	157.18	89.30	109.41	132.24	633.65	2,136.11	1,164.67	93.58	94.38	59.66	118.86	199.14	4,988.18
Pukat-pukat Rentang Barrier Nets	—	—	—	—	—	—	—	—	—	—	—	—	—
Pukat-pukat Surung Push/Scoop Nets	19.13	69.59	53.88	31.86	42.07	41.52	12.00	36.88	1.07	21.11	31.75	31.46	392.32
Memungut Siput Shellfish Collection	834.75	808.74	500.76	680.37	685.83	733.54	925.59	814.51	857.52	487.84	505.80	709.65	8,544.90
Rampaian Miscellaneous	—	—	—	—	—	—	—	—	—	—	—	—	—
Jumlah/Total Tan M./Tonnes	2,628.61	2,518.00	3,033.47	3,543.88	4,767.99	5,888.34	4,552.29	2,754.16	2,502.65	1,912.11	2,165.17	2,193.80	38,460.47

PERAK
PENDARATAN IKAN LAUT MENGIKUT BULAN DAN KUMPULAN PERKAKAS, 1982
LANDINGS OF MARINE FISH BY MONTH AND GEAR GROUP, 1982

Bulan/Month	Januari January	Februari February	Mec March	April April	Mei May	Jun June	Julai July	Ogos August	September September	Oktober October	November November	Disember December	Jumlah Tan M. Total Tonnes
Kumpulan Perkakas/ Gear Group													
Pukat-pukat Tunda Trawl Nets	1,968.03	2,462.85	2,991.26	3,690.51	4,310.65	2,956.76	3,178.60	3,041.02	3,452.74	4,243.86	4,569.69	3,907.71	40,773.68
P. P. Tarik/Seine Nets:													
Pukat Jerut Ikan P. Seine-Fish	523.36	234.53	173.83	697.89	669.64	1,062.17	997.99	1,067.62	406.21	173.88	439.22	226.89	6,673.22
Pukat Jerut Bilis P. Seine-Anchovy	151.20	71.60	46.36	119.17	51.79	381.54	374.27	119.13	109.48	23.93	132.54	40.25	1,621.26
Lain-lain Other Seines	660.36	713.55	1,294.63	1,176.58	1,253.97	732.04	916.25	1,075.15	1,001.36	963.60	940.43	1,161.87	11,879.79
Pukat-pukat Hanyut Drift/Gill Nets	1,118.60	988.22	1,501.43	1,083.11	1,459.53	990.70	862.11	1,127.41	906.61	909.79	910.36	924.22	12,782.09
Pukat-pukat Tangguk Lift Nets	—	—	—	—	—	—	—	—	—	—	—	—	—
Perangkap-perangkap/Traps:													
Belat-belat Stationary	119.15	114.80	104.68	118.19	86.87	103.65	88.79	114.22	94.38	171.78	107.72	82.76	1,306.99
Bubu Portable	96.40	46.32	45.79	50.95	41.76	59.42	37.03	42.11	46.68	150.60	37.72	42.79	697.57
Pancing Lines	198.57	334.94	280.94	283.58	307.59	305.32	227.54	300.26	252.88	528.96	286.86	364.20	3,671.64
Pukat-pukat Bakul Bag Nets	42.45	36.10	38.22	37.85	40.59	33.67	14.56	28.06	27.39	31.39	37.43	26.39	394.10
Pukat-pukat Rentang Barrier Nets	—	—	—	—	—	—	—	—	—	—	—	—	—
Pukat-pukat Surung Push/Scoop Nets	179.68	147.10	207.99	182.15	179.68	147.64	170.71	154.25	146.40	169.54	252.06	171.69	2,108.89
Memungut Siput Shellfish Collection	2,483.13	2,924.46	2,877.51	2,761.94	2,685.06	2,436.46	2,931.55	3,110.92	3,009.15	2,862.06	2,566.31	2,573.40	33,221.95
Rampaiian Miscellaneous	49.30	51.70	60.09	99.58	50.55	45.41	48.59	47.76	55.53	51.67	54.19	47.36	661.73
Jumlah/Total Tan M./Tonnes	7,580.22	8,126.17	9,622.73	10,301.50	11,137.68	9,254.78	9,847.99	10,227.91	9,508.81	10,281.06	10,334.53	9,569.53	115,792.91

SELANGOR
PENDARATAN IKAN LAUT MENGIKUT BULAN DAN KUMPULAN PERKAKAS, 1982
LANDINGS OF MARINE FISH BY MONTH AND GEAR GROUP, 1982

Bulan/Month	Januari January	Februari February	Mac March	April April	Mei May	Jun June	Julai July	Ogos August	September September	Oktober October	November November	Disember December	Jumlah Tan M. Total Tonnes
Kumpulan Perkakas/ Gear Group													
Pukat-pukat Tunda Trawl Nets	1,832.87	2,450.71	2,730.95	2,385.61	2,136.89	2,422.74	2,431.95	2,320.30	2,359.30	3,456.80	2,659.48	1,917.12	29,104.72
P. P. Tarik/Seine Nets:													
Pukat Jerut Ikan P. Seine-Fish	235.71	43.94	62.28	31.53	120.22	1,327.15	1,351.19	891.04	340.66	868.52	413.44	182.77	5,868.45
Pukat Jerut Bilis P. Seine-Anchovy	—	—	—	—	—	—	—	—	—	—	—	—	—
Lain-lain Other Seines	109.88	119.31	130.14	118.92	106.99	105.66	105.26	100.69	103.18	104.94	96.99	89.85	1,291.81
Pukat-pukat Hanyut Drift/Gill Nets	505.99	626.39	618.88	660.89	843.62	882.10	878.25	856.56	1,040.36	1,007.12	957.57	832.45	9,710.18
Pukat-pukat Tangguk Lift Nets	14.17	13.06	14.15	16.78	17.68	13.77	15.75	14.49	15.32	16.85	13.25	13.40	178.67
Perangkap-perangkap/Traps:													
Belat-belat Stationary	12.54	14.28	16.08	15.55	16.43	12.97	13.24	16.22	15.72	13.47	14.42	12.76	173.68
Bubu Portable	—	—	—	—	—	—	—	—	—	—	—	—	—
Pancing Lines	99.71	81.63	74.50	69.01	68.24	78.87	81.43	76.57	73.71	71.89	75.05	70.87	921.48
Pukat-pukat Bekul Bag Nets	502.05	82.10	481.48	473.32	680.83	702.53	709.11	737.25	759.67	855.01	995.72	750.91	7,729.98
Pukat-pukat Rentang Barrier Nets	29.91	27.70	52.13	52.77	54.84	62.72	67.85	56.55	58.32	55.00	51.72	47.64	617.15
Pukat-pukat Surung Push/Scoop Nets	—	—	—	—	—	—	—	—	—	—	—	—	—
Memungut Siput Shellfish Collection	630.00	795.00	775.00	812.00	1,144.00	1,140.00	1,155.00	1,039.00	740.61	730.92	781.35	725.94	10,468.82
Rampaian Miscellaneous	—	—	—	—	—	—	—	—	—	—	—	—	—
Jumlah/Total Tan M./Tonnes	3,972.83	4,254.12	4,955.59	4,636.38	5,189.74	6,748.51	6,809.03	6,108.67	5,506.85	7,180.52	6,058.99	4,643.71	66,064.94

JADUAL (TABLE) 5.8.6

NEGERI SEMBILAN
PENDARATAN IKAN LAUT MENGIKUT BULAN DAN KUMPULAN PERKAKAS, 1982
LANDINGS OF MARINE FISH BY MONTH AND GEAR GROUP, 1982

Bulan/Month	Januari January	Februari February	Mac March	April April	Mei May	Jun June	Julai July	Ogos August	September September	Oktober October	November November	Disember December	Jumlah Tan M. Total Tonnes
Kumpulan Perkakas/ Gear Group													
Pukat-pukat Tunda Trawl Nets	—	—	—	—	—	—	—	—	—	—	—	—	—
P. P. Tarik/Seine Nets:													
Pukat Jerut Ikan P. Seine-Fish	—	—	—	—	—	—	—	—	—	—	—	—	—
Pukat Jerut Bilis P. Seine-Anchovy	—	—	—	—	—	—	—	—	—	—	—	—	—
Lain-lain Other Seines	6.18	6.21	6.27	6.53	6.96	7.23	6.62	6.12	5.36	5.41	5.38	6.85	75.12
Pukat-pukat Hanyut Drift/Gill Nets	59.07	53.44	47.54	49.04	49.20	47.61	42.25	39.59	34.27	32.32	32.05	35.70	522.08
Pukat-pukat Tangguk Lift Nets	—	—	—	—	—	—	—	—	—	—	—	—	—
Perangkap-perangkap/Traps:													
Belat-belat Stationary	—	—	—	—	—	—	—	—	—	—	—	—	—
Bubu Portable	6.27	5.74	5.62	5.50	5.14	4.45	3.97	3.62	3.33	3.42	4.05	7.11	58.22
Pancing Lines	12.61	14.10	14.44	15.14	15.47	14.65	12.89	12.82	12.02	12.64	13.31	12.84	162.93
Pukat-pukat Bakul Bag Nets	—	—	—	—	—	—	—	—	—	—	—	—	—
Pukat-pukat Rentang Barrier Nets	—	—	—	—	—	—	—	—	—	—	—	—	—
Pukat-pukat Surung Push/Scoop Nets	—	—	—	—	—	—	—	—	—	—	—	—	—
Memungut Siput Shellfish Collection	—	—	—	—	—	—	—	—	—	—	—	—	—
Rampaiian Miscellaneous	0.70	0.73	0.75	0.77	0.83	0.87	0.81	0.77	0.65	0.61	0.53	0.43	8.45
Jumlah/Total Tan M./Tonnes	84.83	80.22	74.62	76.98	77.60	74.81	66.54	62.92	55.63	54.40	55.32	62.93	826.80

MELAKA / MALACCA
PENDARATAN IKAN LAUT MENGIKUT BULAN DAN KUMPULAN PERKAKAS, 1982
LANDINGS OF MARINE FISH BY MONTH AND GEAR GROUP, 1982

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Bulan/Month	Januari January	Februari February	Mac March	April April	Mei May	Jun June	Julai July	Ogos August	September September	Oktober October	November November	Disember December	Jumlah Tan M. Total Tonnes
Kumpulan Perkakas/ Gear Group													
Pukat-pukat Tunda Trawl Nets	-	-	-	-	-	-	-	-	-	-	-	-	-
P. P. Tarik/Seine Nets:													
Pukat Jerut Ikan P. Seine-Fish	-	-	-	-	-	-	-	-	-	-	-	-	-
Pukat Jerut Bilis P. Seine-Anchovy	-	-	-	-	-	-	-	-	-	-	-	-	-
Lain-lain Other Seines	4.10	5.32	5.28	3.21	3.38	4.11	3.20	1.13	1.82	1.55	1.45	0.95	35.50
Pukat-pukat Hanyut Drift/Gill Nets	154.48	164.55	174.31	151.57	149.30	123.03	108.45	143.48	105.68	124.70	103.64	110.14	1,613.33
Pukat-pukat Tangguk Lift Nets	-	-	-	-	-	-	-	-	-	-	-	-	-
Perangkap-perangkap/ Traps:													
Belat-belat Stationary	12.88	11.56	7.15	4.54	4.66	7.48	10.08	10.05	8.40	7.20	7.84	5.71	97.55
Bubu Portable	-	-	-	-	-	-	-	-	-	-	-	-	-
Pancing Lines	34.11	34.39	27.52	28.46	30.28	28.36	37.02	26.55	28.42	28.67	32.83	47.90	384.51
Pukat-pukat Bakul Bag Nets	-	-	-	-	-	-	-	-	-	-	-	-	-
Pukul-pukul Rentang Barrier Nets	4.90	5.18	4.78	4.98	4.56	5.20	4.48	4.36	2.37	2.84	2.35	0.70	46.70
Pukat-pukat Surung Push/Scoop Nets	3.26	3.54	5.13	12.95	6.10	4.25	9.15	10.56	30.29	13.65	5.25	0.45	104.58
Memungut Siput Shellfish Collection	-	-	-	-	-	-	-	-	-	-	-	-	-
Rampaian Miscellaneous	-	-	-	-	-	-	-	-	-	-	-	-	-
Jumlah/Total Tan M./Tonnes	213.73	224.54	224.17	205.71	198.28	172.43	172.38	196.13	176.98	178.61	153.36	165.85	2,282.17

JOHOR BARAT / WEST JOHORE
PENDARATAN IKAN LAUT MENGIKUT BULAN DAN KUMPULAN PERKAKAS, 1982
LANDINGS OF MARINE FISH BY MONTH AND GEAR GROUP, 1982

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Bulan/Month	Januari January	Februari February	Mac March	April April	Mei May	Jun June	Julai July	Ogos August	September September	Oktober October	November November	Disember December	Jumlah Tan M. Total Tonnes
Kumpulan Perkakas/ Gear Group													
Pukat-pukat Tunda Trawl Nets	467.20	409.70	954.70	311.50	590.85	1,079.74	1,462.40	1,084.74	1,109.94	1,206.77	1,006.56	992.31	10,676.41
P. P. Tarik/Seine Nets:													
Pukat Jerut Ikan P. Seine-Fish	—	—	—	—	—	—	—	—	—	—	—	—	—
Pukat Jerut Bilis P. Seine-Anchovy	—	—	—	—	—	—	—	—	—	—	—	—	—
Lain-lain Other Seines	6.90	7.10	16.70	17.50	63.88	69.48	75.18	17.09	11.55	18.99	15.71	13.59	333.67
Pukat-pukat Hanyut Drift/Gill Nets	278.00	360.40	281.90	350.80	445.46	373.20	338.83	282.74	211.06	181.49	239.74	199.09	3,542.71
Pukat-pukat Tangguk Lift Nets	14.20	31.30	13.50	22.30	184.01	23.11	17.33	15.77	19.44	16.48	59.77	49.09	466.30
Perangkap-perangkap/ Traps:													
Belat-belat Stationary	100.20	5.40	97.30	63.50	16.36	39.15	27.92	27.92	32.44	93.26	40.59	146.72	690.76
Bubu Portable	20.10	11.40	18.00	18.20	14.80	12.43	10.27	9.07	7.72	31.21	6.84	2.66	162.70
Pancing Lines	216.90	80.70	196.00	151.60	186.74	65.53	69.95	72.12	51.05	14.87	33.72	23.45	1,162.63
Pukat-pukat Bakul Bag Nets	231.00	124.10	153.20	105.70	101.79	170.10	162.84	230.82	190.22	557.98	362.40	203.11	2,593.26
Pukat-pukat Rentang Barrier Nets	5.60	4.40	17.50	57.40	2.83	3.54	2.85	29.83	58.88	36.09	0.63	0.68	220.23
Pukat-pukat Surung Push/Scoop Nets	1.00	—	—	2.30	3.45	3.08	2.72	2.48	2.42	2.78	1.57	2.06	23.86
Memungut Siput Shellfish Collection	21.50	15.10	16.40	12.70	16.93	9.80	12.37	23.53	17.05	25.33	11.43	13.26	195.40
Rampalan Miscellaneous	—	—	—	—	—	—	—	—	—	—	—	—	—
Jumlah/Total Tan M./Tonnes	1,362.60	1,049.60	1,765.20	1,113.50	1,627.10	1,849.16	2,182.66	1,796.11	1,711.77	2,185.25	1,778.96	1,646.02	20,067.93

KELANTAN
PENDARATAN IKAN LAUT MENGIKUT BULAN DAN KUMPULAN PERKAKAS, 1982
LANDINGS OF MARINE FISH BY MONTH AND GEAR GROUP, 1982

Bulan/Month	Januari January	Februari February	Mac March	April April	Mai May	Jun June	Julai July	Ogos August	September September	Oktober October	November November	Disember December	Jumlah Tan M. Total Tonnes
Kumpulan Perkakas/ Gear Group													
Pukat-pukat Tunda Trawl Nets	19.77	44.06	60.43	61.71	57.40	80.28	75.39	74.63	73.99	76.08	50.55	54.41	728.70
P. P. Tarik/Seine Nets:													
Pukat Jerut Ikan P. Seine-Fish	144.49	269.23	394.41	262.22	279.09	316.69	406.03	280.00	338.09	500.42	238.74	101.11	3,530.52
Pukat Jerut Bilis P. Seine-Anchovy	—	—	—	—	—	—	—	—	—	—	—	—	—
Lain-lain Other Seines	5.04	6.56	6.80	5.84	5.04	3.03	5.00	12.49	6.85	6.23	5.66	2.85	71.39
Pukat-pukat Henryut Drift/Gill Nets	29.43	31.22	32.60	18.52	15.10	13.84	12.96	37.17	43.33	34.60	27.92	19.43	316.12
Pukat-pukat Tangguk Lift Nets	165.16	176.68	171.42	19.04	16.02	18.42	13.31	25.32	28.36	29.47	30.19	20.89	712.28
Perangkap-perangkap/Traps:													
Belat-belat Stationary	—	—	—	—	—	—	—	—	—	—	—	—	—
Bubu Portable	10.02	10.64	6.68	6.88	5.25	4.84	3.47	9.24	8.17	8.27	6.10	4.14	83.70
Pancing Lines	13.48	14.51	12.94	14.64	9.90	8.10	6.86	13.35	15.68	17.07	11.20	12.10	149.83
Pukat-pukat Bekul Bag Nets	—	—	—	—	—	—	—	—	—	—	—	—	—
Pukat-pukat Rentang Barrier Nets	—	—	—	—	—	—	—	—	—	—	—	—	—
Pukat-pukat Surung Push/Scoop Nets	—	—	—	—	—	—	—	—	—	—	—	—	—
Memungut Siput Shellfish Collection	—	—	—	—	—	—	—	—	—	—	—	—	—
Rampai-lain Miscellaneous	—	—	—	—	—	—	—	—	—	—	—	—	—
Jumlah/Total Tan M./Tonnes	387.39	552.90	685.28	388.85	387.80	443.20	523.02	452.20	514.47	672.14	370.36	214.93	5,592.54

TRENGGANU
PENDARATAN IKAN LAUT MENGIKUT BULAN DAN KUMPULAN PERKAKAS, 1982
LANDINGS OF MARINE FISH BY MONTH AND GEAR GROUP, 1982

Bulan/Month	Januari <i>January</i>	Februari <i>February</i>	Mac <i>March</i>	April <i>April</i>	Mei <i>May</i>	Jun <i>June</i>	Julai <i>July</i>	Ogos <i>August</i>	September <i>September</i>	Oktober <i>October</i>	November <i>November</i>	Disember <i>December</i>	Jumlah Tan M. <i>Total Tonnes</i>
Kumpulan Perkakas/ <i>Gear Group</i>													
Pukat-pukat Tunda <i>Trawl Nets</i>	448.59	531.65	963.67	926.05	874.20	778.19	722.77	741.59	728.68	805.32	531.72	573.69	8,626.12
P. P. Tarik/ <i>Seine Nets</i> :													
Pukat Jerut Ikan <i>P. Seine-Fish</i>	1,950.81	1,316.19	2,387.57	1,442.69	1,495.20	1,247.45	1,841.41	866.88	1,973.28	1,112.88	535.53	44.08	16,213.97
Pukat Jerut Biliis <i>P. Seine-Anchovy</i>	—	80.00	269.77	171.34	208.76	101.85	93.33	136.53	—	—	—	—	1,051.58
Lain-lain <i>Other Seines</i>	—	—	—	—	—	—	—	—	—	—	—	—	—
Pukat-pukat Hanyut <i>Drift/Gill Nets</i>	1,497.85	1,203.58	1,352.06	1,720.11	1,319.69	953.58	520.21	544.26	479.13	361.78	320.05	249.26	10,521.56
Pukat-pukat Tangguk <i>Lift Nets</i>	1,252.03	821.66	1,034.90	709.78	819.95	538.08	533.70	486.38	372.42	372.43	291.95	237.96	7,471.24
Perangkap-perangkap/ <i>Traps</i> :													
Belat-belat <i>Stationary</i>	—	—	—	—	—	—	—	—	—	—	—	—	—
Bubu <i>Portable</i>	531.44	299.77	482.90	359.75	378.84	215.38	366.94	351.49	390.12	346.32	374.40	363.71	4,461.06
Pancing <i>Lines</i>	1,146.50	1,521.49	1,804.69	1,382.25	1,222.97	850.91	818.46	714.18	775.54	749.58	720.20	405.79	12,112.56
Pukat-pukat Bakul <i>Bag Nets</i>	—	—	—	—	—	—	—	—	—	—	—	—	—
Pukat-pukat Rentang <i>Barrier Nets</i>	—	—	—	—	—	—	—	—	—	—	—	—	—
Pukat-pukat Surung <i>Push/Scoop Nets</i>	—	—	—	—	—	—	—	—	—	—	—	—	—
Memungut Siput <i>Shellfish Collection</i>	—	—	—	—	—	—	—	—	—	—	—	—	—
Rampai <i>Miscellaneous</i>	—	33.10	75.46	122.84	124.54	152.53	88.20	—	—	—	—	—	596.67
Jumlah/Total Tan M./Tonnes	6,827.22	5,807.44	8,361.02	6,834.81	6,444.15	4,837.97	4,985.02	3,841.31	4,719.17	3,748.31	2,773.85	1,874.49	61,054.76

PAHANG
PENDARATAN IKAN LAUT MENGIKUT BULAN DAN KUMPULAN PERKAKAS, 1982
LANDINGS OF MARINE FISH BY MONTH AND GEAR GROUP, 1982

Bulan/Month	Januari January	Februari February	Mac March	April April	Mei May	Jun June	Julai July	Ogos August	September September	Oktober October	November November	Disember December	Jumlah Tan M. Total Tonnes
Kumpulan Perkakas/ Gear Group													
Pukat-pukat Tunda Trawl Nets	486.00	376.00	316.00	1,096.00	777.00	1,606.00	1,099.00	1,163.00	1,136.00	2,176.00	1,329.00	91.00	11,651.00
P. P. Tarik/Seine Nets:													
Pukat Jerut Ikan P. Seine-Fish	—	1.00	88.00	455.00	215.00	346.00	159.00	623.00	332.00	634.00	288.00	—	3,141.00
Pukat Jerut Bilis P. Seine-Anchovy	—	—	40.00	173.00	88.00	52.00	71.00	72.00	85.00	129.00	56.00	—	766.00
Lain-lain Other Seines	—	—	1.00	14.00	8.00	—	1.00	2.00	—	—	—	2.00	28.00
Pukat-pukat Hanyut Drift/Gill Nets	128.00	120.00	78.00	110.00	153.00	312.00	719.00	347.00	811.00	427.00	202.00	43.00	3,450.00
Pukat-pukat Tangguk Lift Nets	—	58.00	175.00	278.00	252.00	148.00	277.00	508.00	538.00	785.00	106.00	—	3,125.00
Perangkap-perangkap/ Traps:													
Belat-belat Stationary	20.00	—	46.00	5.00	8.00	1.00	5.00	9.00	7.00	5.00	—	—	106.00
Bubu Portable	209.00	126.00	90.00	78.00	154.00	459.00	115.00	207.00	182.00	143.00	159.00	6.00	1,928.00
Pancing Lines	150.00	*234.00	245.00	546.00	470.00	1,329.00	917.00	620.00	522.00	925.00	751.00	96.00	6,805.00
Pukat-pukat Bakul Bag Nets	—	—	—	—	—	—	—	—	—	—	—	—	—
Pukat-pukat Rentang Barrier Nets	—	—	—	—	—	—	—	—	—	—	—	—	—
Pukat-pukat Surung Push/Scoop Nets	—	—	—	—	—	—	—	—	—	—	—	—	—
Memungut Siput Shellfish Collection	7.00	8.00	—	—	3.00	—	11.00	8.00	5.00	22.00	8.00	47.00	119.00
Rampaian Miscellaneous	—	—	—	—	—	—	—	—	—	—	—	—	—
Jumlah/Total Tan M./Tonnes	1,000.00	923.00	1,079.00	2,755.00	1,128.00	4,253.00	3,374.00	3,559.00	3,618.00	5,246.00	2,899.00	285.00	31,119.00

JOHOR TIMUR / EAST JOHORE
PENDARATAN IKAN LAUT MENGIKUT BULAN DAN KUMPULAN PERKAKAS, 1982
LANDINGS OF MARINE FISH BY MONTH AND GEAR GROUP, 1982

Bulan/Month	Januari January	Februari February	Mec March	April April	Mei May	Jun June	Julai July	Ogos August	September September	Oktober October	November November	Disember December	Jumlah Tan M. Total Tonnes
Kumpulan Perkakas/ Gear Group													
Pukat-pukat Tunda Trawl Nets	249.70	842.90	954.90	928.40	1,435.22	678.24	972.61	1,014.93	1,077.25	1,260.99	804.14	463.90	10,683.18
P. P. Tarik/Seine Nets:													
Pukat Jerut Ikan P. Seine-Fish	162.60	876.70	1,026.60	512.40	573.74	366.34	769.78	937.39	2,164.56	8,302.49	351.66	210.30	16,254.56
Pukat Jerut Bilis P. Seine-Anchovy	-	-	-	-	-	-	-	-	-	-	-	-	-
Lain-lain Other Seines	-	-	-	-	-	-	-	-	-	-	-	-	-
Pukat-pukat Hanyut Drift/Gill Nets	48.80	280.20	345.40	236.90	248.32	205.11	955.24	131.39	345.57	198.91	52.24	7.94	3,056.02
Pukat-pukat Tangguk Lift Nets	-	-	7.10	2.80	20.22	-	-	1.74	-	95.71	-	-	127.57
Perangkap-perangkap/ Traps:													
Belat-belat Stationary	27.30	46.50	16.70	5.90	10.09	7.69	51.47	26.60	17.99	26.70	22.43	14.36	273.73
Bubu Portable	-	-	-	36.90	28.49	25.28	-	6.26	-	18.31	-	-	115.24
Pancing Lines	209.40	402.90	264.80	324.40	345.01	367.52	216.85	366.06	467.27	870.67	624.42	118.80	4,578.10
Pukat-pukat Bakul Bag Nets	56.60	92.10	61.10	-	-	8.44	-	28.90	39.85	-	64.17	66.32	417.48
Pukat-pukat R. n tang Barrier Nets	-	-	-	-	-	-	-	-	-	-	-	-	-
Pukat-pukat Surung Push/Scoop Nets	-	-	-	-	-	-	-	-	-	-	-	-	-
Memungut Siput Shellfish Collection	-	-	-	-	-	-	-	-	-	-	-	-	-
Rampelan Miscellaneous	-	-	4.50	1.30	9.07	4.66	-	19.09	16.82	-	9.25	-	64.69
Jumlah/Total Tan M./Tonnes	754.40	2,541.30	2,681.10	2,049.00	2,670.16	1,663.28	2,965.95	2,532.36	4,129.31	10,773.78	1,928.31	881.62	35,570.57

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA
PENDARATAN IKAN LAUT MENGIKUTI NEGERI DAN JENIS IKAN, 1982
LANDINGS OF MARINE FISH BY STATE AND SPECIES, 1982

JADUAL (TABLE) 5.9

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ISSCAAP GROUP NO.	Jenis Ikan Species	Pantai Barat West Coast								Pantai Timur East Coast						Jumlah kecil Sub-Total	Jumlah Besar Tan M Grand Total Tonnes
	Nama Tempatan Local Name	Perlis	Kedah	Pulau Pinang	Perak	Selangor	Negeri Sembilan	Melaka	Johor Barat West Johore	Jumlah kecil Sub-total	Kelantan	Trengganu	Pahang	Johor Timur East Johore			
	Species																
24	Kebasi/Selangat	28.93	283.05	234.91	496.68	—	19.46	22.56	276.67	1,362.26	—	—	4.00	21.85	25.85	1,388.11	
	Puput/B. Mata/Tirok	—	76.02	29.70	165.57	85.69	—	—	358.72	715.70	—	—	17.00	22.77	39.77	755.47	
	Terubok	—	—	—	9.71	—	—	—	5.10	14.81	—	—	—	—	—	14.81	
25	Siakap	—	15.47	—	58.79	0.71	9.87	4.71	8.29	97.84	0.22	15.46	5.00	15.88	36.56	134.40	
31	Lidah	165.28	1,373.95	78.52	60.91	796.36	—	—	83.65	2,558.67	0.54	19.50	13.00	4.49	37.53	2,596.20	
	Sebelah	10.89	132.67	—	77.76	121.55	—	—	—	342.87	8.54	31.16	3.00	15.28	57.98	400.85	
33	Bayan	—	—	—	—	—	—	—	—	—	—	106.41	108.00	30.16	244.57	244.57	
	Biji Nangka	—	4.01	91.34	171.88	—	—	—	32.81	300.04	53.79	333.51	61.00	195.95	644.25	944.29	
	Daun Baharu	—	7.66	—	2.58	—	6.47	—	0.86	17.57	2.65	20.36	31.00	5.50	59.51	77.08	
	Delah	—	19.00	—	10.23	—	—	—	—	29.23	0.15	387.98	51.00	83.64	522.77	552.00	
	Duri/Pulutan/Utik	30.20	518.82	133.32	857.20	326.83	16.30	117.80	657.56	2,658.03	7.64	567.71	300.00	355.88	1,231.23	3,889.26	
	Dengkis/Debam	—	—	—	0.36	—	—	—	4.73	5.09	7.11	595.84	118.00	74.34	795.29	800.38	
	Gelama/Tengkerong	151.16	2,293.37	491.81	1,374.71	1,466.16	21.62	96.96	929.14	6,824.93	111.26	127.26	163.00	281.05	682.57	7,507.50	
	Gerut-gerut	90.46	238.99	40.02	518.83	293.98	—	—	7.86	1,190.14	24.22	113.29	98.00	11.04	246.55	1,436.69	
	Jenahak	30.21	150.57	33.65	298.37	135.12	30.86	32.79	66.05	777.62	0.05	—	7.00	33.14	40.19	817.81	
	Kaci	—	0.56	4.76	141.57	—	—	—	15.51	162.40	2.65	152.36	203.00	35.40	393.41	555.81	
	Kerapu	77.88	536.99	126.83	877.56	112.99	10.86	20.69	59.35	1,823.15	22.49	1,090.98	261.00	93.76	1,468.23	3,291.38	
	Kerisi	35.30	3,326.90	153.61	2,942.92	188.25	—	—	1.93	6,648.91	172.75	1,791.08	1,567.00	896.06	4,426.89	11,075.80	
	Kerisi Bali	—	—	21.02	148.69	—	—	—	—	169.71	14.02	20.33	—	—	34.35	204.06	
	Kikek	—	97.15	—	118.96	10.88	—	—	30.72	257.71	87.37	92.09	56.00	127.53	362.99	620.70	
	Malong	41.36	680.68	57.55	133.75	517.87	8.42	8.30	837.81	2,285.74	0.02	—	1.00	5.56	6.58	2,292.32	
	Merah	—	89.25	181.50	731.70	406.22	29.04	18.65	34.18	1,490.54	37.31	983.30	99.00	71.22	1,190.83	2,681.37	
	Mengkerong/Conor /Ubi	—	804.41	52.85	386.97	282.86	—	—	34.99	1,562.08	—	64.02	115.00	51.29	230.31	1,792.39	
	Remong/Kunyit-kunyit	—	—	—	172.02	—	—	—	—	172.02	53.70	784.79	435.00	48.40	1,321.89	1,493.91	
	Semilang	56.84	482.05	8.77	587.20	112.08	31.87	10.14	77.09	1,366.04	0.58	—	10.00	4.20	14.78	1,380.82	
	Shrumbu/Lemah	—	—	—	—	—	—	—	0.32	0.32	—	—	—	—	—	0.32	
	Puntong Damar/Bulus	23.60	318.02	—	62.84	—	—	—	—	404.46	—	105.17	171.00	143.49	419.66	824.12	
	Pasir-pasir	—	—	—	—	—	—	—	—	—	—	—	171.00	30.73	201.73	201.73	

34	Alu-alu/Kacang-kacang	15.02	306.69	18.71	298.42	421.87	-	20.76	2.12	1,083.59	18.43	98.27	245.00	141.14	502.84	1,586.43
	Aruan Tasik	-	116.65	-	98.83	-	6.80	-	0.89	223.17	0.66	608.22	183.00	25.75	817.63	1,040.80
	Bawel	206.09	806.37	375.84	1,243.50	997.77	26.91	33.72	315.91	4,006.11	34.95	196.52	46.00	83.55	361.02	4,367.13
	Belanak/Kedera	-	323.50	801.52	2,900.54	319.11	27.43	0.72	121.64	4,494.46	-	3.72	9.00	49.76	62.48	4,556.94
	Carmin/Sagai/Cupak	-	-	10.90	71.05	14.88	22.62	71.21	3.98	194.64	3.41	97.21	96.00	147.78	344.40	539.04
	Cancaru	1,445.10	796.75	162.12	901.36	1,368.48	5.84	129.66	87.00	4,896.31	37.10	88.16	5.00	311.95	442.21	5,338.52
	Demudok/Rambai	-	105.47	-	505.20	7.04	-	-	1.72	619.43	25.20	555.34	221.00	305.36	1,106.90	1,726.33
	Kurau/Senangin/Senohong	42.84	38.49	99.40	330.94	1,212.90	35.17	49.79	61.57	1,871.10	-	5.16	92.00	10.61	107.77	1,978.87
	Pelata/Selar	1,565.84	305.94	1,089.07	254.74	269.39	6.41	3.92	20.64	3,515.95	166.92	2,186.23	1,770.00	2,383.09	6,506.24	10,022.19
	Selar Kuning/Lolong	1,588.90	190.92	-	396.83	8.66	-	-	1.11	2,186.42	739.62	6,904.85	2,851.00	4,057.01	14,552.48	16,738.90
	Selayang/Curut	7,619.45	24.08	1,423.80	278.82	61.59	-	-	-	9,407.74	773.54	1,738.88	593.00	1,654.02	4,759.44	14,167.18
	Pisang-pisang	89.26	-	-	-	-	-	-	-	89.26	1.33	585.41	69.00	30.44	686.18	775.44
	Talang	-	375.80	-	196.96	39.50	11.62	6.80	8.89	639.57	-	21.36	103.00	46.55	170.91	810.48
35	Bitis	-	31,664.29	-	1,722.62	-	-	-	38.19	33,425.10	2.77	628.00	575.00	36.05	1,241.82	34,666.92
	Parang-parang	299.21	792.46	127.84	377.11	890.10	84.83	369.60	419.03	3,360.18	34.35	559.32	583.00	87.47	1,264.14	4,624.32
	Tamban	2,151.47	1,096.32	1,674.78	1,194.18	36.34	-	-	143.96	6,297.05	876.33	4,942.58	2,918.00	7,757.81	16,494.72	22,791.77
	Bulan-bulan	-	-	-	-	-	-	-	-	-	0.90	-	-	-	0.90	0.90
36	Aya/Kayu/Tongkol	486.38	549.64	254.15	403.44	19.07	-	-	-	1,712.68	189.91	7,682.87	1,960.00	3,057.56	12,890.34	14,603.02
	Layaran/Mersuji	-	1.96	-	73.90	-	-	-	-	75.86	0.05	353.90	18.00	36.05	408.00	483.86
37	Kembong/Temenong	13,087.34	19,607.91	6,314.23	6,562.73	9,122.35	3.04	15.32	6.41	54,719.33	1,326.85	8,472.52	2,087.00	3,361.05	15,247.42	69,966.75
	Tenggiri	231.36	1,063.06	127.05	2,188.90	1,789.42	97.74	527.13	669.67	6,694.33	62.73	4,049.07	1,115.00	1,051.82	6,278.62	12,972.95
	Timah/Layor/Selayor	46.13	623.96	71.20	67.10	-	-	-	20.80	829.19	20.38	331.42	41.00	8.72	401.52	1,230.71
38	Pari	95.62	625.86	49.75	790.86	521.77	43.82	135.96	503.14	2,766.78	12.61	87.19	516.00	94.29	710.09	3,476.87
	Yu	56.87	275.88	11.04	267.40	314.24	14.43	42.54	85.21	1,067.61	1.06	446.30	332.00	289.17	1,068.53	2,136.14
39	Ikan Baja	4,550.83	60,465.90	6,423.24	23,667.42	15,063.37	-	81.78	6,922.08	117,174.62	6.47	6,326.16	8,235.00	5,818.66	20,386.29	137,560.91
	Ikan Campur	70.54	957.51	742.23	3,703.06	9.23	115.96	245.74	921.47	6,765.74	324.71	4,779.62	826.00	265.16	6,195.49	12,961.23
	Jebong	-	-	-	167.15	-	-	-	0.50	167.65	30.73	40.54	79.00	20.23	170.50	338.15
42	Ketam	274.08	810.22	440.32	1,981.45	546.35	55.91	-	84.17	4,192.50	19.77	65.99	134.00	53.11	272.87	4,465.37
45	Udang Karang/Lobok	-	-	-	-	-	-	-	-	-	-	41.93	37.00	32.68	111.61	111.61
	Udang Besar	215.75	1,834.84	464.12	1,585.17	424.91	-	42.70	493.95	5,061.44	30.14	154.80	210.00	175.76	570.70	5,632.14
	Udang Sedang	555.71	3,487.32	1,117.71	5,116.47	3,832.50	83.50	47.47	335.18	14,575.86	50.39	165.80	225.00	278.01	719.20	15,295.06
	Udang Kecil	675.95	5,493.19	1,462.81	11,828.52	9,850.80	-	20.89	3,564.01	32,896.17	52.27	245.20	172.00	606.81	1,076.28	33,972.45
	Udang Baring	-	67.05	452.09	1,241.18	1,839.04	-	103.86	1,370.65	5,073.87	2.36	-	-	91.56	93.92	5,167.79
56	Kerang	124.64	546.43	8,544.90	32,912.64	7,208.60	-	-	9.28	49,346.49	-	-	116.00	-	116.00	49,462.49
	Siput Kepah	3,597.00	-	-	309.31	3,260.22	-	-	186.12	7,352.65	-	-	3.00	-	3.00	7,355.65
57	Sotong Kereta	-	413.01	0.35	-	-	-	-	-	413.36	-	0.11	-	0.36	0.47	413.83
	Sotong Katak	113.83	556.88	127.20	428.78	450.75	-	-	63.47	1,740.91	8.71	196.41	218.00	120.34	543.46	2,284.37
	Sotong Biasa	345.33	4,424.64	444.04	1,318.57	533.30	-	-	81.83	7,147.71	130.83	993.10	368.00	422.28	1,914.21	9,061.92
76	Ubur-ubur	-	-	3,889.90	-	773.84	-	-	-	4,663.74	-	-	-	-	-	4,663.74
Jumlah Tan M. Total Tonnes ..		40,292.65	150,198.58	38,460.47	115,792.91	66,064.94	826.80	2,282.17	20,067.93	433,986.45	5,592.54	61,054.76	31,119.00	35,570.57	133,336.87	567,323.32

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA
PENDARATAN IKAN LAUT MENGIKUT BULAN DAN JENIS IKAN, 1982
LANDINGS OF MARINE FISH BY MONTH AND SPECIES, 1982

ISSCAAP GROUP NO	Jenis Ikan Species	Januari January	Februari February	Mach March	April April	Mei May	Jun June	Julai July	Ogos August	September September	Oktober October	November November	Disember December	Jumlah Tan M Total Tonnes
	Nama Tempatan Local Name													
	<i>Species</i>													
24	Kebasi/Selangat	146.11	89.96	59.37	128.12	178.00	140.71	111.20	63.17	96.35	116.32	120.67	138.13	1,388.11
	Puput/B. Meta/Tirok	45.79	71.90	91.42	62.39	147.03	49.11	35.91	23.81	44.35	58.91	74.89	49.96	755.47
	Terubok	5.28	1.42	—	—	—	—	—	—	7.95		0.13	0.03	14.81
25	Siakap	2.19	7.06	16.90	7.75	9.45	14.48	12.59	8.58	10.85	10.76	16.98	16.81	134.40
31	Lidah	166.48	207.79	247.84	325.33	230.92	266.80	187.76	157.75	181.75	215.49	202.17	206.12	2,596.20
	Sebelah	24.19	30.21	29.91	25.75	43.01	44.34	26.00	36.31	37.54	39.42	41.13	23.04	400.85
33	Bayan	26.24	16.27	13.36	27.56	30.19	19.27	25.01	22.47	19.33	17.82	16.92	10.13	244.57
	Biji Nangka	33.61	31.99	82.73	99.82	177.79	80.62	63.43	109.75	60.86	65.96	80.74	56.99	944.29
	Daun Baharu	8.41	3.50	7.30	4.94	8.00	1.77	9.62	3.09	14.10	4.41	3.88	8.06	77.08
	Delah	30.85	48.00	52.86	64.80	43.60	40.54	68.84	84.55	31.50	37.80	22.82	25.84	552.00
	Duri/Pulutan/Utik	254.63	339.34	416.74	362.23	415.87	346.42	451.82	232.97	305.16	258.34	244.37	261.37	3,889.26
	Dengkis/Debam	107.44	34.97	56.94	44.60	33.25	49.79	69.13	57.94	106.17	85.05	83.37	71.73	800.38
	Gelama/Tengkerong	506.25	687.85	507.76	537.76	883.01	760.66	649.14	529.40	583.78	780.91	585.82	495.16	7,507.50
	Gerut-gerut	96.97	112.41	116.11	99.97	110.01	148.94	81.91	102.84	124.74	176.29	141.07	125.43	1,436.69
	Jenahak	91.85	49.06	79.72	81.40	76.99	65.54	54.37	58.56	54.26	98.89	43.47	63.70	817.81
	Kaci	55.61	51.31	41.07	30.07	37.37	77.80	43.11	43.50	68.30	59.37	34.86	13.44	555.81
	Kerapu	216.75	184.86	446.29	308.64	250.06	295.25	325.18	207.27	293.22	328.26	255.48	180.12	3,291.38
	Kerisi	546.27	680.59	1,080.13	1,045.26	1,545.76	1,300.95	863.21	845.26	704.27	836.38	1,033.96	593.76	11,075.80
	Kerisi Bali	9.93	1.25	12.69	12.84	26.98	4.84	6.93	21.63	9.12	63.89	12.29	21.67	204.06
	Kikek	35.04	25.04	44.59	39.66	42.57	64.93	69.17	27.23	42.86	57.36	107.67	64.58	620.70
	Malong	239.09	153.44	253.71	208.64	297.45	207.51	179.31	149.56	156.60	173.01	132.03	141.97	2,292.32
	Merah	224.43	253.35	206.04	227.67	322.82	212.46	184.96	168.49	136.62	301.50	253.24	189.79	2,681.37
	Mengkerong/Conor/Ubi	105.54	110.30	163.66	179.43	140.27	130.57	100.16	107.10	186.05	190.88	183.11	195.32	1,792.39
	Remong/Kunyit-kunyit	140.52	102.20	68.39	92.39	115.69	225.86	88.24	170.51	127.64	140.20	128.73	93.54	1,493.91
	Semilang	91.00	88.38	102.74	124.32	126.42	131.20	116.42	110.90	130.98	122.57	127.75	108.14	1,380.82
	Shrumbu/Lemah	—	—	—	0.20	—	—	—	—	0.12	—	—	—	0.32
	Puntong Damar/Bulus	30.89	57.58	106.64	71.73	95.24	77.01	73.88	56.65	72.96	86.85	54.18	40.51	824.12
	Pasir-pasir	9.00	8.30	15.30	20.20	46.00	7.75	42.24	12.48	7.97	9.30	20.52	2.67	201.73

34	Alu-alu/Kacang-kacang	64.28	75.00	167.22	143.10	138.71	116.65	145.56	127.34	166.30	161.86	169.05	111.36	1,586.43
	Aruan Tasik	82.00	115.27	87.35	100.20	101.81	57.75	62.00	39.56	132.19	112.91	99.68	50.08	1,040.80
	Bawal	338.13	365.89	359.10	306.85	481.26	263.82	247.24	518.93	368.38	539.97	304.35	273.21	4,367.13
	Belanak/Kedera	463.04	363.96	810.48	237.20	273.22	199.92	252.23	334.30	346.50	556.08	312.95	407.06	4,556.94
	Cermin/Sagai/Cupek	33.46	32.32	48.22	57.79	50.11	18.78	35.67	50.33	74.33	75.69	48.17	14.17	539.04
	Cencaru	258.56	324.73	247.55	275.52	504.00	1,403.24	398.75	273.62	419.28	521.04	445.17	267.06	5,338.52
	Demudok/Rambai	109.17	122.18	195.84	159.45	163.04	100.28	92.87	74.61	114.14	129.09	333.03	132.63	1,726.33
	Kurau/Senangin/Senohong	135.55	138.47	150.01	159.83	150.55	166.35	162.60	169.37	204.27	182.04	185.56	174.27	1,978.87
	Palata/Selar	564.05	558.18	800.55	605.56	765.18	1,032.00	950.67	1,007.97	1,669.68	1,082.22	580.98	405.15	10,022.19
	Selar Kuning/Lolong	1,436.61	1,232.22	1,767.58	1,327.26	1,492.30	1,099.56	1,336.80	1,578.04	1,642.84	2,546.44	760.94	518.31	16,738.90
	Selayang/Curut	1,064.32	955.97	1,273.44	896.44	1,205.33	1,286.84	1,501.48	1,053.70	1,322.93	1,663.98	1,142.86	799.89	14,167.18
	Pisang-pisang	70.44	80.70	54.47	111.73	119.27	62.43	45.84	38.67	68.19	62.37	38.49	22.84	775.44
	Talang	60.20	63.45	91.54	109.11	64.33	60.01	39.11	27.53	80.47	97.10	47.58	70.05	810.48
35	Billis	2,752.77	2,959.72	2,913.70	2,736.46	3,800.57	2,286.50	2,916.27	1,624.43	1,725.78	8,358.67	1,132.86	1,459.19	34,666.92
	Parang-parang	365.21	469.85	440.73	379.45	390.03	394.74	365.67	427.51	401.68	394.58	329.88	264.99	4,624.32
	Tamban	809.80	1,294.65	1,986.11	2,537.84	1,748.99	1,223.48	1,815.29	1,404.54	1,772.09	6,834.87	917.57	446.54	22,791.77
	Bulan-bulan	-	0.73	0.17	-	-	-	-	-	-	-	-	-	0.90
36	Aya/Kayu/Tongkol	857.51	1,644.17	1,480.37	1,764.39	1,546.73	1,735.81	1,510.88	726.50	991.03	1,518.55	508.44	318.64	14,603.02
	Layaran/Mersuji	20.54	61.89	85.31	58.68	18.73	7.81	2.63	125.51	30.98	13.24	13.54	45.00	483.86
37	Kembong/Temenong	4,726.24	5,651.76	5,921.63	5,431.14	6,810.40	6,424.94	6,681.17	6,561.56	6,156.17	6,206.24	5,379.07	4,016.43	69,966.75
	Tenggiri	1,483.77	1,075.67	1,249.67	1,299.83	1,345.81	1,206.44	1,400.25	830.92	813.25	796.74	774.64	695.96	12,972.95
	Timah/Layor/Selayor	241.28	87.12	72.15	95.34	128.87	139.53	83.14	79.24	51.75	116.68	66.66	68.95	1,230.71
38	Pari	204.87	215.53	314.90	236.06	383.57	347.89	276.00	306.30	246.72	327.30	348.87	268.86	3,476.87
	Yu	121.18	136.74	227.72	191.92	178.25	194.26	271.71	137.02	232.36	211.12	133.16	100.70	2,136.14
39	Ikan Baja	8,812.59	10,932.41	12,742.89	11,770.51	12,621.58	11,599.13	12,625.53	11,112.56	11,089.52	13,262.27	10,638.92	10,353.00	137,560.91
	Ikan Campur	908.87	781.28	1,077.07	1,318.33	1,267.07	1,233.00	1,333.06	1,025.27	1,256.08	1,084.19	976.41	700.60	12,961.23
	Jebong	9.73	36.22	16.97	7.09	13.61	29.24	4.98	71.69	30.99	35.48	50.97	31.18	338.15
42	Ketam	362.94	370.27	343.53	377.93	420.18	530.79	336.37	326.23	409.98	340.70	333.87	312.58	4,465.37
45	Udang Karang/Lobok	14.27	15.12	4.90	9.12	7.00	7.27	9.00	8.65	4.07	9.69	10.67	11.85	111.61
	Udang Besar	472.36	444.07	425.13	449.59	475.92	519.69	550.81	516.00	400.23	473.39	477.39	427.56	5,632.14
	Udang Sedang	1,194.61	1,077.61	1,430.86	1,323.00	1,277.42	1,511.93	1,301.54	1,225.17	1,058.18	1,292.49	1,353.75	1,248.50	15,295.06
	Udang Kecil	2,015.21	1,862.35	2,788.33	2,703.51	2,708.91	2,571.04	3,308.18	2,983.78	3,104.51	3,057.69	3,505.28	3,363.66	33,972.45
	Udang Baring	743.37	324.75	622.26	229.13	285.87	308.92	147.44	444.23	360.06	862.94	518.12	320.70	5,167.79
56	Kerang	4,101.09	4,617.84	4,055.03	4,044.33	4,083.39	3,864.81	4,593.63	4,597.43	4,306.71	3,811.40	3,558.52	3,828.31	49,462.49
	Siput Kepah	147.44	207.50	221.66	222.68	451.43	454.99	441.88	1,898.53	916.48	881.75	874.37	636.94	7,355.65
57	Sotong Kereta	19.48	33.89	58.68	28.52	52.83	43.50	30.27	26.64	26.81	31.30	34.29	27.62	413.83
	Sotong Katak	133.63	189.97	221.38	196.37	202.65	220.93	219.51	206.39	166.65	192.60	170.43	163.86	2,284.37
	Sotong Biasa	436.30	815.37	1,049.47	1,226.57	839.40	749.85	824.61	711.98	588.16	663.56	560.37	596.28	9,061.92
76	Ubur-ubur	-	-	-	-	544.46	2,117.36	1,149.43	48.40	-	432.15	371.94	-	4,663.74
Jumlah Tan M.														
Total Tonnes		38,885.23	43,183.15	50,124.18	47,361.30	52,546.53	50,356.60	51,409.61	46,132.22	46,365.14	63,276.32	41,531.05	36,151.99	567,323.32

PANTAI BARAT SEMENANJUNG MALAYSIA/WEST COAST PENINSULAR MALAYSIA

PENDARATAN IKAN LAUT MENGIKUT BULAN DAN JENIS IKAN, 1982

LANDINGS OF MARINE FISH BY MONTH AND SPECIES, 1982

ISSCAP GROUP NO		Jenis Ikan Species	Januari January	Februari February	Mach March	April April	Mei May	Jun June	Julai July	Ogos August	September September	Oktober October	November November	Disember December	Jumlah Tan M Total Tonnes
		Nama Tempatan Local Name													
		<i>Species</i>													
24		Kebasi/Selangat	143.21	84.36	58.77	128.12	169.89	140.33	111.20	62.51	96.35	112.32	118.92	136.28	1,362.26
		Puput/B. Mata/Tirok	34.19	64.30	89.02	60.39	143.31	44.53	34.73	23.66	44.00	55.06	74.46	48.05	715.70
		Terubok	5.28	1.42	—	—	—	—	—	—	7.95	—	0.13	0.03	14.81
25		Siakap	2.19	7.06	16.90	7.15	6.03	8.08	7.87	7.52	3.71	5.98	8.54	16.81	97.84
31		Lidah	157.72	203.25	246.06	323.04	227.90	265.78	180.79	156.38	180.66	213.10	198.71	205.28	2,558.67
		Sebelah	21.38	21.29	24.63	20.95	34.94	41.53	21.31	33.00	31.88	34.19	36.11	21.66	342.87
33		Bayan	—	—	—	—	—	—	—	—	—	—	—	—	—
		Biji Nangka	10.11	15.54	14.36	16.25	35.87	21.69	24.47	36.39	11.97	17.42	66.28	29.69	300.04
		Daun Baharu	2.57	1.65	1.14	0.75	0.57	0.05	0.39	1.63	0.88	0.38	0.74	6.82	17.57
		Delah	1.72	1.55	2.23	1.59	1.50	1.55	1.68	1.21	1.99	3.76	7.00	3.45	29.23
		Duri/Pulutan/Utik	185.83	253.72	224.70	227.09	319.29	233.17	194.64	213.08	172.95	221.20	191.30	221.06	2,658.03
		Dengkis/Debam	—	0.20	—	—	1.21	0.54	1.76	0.60	0.29	—	0.49	—	5.09
		Gelama/Tengkerong	468.44	638.88	462.30	475.68	809.81	713.63	601.82	494.70	515.84	632.39	541.19	470.25	6,824.93
		Gerut-gerut	73.04	106.43	97.03	87.58	101.67	75.65	76.25	93.70	100.93	159.09	99.04	119.73	1,190.14
		Jenahak	91.45	48.06	54.72	80.65	68.96	65.06	54.37	56.33	53.96	96.89	43.47	63.70	777.62
		Kaci	4.61	25.24	9.40	13.62	11.10	11.25	7.42	11.36	8.36	37.12	14.50	8.42	162.40
		Kerapu	108.84	109.50	151.55	159.57	156.25	173.41	147.78	140.90	164.01	239.75	131.07	140.52	1,823.15
		Kerisi	300.52	476.72	684.55	736.82	996.84	635.95	481.37	559.81	513.06	427.89	394.37	441.01	6,648.91
		Kerisi Bali	9.93	1.25	12.69	12.84	8.28	3.21	6.93	7.61	9.12	63.89	12.29	21.67	169.71
		Kikek	8.51	7.42	14.30	24.26	—	18.94	22.96	—	3.19	28.17	84.29	45.67	257.71
		Malong	234.09	151.94	253.71	208.64	297.45	207.51	179.29	149.56	156.60	173.01	132.03	141.91	2,285.74
		Merah	88.31	105.38	128.15	127.91	107.41	137.70	107.15	104.07	112.47	235.95	126.64	109.40	1,490.54
		Mengkerong/Conor/Ubi	56.43	98.41	155.93	165.14	130.18	105.61	78.80	96.06	162.63	153.88	164.39	194.62	1,562.08
		Remong/Kunyit-kunyit	21.81	5.81	2.96	18.01	13.71	10.45	8.46	20.98	5.59	25.83	24.99	13.42	172.02
		Semilang	88.60	87.38	101.94	124.32	126.42	131.20	116.42	110.90	130.40	113.57	126.75	108.14	1,366.04
		Shrumbu/Lemah	—	—	—	0.20	—	—	—	—	0.12	—	—	—	0.32
		Puntong Damar/Bulus	19.25	26.49	49.82	31.49	46.69	51.10	29.93	28.84	28.63	34.20	32.74	25.28	404.46
		Pasir-pasir	—	—	—	—	—	—	—	—	—	—	—	—	—

34	Alu-alu/Kacang-kacang	52.14	67.80	91.38	75.15	93.62	104.81	106.69	83.98	84.43	104.50	113.48	105.61	1,083.59
	Aruan Tasik	6.30	11.39	16.80	7.38	18.97	12.62	20.35	19.46	23.37	31.36	34.77	20.40	223.17
	Bawal	289.50	314.71	289.18	278.74	446.97	261.30	235.63	503.82	325.15	520.83	283.18	257.40	4,006.11
	Belanak/Kedera	452.64	358.36	805.08	224.10	272.22	199.38	251.23	332.30	342.78	556.08	298.99	401.30	4,494.46
	Cermin/Sagei/Cupak	15.04	17.59	19.56	10.68	14.89	7.84	9.61	19.08	12.15	40.25	16.69	11.26	194.64
	Cancar	236.94	235.89	219.68	270.10	495.37	1,389.37	359.78	212.43	395.73	458.47	357.75	264.80	4,896.31
	Demudok/Rambai	21.53	37.00	56.06	27.49	71.45	29.19	44.04	32.56	47.06	72.93	82.25	97.87	619.43
	Kurau/Senangin/Senohong	130.55	135.47	142.71	155.83	138.55	165.35	162.54	167.57	165.76	170.62	163.26	172.89	1,871.10
	Pelata/Selar	137.47	190.46	322.73	226.44	308.79	514.73	286.42	259.50	535.48	273.72	218.04	242.17	3,515.95
	Selar Kuning/Lolong	179.32	182.62	183.13	204.48	200.88	177.36	137.14	141.66	165.95	182.15	204.45	227.28	2,186.42
	Selayang/Curut	592.30	799.58	898.96	740.85	786.67	871.79	1,064.56	746.13	715.04	783.14	690.47	718.25	9,407.74
	Pisang-pisang	—	—	6.25	6.91	7.76	11.50	12.12	12.03	12.75	10.97	8.97	—	89.26
	Talang	55.40	51.15	79.34	48.81	57.38	57.11	39.11	26.95	48.47	80.10	45.30	50.45	639.57
35	Bilis	2,751.19	2,907.34	2,652.14	2,460.15	3,625.44	2,217.49	2,807.61	1,556.98	1,668.33	8,243.05	1,076.28	1,459.10	33,425.10
	Parang-parang	198.80	373.92	318.22	254.52	280.87	275.46	264.20	322.55	265.88	275.64	276.74	253.38	3,360.18
	Tamban	203.25	224.09	426.50	1,008.24	660.79	616.02	995.66	606.82	455.67	397.83	320.82	381.36	6,297.05
	Bulan-bulan	—	—	—	—	—	—	—	—	—	—	—	—	—
36	Aya/Kayu/Tongkol	62.25	68.91	50.81	151.47	361.48	285.75	180.11	120.01	99.13	61.25	164.20	107.31	1,712.68
	Layaran/Mersuji	3.45	3.79	8.19	9.58	8.04	1.24	2.63	6.35	5.12	8.44	6.44	12.59	75.86
37	Kambong/Temenong	3,507.10	4,529.08	4,512.53	4,400.70	5,569.13	5,175.12	5,075.69	4,873.72	4,120.38	4,218.58	4,910.82	3,826.48	54,719.33
	Tenggiri	932.81	435.99	460.51	575.83	775.74	636.71	538.51	544.22	448.27	395.58	423.15	527.01	6,694.33
	Timah/Layor/Selayor	49.30	65.00	57.05	53.54	99.36	99.70	69.54	66.37	44.58	107.58	53.02	64.15	829.19
38	Pari	164.21	176.68	258.50	191.64	279.08	288.19	209.65	218.10	191.08	243.10	293.82	252.73	2,766.78
	Yu	48.67	74.58	97.62	77.90	106.94	128.01	123.09	72.38	92.92	94.36	62.13	89.01	1,067.61
39	Ikan Baja	8,233.27	9,897.24	11,250.86	9,864.09	10,799.87	9,406.08	10,976.30	9,216.37	9,054.70	10,265.22	8,803.91	9,606.71	117,174.62
	Ikan Campur	336.99	418.05	567.90	653.45	632.32	693.72	653.88	564.53	546.99	557.70	596.29	543.92	6,765.74
	Jebong	3.03	30.00	12.17	5.81	8.68	1.52	3.15	8.76	11.43	16.17	36.38	30.55	167.65
42	Ketam	341.70	353.34	329.09	365.74	402.49	508.25	313.58	295.98	381.01	303.92	291.67	305.73	4,192.50
45	Udang Karang/Lobok	—	—	—	—	—	—	—	—	—	—	—	—	—
	Udang Besar	378.84	359.64	375.75	426.34	459.22	499.56	507.90	478.41	358.59	411.39	429.71	376.09	5,061.44
	Udang Sedang	1,055.24	979.20	1,341.54	1,278.76	1,252.42	1,481.00	1,270.54	1,192.83	1,014.35	1,242.37	1,301.07	1,166.54	14,575.86
	Udang Kecil	1,839.74	1,698.95	2,707.74	2,647.40	2,684.70	2,527.64	3,254.85	2,943.22	3,035.99	2,940.24	3,375.84	3,239.86	32,896.17
	Udang Baring	723.57	298.25	600.11	229.13	285.87	306.12	147.44	432.98	350.39	861.74	518.12	320.15	5,073.87
56	Kerang	4,094.09	4,609.84	4,055.03	4,044.33	4,083.39	3,864.81	4,582.63	4,589.43	4,301.71	3,789.40	3,550.52	3,781.31	49,346.49
	Siput/Kepah	147.44	207.50	221.66	222.68	448.43	454.99	441.88	1,898.53	916.48	881.75	874.37	636.94	7,352.65
57	Sotong Kereta	19.48	33.89	58.68	28.52	52.83	43.44	29.97	26.64	26.81	31.19	34.29	27.62	413.36
	Sotong Katak	94.75	145.59	166.19	149.46	169.10	137.71	163.53	152.39	137.66	154.90	129.45	140.18	1,740.91
	Sotong Biasa	419.89	722.37	801.27	905.34	596.97	492.99	572.84	543.11	465.06	532.68	510.51	584.68	7,147.71
76	Ubur-ubur	—	—	—	—	544.46	2,117.36	1,149.43	48.40	—	432.15	371.94	—	4,663.74
Jumlah Tan M.														
Total Tonnes		29,916.22	33,358.51	37,317.78	35,333.64	40,916.42	39,159.15	39,561.62	35,747.35	33,384.19	42,836.09	33,559.53	32,895.95	433,986.45

PANTAI TIMUR SEMENANJUNG MALAYSIA/EAST COAST PENINSULAR MALAYSIA

PENDARATAN IKAN LAUT MENGIKUT BULAN DAN JENIS IKAN, 1982

LANDINGS OF MARINE FISH BY MONTH AND SPECIES, 1982

ISSCAAP GROUP NO	Jenis Ikan <i>Species</i> Nama Tempatan <i>Local Name</i>	Januari	Februari	Mach	April	Mei	Jun	Julai	Ogos	September	Oktober	November	Disember	Jumlah
		<i>January</i>	<i>February</i>	<i>March</i>	<i>April</i>	<i>May</i>	<i>June</i>	<i>July</i>	<i>August</i>	<i>September</i>	<i>October</i>	<i>November</i>	<i>December</i>	<i>Tan M Total Tonnes</i>
	<i>Species</i>													
24	Kebasi/Selangat	2.90	5.60	0.60	—	8.11	0.38	—	0.66	—	4.00	1.75	1.85	25.85
	Puput/B. Mata/Tirok	11.60	7.60	2.40	2.00	3.72	4.58	1.18	0.15	0.35	3.85	0.43	1.91	39.77
	Terubok	—	—	—	—	—	—	—	—	—	—	—	—	—
25	Siakap	—	—	—	0.60	3.42	6.40	4.72	1.06	7.14	4.78	8.44	—	36.56
31	Lidah	8.76	4.54	1.78	2.29	3.02	1.02	6.97	1.37	1.09	2.39	3.46	0.84	37.53
	Sebelah	2.81	8.92	5.28	4.80	8.07	2.81	4.69	3.31	5.66	5.23	5.02	1.38	57.98
33	Bayan	26.24	16.27	13.36	27.56	30.19	19.27	25.01	22.47	19.33	17.82	16.92	10.13	244.57
	Biji Nangka	23.50	16.45	68.37	83.57	141.92	58.93	38.96	73.36	48.89	48.54	14.46	27.30	644.25
	Daun Baharu	5.84	1.85	6.16	4.19	7.43	1.72	9.23	1.46	13.22	4.03	3.14	1.24	59.51
	Delah	29.13	46.45	50.63	63.21	42.10	38.99	67.16	83.34	29.51	34.04	15.82	22.39	522.77
	Duri/Pulutan/Utik.. .. .	68.80	85.62	192.04	135.14	96.58	113.25	257.18	19.89	132.21	37.14	53.07	40.31	1,231.23
	Dengkis/Debam	107.44	34.77	56.94	44.80	32.04	49.25	67.37	57.34	105.88	85.05	82.88	71.73	795.29
	Gelama/Tengkerong	37.81	48.97	45.46	62.08	73.20	47.03	47.32	34.70	67.94	148.52	44.63	24.91	682.57
	Gerut-gerut	23.93	5.98	19.08	12.39	8.34	73.29	5.66	9.14	23.81	17.20	42.03	5.70	246.55
	Jenahak	0.40	1.00	25.00	0.75	8.03	0.48	—	2.23	0.30	2.00	—	—	40.19
	Kaci	51.00	26.07	31.67	16.45	26.27	66.55	35.69	32.14	59.94	22.25	20.36	5.02	393.41
	Kerapu	107.91	75.36	294.74	149.07	93.81	121.84	177.40	66.37	129.21	88.51	124.41	39.60	1,468.23
	Kerisi	245.75	203.87	395.58	308.44	548.92	665.00	381.84	285.45	191.21	408.49	639.59	152.75	4,426.89
	Kerisi Bali	—	—	—	—	18.70	1.63	—	14.02	—	—	—	—	34.35
	Kikak	26.53	17.62	30.29	15.40	42.57	45.99	46.21	27.23	39.67	29.19	23.38	18.91	362.99
	Malong	5.00	1.50	—	—	—	—	0.02	—	—	—	—	0.06	6.58
	Merah	136.12	147.97	77.89	99.76	215.41	74.76	77.81	64.42	24.15	65.55	126.60	80.39	1,190.83
	Mengkerong/Conor/Ubi	49.11	11.89	7.73	14.29	10.09	24.96	21.36	11.04	23.42	37.00	18.72	0.70	230.31
	Remong/Kunyit-kunyit	118.71	96.39	65.43	74.38	101.98	215.41	79.78	149.53	122.05	114.37	103.74	80.12	1,321.89
	Semilang	2.40	1.00	0.80	—	—	—	—	—	0.58	9.00	1.00	—	14.78
	Shrumbu/Lemah	—	—	—	—	—	—	—	—	—	—	—	—	—
	Puntong Damar/Bulus	11.64	31.09	56.82	40.24	48.55	25.91	43.95	27.81	44.33	52.65	21.44	15.23	419.66
	Pasir-pasir	9.00	8.30	15.30	20.20	46.00	7.75	42.24	12.48	7.97	9.30	20.52	2.67	201.73

34	Alu-elu/Kacang-kacang	12.14	7.20	75.84	67.95	45.09	11.84	38.87	43.36	81.87	57.36	55.57	5.75	502.84
	Aruan Tasik	75.70	103.88	70.55	92.82	82.84	45.13	41.65	20.10	108.82	81.55	64.91	29.68	817.63
	Bawal	48.63	51.18	69.92	28.11	34.29	2.52	11.61	15.11	43.23	19.44	21.17	15.81	361.02
	Belanak/Kedera	10.40	5.60	5.40	13.10	1.00	0.54	1.00	2.00	3.72	—	13.96	5.76	62.48
	Cermin/Sagai/Cupek	18.42	14.73	28.66	47.11	35.22	10.94	26.06	31.25	62.18	35.44	31.48	2.91	344.40
	Cencaru	21.62	88.84	27.87	5.42	8.63	13.87	38.97	61.19	23.55	62.57	87.42	2.26	442.21
	Demudok/Rambai	87.64	85.18	139.78	131.96	91.59	71.09	48.83	42.05	67.08	56.16	250.78	34.76	1,106.90
	Kurau/Senangin/Senohong	5.00	3.00	7.30	4.00	12.00	1.00	0.06	1.80	38.51	11.42	22.30	1.38	107.77
	Pelata/Selar	426.58	367.72	477.82	379.12	456.39	517.27	664.25	748.47	1,134.20	808.50	362.94	162.98	6,506.24
	Selar Kuning/Lolong	1,257.29	1,049.60	1,584.45	1,122.78	1,291.42	922.20	1,199.66	1,436.38	1,476.89	2,364.29	556.49	291.03	14,552.48
	Seleyang/Curut	472.02	156.39	374.48	155.59	418.66	415.05	436.92	307.57	607.89	880.84	452.39	81.64	4,759.44
	Pisang-pisang	70.44	80.70	48.22	104.82	111.51	50.93	33.72	26.64	55.44	51.40	29.52	22.84	686.18
	Talang	4.80	12.30	12.20	60.30	6.95	2.90	—	0.58	32.00	17.00	2.28	19.60	170.91
35	Bilis	1.58	52.38	261.56	276.31	175.13	69.01	108.66	67.45	57.45	115.62	56.58	0.09	1,241.82
	Parang-parang	166.41	95.93	122.51	124.93	109.16	119.28	101.47	104.96	135.80	118.94	53.14	11.61	1,264.14
	Tamban	606.55	1,070.56	1,559.61	1,529.60	1,088.20	607.46	819.63	797.72	1,316.42	6,437.04	596.75	65.18	16,494.72
	Bulan-bulan	—	0.73	0.17	—	—	—	—	—	—	—	—	—	0.90
36	Aya/Kayu/Tongkol	795.26	1,575.26	1,429.56	1,612.92	1,185.25	1,450.06	1,330.77	606.49	891.90	1,457.30	344.24	211.33	12,890.34
	Layaran/Mersuji	17.09	58.10	77.12	49.10	10.69	6.57	—	119.16	25.86	4.80	7.10	32.41	408.00
37	Kembong/Temenong	1,219.14	1,122.68	1,409.10	1,030.44	1,241.27	1,249.82	1,605.48	1,687.84	2,035.79	1,987.66	468.25	189.95	15,247.42
	Tenggiri	550.96	639.68	789.16	724.00	570.07	569.73	861.74	286.70	364.98	401.16	351.49	168.95	6,278.62
	Timah/Layor/Selayor	191.98	22.12	15.10	41.80	29.51	39.83	13.60	12.87	7.17	9.10	13.64	4.80	401.52
38	Pari	40.66	38.85	56.40	44.42	104.49	59.70	66.35	88.20	55.64	84.20	55.05	16.13	710.09
	Yu	72.51	62.16	130.10	114.02	71.31	66.25	148.62	64.64	139.44	116.76	71.03	11.69	1,068.53
39	Ikan Baja	579.32	1,235.17	1,492.03	1,906.42	1,821.71	2,193.05	1,649.23	1,896.19	2,034.82	2,997.05	1,835.01	746.29	20,386.29
	Ikan Campur	571.88	363.23	509.17	664.88	634.75	539.28	679.18	460.74	709.09	526.49	380.12	156.68	6,195.49
	Jebong	6.70	6.22	4.80	1.28	4.93	27.72	1.83	62.93	19.56	19.31	14.59	0.63	170.50
42	Ketam	21.24	16.93	14.44	12.19	17.69	22.54	22.79	30.25	28.97	36.78	42.20	6.85	272.87
45	Udang Karang/Lobok	14.27	15.12	4.90	9.12	7.00	7.27	9.00	8.65	4.07	9.69	10.67	11.85	111.61
	Udang Besar	93.52	84.43	49.38	23.25	16.70	20.13	42.91	37.59	41.64	62.00	47.68	51.47	570.70
	Udang Sedang	139.37	98.41	89.32	44.24	25.00	30.93	31.00	32.34	43.83	50.12	52.68	81.96	719.20
	Udang Kecil	175.47	163.40	80.59	56.11	24.21	43.40	53.33	40.56	68.52	117.45	129.44	123.80	1,076.28
	Udang Baring	19.80	26.50	22.15	—	—	2.80	—	11.25	9.67	1.20	—	0.55	93.92
56	Kerang	7.00	8.00	—	—	—	—	11.00	8.00	5.00	22.00	8.00	47.00	116.00
	Siput/Kepah	—	—	—	—	3.00	—	—	—	—	—	—	—	3.00
57	Sotong Kereta	—	—	—	—	—	0.06	0.30	—	—	0.11	—	—	0.47
	Sotong Kataak	38.88	44.38	55.19	46.91	33.55	83.22	55.98	54.00	28.99	37.70	40.98	23.68	543.46
	Sotong Biasa	16.41	93.00	248.20	321.23	242.43	256.86	251.77	168.87	123.10	130.88	49.86	11.60	1,914.21
76	Ubur-ubur	—	—	—	—	—	—	—	—	—	—	—	—	—
Jumlah Tan M.														
Total Tonnes		8,969.01	9,824.64	12,806.40	12,027.66	11,630.11	11,197.45	11,847.99	10,384.87	12,980.95	20,440.23	7,971.52	3,256.04	133,336.87

PENDARATAN IKAN LAUT MENGIKUT KUMPULAN PERKAKAS DAN JENIS IKAN, 1982
 LANDINGS OF MARINE FISH BY GEAR GROUP AND SPECIES, 1982

ISSCAAP GROUP NO	Jenis Ikan Species		Pukat Tunda Trawl Nets	Pukat-pukat Tarik/Seine Nets			Pukat Hanyut Drift/Gill Nets	Pukat Tangguk Lift Nets	Perangkap-perangkap Traps		Pancing Hooks and Lines	Pukat Bakul Bag Nets	Pukat Rentang Barrier Nets	Pukat Surung Push/Scoop Nets	Memungut Siput Shellfish Collection	Rampaian Miscel- laneous	Jumlah Tan M Total Tonnes
	Nama Tempatan Local Name	Pukat Jerut Ikan Purse Seine- Fish		Pukat Jerut Bilis Purse Seine- Anchovy	Lain Pukat Tarik Other Seines												
						Belat- belat Stationary			Bubu Portable								
Species																	
24	Kebasi/Selangat	435.69	97.89	—	5.57	843.29	1.39	1.33	—	—	2.95	—	—	—	—	—	1,388.11
	Puput/B. Mata/Tirok	509.03	0.04	—	—	246.03	—	—	—	—	0.37	—	—	—	—	—	755.47
	Terubok	1.76	—	—	—	7.95	5.10	—	—	—	—	—	—	—	—	—	14.81
25	Siakap	21.18	—	—	—	70.51	—	—	31.50	11.07	0.14	—	—	—	—	—	134.40
31	Lidah	2,520.06	—	—	0.34	70.25	—	0.36	—	—	0.33	4.86	—	—	—	—	2,596.20
	Sebelah	385.42	—	—	—	14.88	0.05	—	0.42	0.05	0.03	—	—	—	—	—	400.85
33	Bayan	2.16	—	—	—	0.76	—	—	229.30	12.35	—	—	—	—	—	—	244.57
	Biji Nangka	733.82	—	—	4.63	6.17	0.80	—	197.19	1.68	—	—	—	—	—	—	944.29
	Daun Baharu	36.35	3.10	—	0.29	7.49	0.03	—	29.82	—	—	—	—	—	—	—	77.08
	Delah	10.62	—	—	0.04	11.02	—	—	468.16	—	—	—	—	—	—	62.16	552.00
	Duri/Pulutan/Utik	887.56	314.09	—	15.72	763.77	155.40	10.46	44.69	1,553.63	6.18	137.76	—	—	—	—	3,889.26
	Dengkis/Debam	92.56	—	—	—	15.57	24.94	0.44	633.55	32.41	0.91	—	—	—	—	—	800.38
	Gelama/Tengkerong	5,269.40	0.12	—	363.25	1,194.01	99.11	15.47	27.83	182.13	27.58	317.63	10.97	—	—	—	7,507.50
	Gerut-gerut	507.97	4.00	—	0.40	50.03	—	18.04	219.96	635.91	0.20	0.18	—	—	—	—	1,436.69
	Jenahak	246.63	—	—	7.87	2.84	—	18.56	213.58	328.33	—	—	—	—	—	—	817.81
	Kaci	72.23	0.40	—	0.42	1.04	0.03	2.60	390.82	88.27	—	—	—	—	—	—	555.81
	Kerapu	1,010.30	—	—	0.60	57.97	0.05	22.37	882.07	1,317.82	0.20	—	—	—	—	—	3,291.38
	Kerisi	8,525.47	—	—	4.74	11.96	13.21	—	467.39	2,053.03	—	—	—	—	—	—	11,075.80
	Kerisi Bali	59.26	—	—	1.50	0.95	0.08	—	76.05	66.22	—	—	—	—	—	—	204.06
	Kikek	516.66	7.29	1.00	3.88	49.45	1.82	33.10	—	3.72	3.78	—	—	—	—	—	620.70
	Malong	1,331.49	—	—	6.92	207.46	9.37	9.68	1.40	717.75	—	8.25	—	—	—	—	2,292.32
	Merah	588.24	—	—	—	0.42	—	1.27	1,007.59	1,083.85	—	—	—	—	—	—	2,681.37
	Mengkerong/Conor/Ubi	1,657.02	—	—	—	87.97	—	—	—	46.04	0.26	1.10	—	—	—	—	1,792.39
	Remong/Kunyit-kunyit	142.76	—	—	3.05	10.06	3.58	1.00	1,132.46	201.00	—	—	—	—	—	—	1,493.91
	Semilang	456.57	—	—	12.89	72.10	—	52.41	76.70	538.34	3.20	168.55	0.06	—	—	—	1,380.82
	Shrumbu/Lemah	—	—	—	—	—	—	—	—	0.32	—	—	—	—	—	—	0.32
	Puntong Damar/Bulus	627.66	—	—	2.00	35.42	—	—	—	157.52	1.52	—	—	—	—	—	824.12
	Pair-pasir	117.73	—	—	—	3.00	—	—	79.00	2.00	—	—	—	—	—	—	201.73

34	Alu-alu/Kacang-kacang	978.42	20.87	—	0.26	305.32	—	24.26	32.46	210.23	0.10	14.51	—	—	—	1,586.43
	Aruan Tesik	213.24	9.40	—	—	246.24	—	—	122.59	449.33	—	—	—	—	—	1,040.80
	Bawal	990.77	758.55	—	3.43	1,991.47	541.86	43.91	22.52	8.57	6.05	—	—	—	—	4,367.13
	Belanak/Kedera	954.28	482.51	—	17.57	3,033.82	0.20	0.70	—	3.72	20.48	43.66	—	—	—	4,556.94
	Cermin/Sagai/Cupak	211.27	46.59	—	0.76	141.04	2.10	0.75	43.87	92.31	0.35	—	—	—	—	539.04
	Cancaru	993.21	3,422.18	—	3.82	705.24	15.69	16.97	13.70	167.71	—	—	—	—	—	5,338.52
	Demudok/Rambai	570.25	75.84	—	—	257.91	0.74	18.01	264.67	538.19	—	—	—	—	0.72	1,726.33
	Kurau/Senangin/Senohong	213.96	—	—	1.15	1,640.49	19.57	6.46	3.10	87.34	0.40	6.40	—	—	—	1,978.87
	Pelata/Selar	844.45	5,059.71	—	2.68	875.12	386.09	50.99	4.15	2,795.52	3.36	—	—	—	0.12	10,022.19
	Selar Kuning/Lolong	2,161.45	5,670.79	—	1.52	180.25	8,639.77	85.12	—	—	—	—	—	—	—	16,738.90
	Selayang/Curut	187.22	12,771.52	—	0.48	53.58	665.18	—	—	489.20	—	—	—	—	—	14,167.18
	Pisang-pisang	56.61	93.86	—	—	179.51	0.14	—	48.61	396.65	—	—	—	—	0.06	775.44
	Talang	230.92	4.58	—	—	208.02	0.21	126.43	—	240.25	0.07	—	—	—	—	810.48
35	Bilis	143.29	—	34,367.44	—	—	—	155.65	—	—	0.54	—	—	—	—	34,666.92
	Parang-parang	1,253.29	—	—	5.65	3,308.46	20.89	29.92	—	6.11	—	—	—	—	—	4,624.32
	Tamban	1,340.96	18,847.85	466.31	—	227.03	841.11	118.70	—	947.31	2.50	—	—	—	—	22,791.77
	Bulan-bulan	—	—	—	0.76	0.14	—	—	—	—	—	—	—	—	—	0.90
36	Aya/Kayu/Tongkol	2.20	1,881.20	12.65	0.02	4,346.78	1.00	—	—	8,359.17	—	—	—	—	—	14,603.02
	Layaran/Mersuji	75.86	—	—	—	61.53	—	—	6.00	340.47	—	—	—	—	—	483.86
37	Kembong/Temenong	20,715.82	39,638.79	60.00	1.30	8,877.93	27.11	293.56	—	352.24	—	—	—	—	—	69,966.75
	Tenggiri	949.77	553.30	—	1.57	8,184.42	24.58	19.81	77.93	3,161.57	—	—	—	—	—	12,972.95
	Timah/Layor/Selayor	861.64	—	—	1.17	353.80	0.12	4.53	—	1.68	7.77	—	—	—	—	1,230.71
38	Pari	1,925.19	—	—	3.11	250.71	23.69	27.38	23.35	1,179.44	4.42	39.58	—	—	—	3,476.87
	Yu	749.99	0.73	—	—	736.72	—	1.01	2.72	576.93	—	68.04	—	—	—	2,136.14
39	Ikan Baja	120,192.45	1,012.89	2,392.10	7,158.22	2,557.80	—	933.27	558.27	—	2,467.11	26.85	261.95	—	—	137,560.91
	Ikan Campur	4,036.84	2,041.69	97.62	272.96	3,572.76	581.13	76.39	809.57	1,232.63	131.81	24.32	81.88	—	1.63	12,961.23
	Jebong	156.39	29.00	—	1.10	31.07	—	—	86.08	28.72	5.79	—	—	—	—	338.15
42	Ketam	1,291.79	—	—	31.57	1,993.64	10.29	1.33	56.05	—	163.47	29.92	—	—	887.31	4,465.37
45	Udang Karang/Lobok	95.95	—	—	—	8.72	—	—	4.24	—	2.70	—	—	—	—	111.61
	Udang Besar	1,510.38	—	—	201.99	3,789.53	—	20.97	—	—	52.04	14.60	42.63	—	—	5,632.14
	Udang Sedang	6,965.40	—	—	2,436.35	4,490.10	—	34.63	—	—	836.19	26.01	506.38	—	—	15,295.06
	Udang Kecil	17,567.38	—	—	6,114.19	2,336.09	—	250.76	—	—	6,406.05	90.61	1,207.37	—	—	33,972.45
	Udang Baring	—	—	—	263.05	—	—	1,320.86	—	—	2,964.66	43.77	575.45	—	—	5,167.79
56	Kerang	—	—	—	—	—	—	—	—	—	—	—	—	49,462.49	—	49,462.49
	Siput/Kepah	—	—	—	—	—	—	—	—	—	—	—	—	7,355.65	—	7,355.65
57	Sotong Kereta	413.83	—	—	—	—	—	—	—	—	—	—	—	—	—	413.83
	Sotonh Katak	2,127.23	—	—	—	15.36	—	9.36	132.32	—	0.10	—	—	—	—	2,284.37
	Sotong Biasa	8,058.84	179.60	—	0.13	83.31	—	74.61	39.45	18.60	5.33	5.38	—	—	596.67	9,061.92
76	Ubur-ubur	360.75	—	—	—	—	—	—	—	—	4,302.99	—	—	—	—	4,663.74
Jumlah Tan M. Total Tonnes		226,166.89	93,028.38	37,397.12	16,958.92	58,886.28	12,116.43	3,933.43	8,561.13	30,717.33	17,431.93	1,071.98	2,686.69	56,818.14	1,548.67	567,323.32

PANTAI BARAT SEMENANJUNG MALAYSIA/WEST COAST, PENINSULAR MALAYSIA
PENDARATAN IKAN LAUT MENGIKUT KUMPULAN PERKAKAS DAN JENIS IKAN, 1982
LANDINGS OF MARINE FISH BY GEAR GROUP AND SPECIES, 1982

ISSCAAP GROUP NO	Jenis Ikan Species		Pukat Tunda Trawl Nets	Pukat-pukat Tarik/Seine Nets			Pukat Hanyut Drift/Gill Nets	Pukat Tangguk Lift Nets	Perangkap-perangkap Traps		Pancing Hooks and Lines	Pukat Bakul Bag Nets	Pukat Rentang Barrier Nets	Pukat Surung Push/Scoop Nets	Memungut Siput Shellfish Collection	Rampeian Miscel- laneous	Jumlah Tan M Total Tonnes
	Nama Tempatan Local Name	Pukat Jerut Ikan Purse Seine- Fish		Pukat Jerut Bilis Purse Seine- Anchovy	Lain Pukat Tarik Other Seines												
						Belat- belat Stationary			Bubu Portable								
	Species																
24	Kebasi/Selangat	416.03	97.89	—	5.57	840.05	1.39	1.33	—	—	—	—	—	—	—	—	1,362.26
	Puput/B. Mata/Tirok	474.94	0.04	—	—	240.72	—	—	—	—	—	—	—	—	—	—	715.70
	Terubok	1.76	—	—	—	7.95	5.10	—	—	—	—	—	—	—	—	—	14.81
25	Siakap	20.10	—	—	—	62.56	—	—	5.13	10.05	—	—	—	—	—	—	97.84
31	Lidah	2,482.86	—	—	0.34	70.25	—	0.36	—	—	—	—	4.86	—	—	—	2,558.67
	Sebelah	329.55	—	—	—	13.32	—	—	—	—	—	—	—	—	—	—	342.87
33	Bayan	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Biji Nangka	300.04	—	—	—	—	—	—	—	—	—	—	—	—	—	—	300.04
	Daun Baharu	11.10	—	—	0.19	6.28	—	—	—	—	—	—	—	—	—	—	17.57
	Delah	10.23	—	—	—	—	—	—	19.00	—	—	—	—	—	—	—	29.23
	Duri/Pulutan/Utik	788.57	—	—	12.91	583.83	155.40	3.28	18.38	954.52	3.38	137.76	—	—	—	—	2,658.03
	Dengkis/Debam	0.36	—	—	—	1.63	—	0.44	2.66	—	—	—	—	—	—	—	5.09
	Gelama/Tengkerong	4,893.44	0.12	—	345.63	996.66	90.20	13.47	6.41	125.31	25.09	317.63	10.97	—	—	—	6,824.93
	Gerut-gerut	474.09	—	—	—	34.90	—	13.94	78.57	588.46	—	0.18	—	—	—	—	1,190.14
	Jenahak	237.91	—	—	7.87	0.79	—	18.56	205.86	306.63	—	—	—	—	—	—	777.62
	Kaci	32.38	—	—	—	—	—	—	57.95	72.07	—	—	—	—	—	—	162.40
	Kerapu	961.90	—	—	—	44.21	—	22.37	302.66	492.01	—	—	—	—	—	—	1,823.15
	Kerisi	6,638.05	—	—	—	3.03	—	—	7.83	—	—	—	—	—	—	—	6,648.91
	Kerisi Bali	49.81	—	—	—	—	—	—	54.98	64.92	—	—	—	—	—	—	169.71
	Kikek	226.99	—	—	—	30.72	—	—	—	—	—	—	—	—	—	—	257.71
	Malong	1,330.43	—	—	6.92	207.46	9.35	9.68	1.40	712.25	—	8.25	—	—	—	—	2,285.74
	Merah	526.04	—	—	—	—	—	1.27	411.79	551.44	—	—	—	—	—	—	1,490.54
	Mengkerong/Conor/Ubi	1,474.16	—	—	—	86.82	—	—	—	—	—	1.10	—	—	—	—	1,562.08
	Remong/Kunyit-kunyit	50.91	—	—	—	—	—	—	30.23	90.88	—	—	—	—	—	—	172.02
	Semilang	445.99	—	—	12.89	71.10	—	52.41	76.70	538.34	—	168.55	0.06	—	—	—	1,366.04
	Shrumbu/Lemah	—	—	—	—	—	—	—	—	0.32	—	—	—	—	—	—	0.32
	Puntong Damar/Bulus	246.94	—	—	—	—	—	—	—	157.52	—	—	—	—	—	—	404.46
	Pasir-pasir	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

34	Alu-alu/Kacang-kacang	825.78	—	—	—	132.60	—	23.14	2.17	85.39	—	14.51	—	—	—	1,083.59
	Aruan Tasik	209.55	6.30	—	—	—	—	—	—	7.32	—	—	—	—	—	223.17
	Bawal	935.67	747.05	—	0.90	1,936.93	308.15	43.81	22.52	7.08	4.00	—	—	—	—	4,006.11
	Belanak/Kedera	954.28	482.51	—	9.57	3,003.74	—	0.70	—	—	—	43.66	—	—	—	4,494.46
	Cermin/Sagai/Cupak	100.54	—	—	—	92.92	—	—	0.27	0.91	—	—	—	—	—	194.64
	Cencaru	976.74	3,381.77	—	—	488.07	—	16.69	—	33.04	—	—	—	—	—	4,896.31
	Demudok/Rambai	563.50	—	—	—	28.65	—	17.18	5.36	4.74	—	—	—	—	—	619.43
	Kurau/Senangin/Senohong	208.90	—	—	0.15	1,544.34	19.57	6.46	3.10	82.18	—	6.40	—	—	—	1,871.10
	Pelata/Selar	678.42	2,751.71	—	—	64.48	—	8.90	—	10.33	2.11	—	—	—	—	3,515.95
	Selar Kuning/Lolong	520.45	1,592.65	—	—	69.69	—	3.83	—	—	—	—	—	—	—	2,186.42
	Selayang/Curut	187.22	9,220.52	—	—	—	—	—	—	—	—	—	—	—	—	9,407.74
	Pisang-pisang	—	89.26	—	—	—	—	—	—	—	—	—	—	—	—	89.26
	Talang	230.82	—	—	—	133.51	—	117.65	—	157.59	—	—	—	—	—	639.57
35	Bilis	123.40	—	33,195.44	—	—	—	106.26	—	—	—	—	—	—	—	33,425.10
	Parang-parang	1,211.59	—	—	2.56	2,099.31	16.80	29.92	—	—	—	—	—	—	—	3,360.18
	Tamban	1,288.14	4,846.38	—	—	130.30	—	32.23	—	—	—	—	—	—	—	6,297.05
	Bulan-bulan	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
36	Aya/Kayu/Tongkol	2.14	1,403.40	—	—	292.44	1.00	—	—	13.70	—	—	—	—	—	1,712.68
	Layaran/Mersuji	75.86	—	—	—	—	—	—	—	—	—	—	—	—	—	75.86
37	Kembong/Temenong	20,570.17	27,920.68	—	—	5,927.54	5.56	289.98	—	5.40	—	—	—	—	—	54,719.33
	Tenggiri	930.77	515.05	—	—	4,979.60	22.39	19.81	—	226.71	—	—	—	—	—	6,694.33
	Timah/Layor/Selayor	818.15	—	—	—	1.19	—	4.28	—	—	5.57	—	—	—	—	829.19
38	Pari	1,503.02	—	—	2.11	148.42	23.69	27.38	16.61	1,005.97	—	39.58	—	—	—	2,766.78
	Yu	635.94	—	—	—	87.93	—	0.91	—	274.79	—	68.04	—	—	—	1,067.61
39	Ikan Baja	100,250.51	768.10	2,384.10	7,158.05	2,557.78	—	895.27	558.27	—	2,313.74	26.85	261.95	—	—	117,174.62
	Ikan Campur	3,218.73	64.90	—	258.14	2,389.00	11.45	66.02	75.96	465.95	109.39	24.32	81.88	—	—	6,765.74
	Jebong	141.33	—	—	—	—	—	—	0.30	28.02	—	—	—	—	—	167.65
42	Ketam	1,079.68	—	—	31.22	1,983.17	10.29	1.33	9.02	—	160.56	29.92	—	—	887.31	4,192.50
45	Udang Karang/Lobok	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Udang Besar	1,218.17	—	—	200.22	3,525.99	—	20.97	—	—	38.86	14.60	42.63	—	—	5,061.44
	Udang Sedang	6,453.93	—	—	2,433.10	4,311.78	—	34.63	—	—	810.03	26.01	506.38	—	—	14,575.86
	Udang Kecil	16,658.40	—	—	6,110.50	2,212.90	—	250.76	—	—	6,365.63	90.61	1,207.37	—	—	32,896.17
	Udang Baring	—	—	—	260.69	—	—	1,320.86	—	—	2,873.10	43.77	575.45	—	—	5,073.87
56	Kerang	—	—	—	—	—	—	—	—	—	—	—	—	49,346.49	—	49,346.49
	Siput/Kepah	—	—	—	—	—	—	—	—	—	—	—	—	7,352.65	—	7,352.65
57	Sotong Kereta	413.36	—	—	—	—	—	—	—	—	—	—	—	—	—	413.36
	Sotong Katak	1,718.98	—	—	—	15.12	—	6.81	—	—	—	—	—	—	—	1,740.91
	Sotong Biasa	6,988.42	—	—	—	82.90	—	71.01	—	—	—	5.38	—	—	—	7,147.71
76	Ubur-ubur	360.75	—	—	—	—	—	—	—	—	4,302.99	—	—	—	—	4,663.74
Jumlah Tan M. Total Tonnes		194,477.89	53,888.33	35,579.54	16,859.53	41,542.58	680.34	3,553.70	1,973.13	7,071.84	17,014.45	1,071.98	2,686.69	56,699.14	887.31	433,986.45

PANTAI TIMUR SEMENANJUNG MALAYSIA/EAST COAST, PENINSULAR MALAYSIA
 PENDARATAN IKAN LAUT MENGIKUT KUMPULAN PERKAKAS DAN JENIS IKAN, 1982
 LANDINGS OF MARINE FISH BY GEAR GROUP AND SPECIES, 1982

ISSCAAP GROUP NO	Jenis Ikan <i>Species</i>		Pukat-pukat Tarik/Seine Nets.			Pukat Hanyut <i>Drift/Gill Nets</i>	Pukat Tangguk <i>Lift Nets</i>	Perangkap-perangkap <i>Traps</i>		Pancing <i>Hooks and Lines</i>	Pukat Bakul <i>Bag Nets</i>	Pukat Rentang <i>Barrier Nets</i>	Pukat Surung <i>Push/Scoop Nets</i>	Memungut Siput <i>Shellfish Collection</i>	Rampaian <i>Miscel- laneous</i>	Jumlah Tan M <i>Total Tonnes</i>
	Nama Tempatan <i>Local Name</i>	Pukat Tunda <i>Trawl Nets</i>	Pukat Jerut Ikan <i>Purse Seine- Fish</i>	Pukat Jerut Bilis <i>Purse Seine- Anchovy</i>	Lain Pukat Tarik <i>Other Seines</i>			Belat- belat <i>Stationary</i>	Bubu <i>Portable</i>							
24	Kebasi/Selangat	19.66	-	-	-	3.24	-	-	-	-	2.95	-	-	-	-	25.85
	Puput/B. Mata/Tirok	34.09	-	-	-	5.31	-	-	-	-	0.37	-	-	-	-	39.77
	Terubok	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	Siakap	1.08	-	-	-	7.95	-	-	26.37	1.02	0.14	-	-	-	-	36.56
31	Lidah	37.20	-	-	-	-	-	-	-	-	0.33	-	-	-	-	37.53
	Sebelah	55.87	-	-	-	1.56	0.05	-	0.42	0.05	0.03	-	-	-	-	57.98
33	Bayan	2.16	-	-	-	0.76	-	-	229.30	12.35	-	-	-	-	-	244.57
	Biji Nangka	433.78	-	-	4.63	6.17	0.80	-	197.19	1.68	-	-	-	-	-	644.25
	Daun Baharu	25.25	3.10	-	0.10	1.21	0.03	-	29.82	-	-	-	-	-	-	59.51
	Delah	0.39	-	-	0.04	11.02	-	-	449.16	-	-	-	-	62.16	-	522.77
	Duri/Pulutan/Utik	98.99	314.09	-	2.81	179.94	-	7.18	26.31	599.11	2.80	-	-	-	-	1,231.23
	Dengkis/Debam	92.20	-	-	-	13.94	24.94	-	630.89	32.41	0.91	-	-	-	-	795.29
	Gelama/Tengkerong	375.96	-	-	17.62	197.35	8.91	2.00	21.42	56.82	2.49	-	-	-	-	682.57
	Gerut-gerut	33.88	4.00	-	0.40	15.13	-	4.10	141.39	47.45	0.20	-	-	-	-	246.55
	Jenahak	8.72	-	-	-	2.05	-	-	7.72	21.70	-	-	-	-	-	40.19
	Kaci	39.85	0.40	-	0.42	1.04	0.03	2.60	332.87	16.20	-	-	-	-	-	393.41
	Kerapu	48.40	-	-	0.60	13.76	0.05	-	579.41	825.81	0.20	-	-	-	-	1,468.23
	Kerisi	1,887.42	-	-	4.74	8.93	13.21	-	459.56	2,053.03	-	-	-	-	-	4,426.89
	Kerisi Bali	9.45	-	-	1.50	0.95	0.08	-	21.07	1.30	-	-	-	-	-	34.35
	Kikek	289.67	7.29	1.00	3.88	18.73	1.82	33.10	-	3.72	3.78	-	-	-	-	362.99
	Malong	1.06	-	-	-	-	0.02	-	-	5.50	-	-	-	-	-	6.58
	Merah	62.20	-	-	-	0.42	-	-	595.80	532.41	-	-	-	-	-	1,190.83
	Mengkerong/Conor/Ubi	182.86	-	-	-	1.15	-	-	-	46.04	0.26	-	-	-	-	230.31
	Remong/Kunyit-kunyit	91.85	-	-	3.05	10.06	3.58	1.00	1,102.23	110.12	-	-	-	-	-	1,321.89
	Semilang	10.58	-	-	-	1.00	-	-	-	-	3.20	-	-	-	-	14.78
	Shrumbu/Lemah	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Puntong Damar/Bulus	380.72	-	-	2.00	35.42	-	-	-	-	1.52	-	-	-	-	419.66
	Pasir-pasir	117.73	-	-	-	3.00	-	-	79.00	2.00	-	-	-	-	-	201.73

34	Alu-alu/Kacang-kacang	152.64	20.87	—	0.26	172.72	—	1.12	30.29	124.84	0.10	—	—	—	—	502.84
	Aruan Tasik	3.69	3.10	—	—	246.24	—	—	122.59	442.01	—	—	—	—	—	817.63
	Bawal	55.10	11.50	—	2.53	54.54	233.71	0.10	—	1.49	2.05	—	—	—	—	361.02
	Belanak/Kedera	—	—	—	8.00	30.08	0.20	—	—	3.72	20.48	—	—	—	—	62.48
	Cermin/Sagai/Cupak	110.73	46.59	—	0.76	48.12	2.10	0.75	43.60	91.40	0.35	—	—	—	—	344.40
	Cencaru	16.47	40.41	—	3.82	217.17	15.69	0.28	13.70	134.67	—	—	—	—	—	442.21
	Demudok/Rambai	6.75	75.84	—	—	229.26	0.74	0.83	259.31	533.45	—	—	—	—	0.72	1,106.90
	Kurau/Senangin/Senohong	5.06	—	—	1.00	96.15	—	—	—	5.16	0.40	—	—	—	—	107.77
	Pelata/Selar	166.03	2,308.00	—	2.68	810.64	386.09	42.09	4.15	2,785.19	1.25	—	—	—	0.12	6,506.24
	Selar Kuning/Lolong	1,641.00	4,078.14	—	1.52	110.56	8,639.77	81.49	—	—	—	—	—	—	—	14,552.48
	Selayang/Curut	—	3,551.00	—	0.48	53.58	665.18	—	—	489.20	—	—	—	—	—	4,759.44
	Pisang-pisang	56.61	4.60	—	—	179.51	0.14	—	48.61	396.65	—	—	—	—	0.06	686.18
	Talang	0.10	4.58	—	—	74.51	0.21	8.78	—	82.66	0.07	—	—	—	—	170.91
35	Bilis	19.89	—	1,172.00	—	—	—	49.39	—	—	0.54	—	—	—	—	1,241.82
	Parang-parang	41.70	—	—	3.09	1,209.15	4.09	—	—	6.11	—	—	—	—	—	1,264.14
	Tamban	52.82	14,001.47	466.31	—	96.73	841.11	86.47	—	947.31	2.50	—	—	—	—	16,494.72
	Bulan-bulan	—	—	—	0.76	0.14	—	—	—	—	—	—	—	—	—	0.90
36	Aya/Kayu/Tongkol	0.06	477.80	12.65	0.02	4,054.34	—	—	—	8,345.47	—	—	—	—	—	12,890.34
	Layaran/Mersuji	—	—	—	—	61.53	—	—	6.00	340.47	—	—	—	—	—	408.00
37	Kembong/Temenong	145.65	11,718.11	60.00	1.30	2,950.39	21.55	3.58	—	346.84	—	—	—	—	—	15,247.42
	Tenggiri	19.00	38.25	—	1.57	3,204.82	2.19	—	77.93	2,934.86	—	—	—	—	—	6,278.62
	Timah/Layor/Selayor	43.49	—	—	1.17	352.61	0.12	0.25	—	1.68	2.20	—	—	—	—	401.52
38	Pari	422.17	—	—	1.00	102.29	—	—	6.74	173.47	4.42	—	—	—	—	710.09
	Yu	114.05	0.73	—	—	648.79	—	0.10	2.72	302.14	—	—	—	—	—	1,068.53
39	Ikan Beja	19,941.94	244.79	8.00	0.17	0.02	—	38.00	—	—	153.37	—	—	—	—	20,386.29
	Ikan Campur	818.11	1,976.79	97.62	14.82	1,183.76	569.68	10.37	733.61	766.68	22.42	—	—	—	1.63	6,195.49
	Jebong	15.06	29.00	—	1.10	31.07	—	—	85.78	2.70	5.79	—	—	—	—	170.50
42	Ketam	212.11	—	—	0.35	10.47	—	—	47.03	—	2.91	—	—	—	—	272.87
45	Udang Karang/Lobok	95.95	—	—	—	8.72	—	—	4.24	—	2.70	—	—	—	—	111.61
	Udang Besar	292.21	—	—	1.77	263.54	—	—	—	—	13.18	—	—	—	—	570.70
	Udang Sedang	511.47	—	—	3.25	178.32	—	—	—	—	26.16	—	—	—	—	719.20
	Udang Kecil	908.98	—	—	3.69	123.19	—	—	—	—	40.42	—	—	—	—	1,076.28
	Udang Baring	—	—	—	2.36	—	—	—	—	—	91.56	—	—	—	—	93.92
56	Kerang	—	—	—	—	—	—	—	—	—	—	—	—	116.00	—	116.00
	Siput/Kepah	—	—	—	—	—	—	—	—	—	—	—	—	3.00	—	3.00
57	Sotong Kereta	0.47	—	—	—	—	—	—	—	—	—	—	—	—	—	0.47
	Sotong Katak	408.25	—	—	—	0.24	—	2.55	132.32	—	0.10	—	—	—	—	543.46
	Sotong Biasa	1,070.42	179.60	—	0.13	0.41	—	3.60	39.45	18.60	5.33	—	—	—	596.67	1,914.21
76	Ubur-ubur	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Jumlah Tan M.																
Total Tonnes		31,689.00	39,140.05	1,817.58	99.39	17,343.70	11,436.09	379.73	6,588.00	23,645.49	417.48	—	—	119.00	661.36	133,336.87

SSCAAP GROUP NO

[illegible]

34	Alu-alu/Kacang-kacang	-	-	-	-	-	-	-	-	15.02	-	-	-	-	15.02
	Aruan Tasik	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Bawal	52.72	108.69	-	-	44.68	-	-	-	-	-	-	-	-	206.09
	Belanak/Kedera	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Cermin/Sagai/Cupak	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Cancaru	-	1,445.10	-	-	-	-	-	-	-	-	-	-	-	1,445.10
	Demudok/Rambai	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Kurau/Senangin/Senohong	-	-	-	-	42.84	-	-	-	-	-	-	-	-	42.84
	Pelata/Selar	-	1,565.84	-	-	-	-	-	-	-	-	-	-	-	1,565.84
	Selar Kuning/Lolong	-	1,588.90	-	-	-	-	-	-	-	-	-	-	-	1,588.90
	Selayang/Curut	-	7,619.45	-	-	-	-	-	-	-	-	-	-	-	7,619.45
	Pisang-pisang	-	89.26	-	-	-	-	-	-	-	-	-	-	-	89.26
	Talang	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35	Billis	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Parang-parang	128.72	-	-	-	170.49	-	-	-	-	-	-	-	-	299.21
	Tamban	-	2,123.41	-	-	-	-	28.06	-	-	-	-	-	-	2,151.47
	Bulan-bulan	-	-	-	-	-	-	-	-	-	-	-	-	-	-
36	Aya/Kayu/Tongkol	-	426.71	-	-	45.97	-	-	-	13.70	-	-	-	-	486.38
	Layaran/Mersuji	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37	Kembong/Temenong	-	12,837.91	-	-	51.07	-	196.00	-	2.36	-	-	-	-	13,087.34
	Tenggiri	29.55	-	-	-	177.87	-	-	-	23.94	-	-	-	-	231.36
	Timah/Layor/Selayor	46.13	-	-	-	-	-	-	-	-	-	-	-	-	46.13
38	Pari	50.43	-	-	-	-	-	-	-	45.19	-	-	-	-	95.62
	Yu	-	-	-	-	27.01	-	-	-	29.86	-	-	-	-	56.87
39	Ikan Baja	4,374.02	-	-	62.76	-	-	114.05	-	-	-	-	-	-	4,550.83
	Ikan Campur	33.31	-	-	5.10	17.12	-	3.56	6.91	4.54	-	-	-	-	70.54
	Jebong	-	-	-	-	-	-	-	-	-	-	-	-	-	-
42	Ketam	112.01	-	-	7.28	67.88	-	-	-	-	-	-	-	86.91	274.08
45	Udang Karang/Lobok	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Udang Besar	171.88	-	-	-	43.87	-	-	-	-	-	-	-	-	215.75
	Udang Sedang	437.52	-	-	40.39	77.80	-	-	-	-	-	-	-	-	555.71
	Udang Kecil	675.95	-	-	-	-	-	-	-	-	-	-	-	-	675.95
	Udang Baring	-	-	-	-	-	-	-	-	-	-	-	-	-	-
56	Kerang	-	-	-	-	-	-	-	-	-	-	-	124.64	-	124.64
	Siput/Kepah	-	-	-	-	-	-	-	-	-	-	-	3,597.00	-	3,597.00
57	Sotong Kereta	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Sotong Katak	113.83	-	-	-	-	-	-	-	-	-	-	-	-	113.83
	Sotong Biasa	297.17	-	-	-	-	-	48.16	-	-	-	-	-	-	345.33
76	Ubur-ubur	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jumlah Tan M.															
Total Tonnes		6,996.01	27,805.27	-	142.22	795.53	-	389.83	50.73	217.47	-	87.04	-	3,721.64	40,292.65

PENDARATAN IKAN LAUT MENGIKUT KUMPULAN PERKAKAS DAN JENIS IKAN, 1982
LANDINGS OF MARINE FISH BY GEAR GROUP AND SPECIES, 1982

ISSCAAP GROUP NO	Jenis Ikan <i>Species</i>		Pukat Tunda <i>Trawl Nets</i>	Pukat-pukat Tarik/ <i>Seine Nets</i>			Pukat Hanyut <i>Drift/Gill Nets</i>	Pukat Tangguk <i>Lift Nets</i>	Perangkap-perangkap <i>Traps</i>		Pancing <i>Hooks and Lines</i>	Pukat Bakul <i>Bag Nets</i>	Pukat Rentang <i>Barrier Nets</i>	Pukat Surung <i>Push/Scoop Nets</i>	Memungut Siput <i>Shellfish Collection</i>	Rampaian <i>Miscel- laneous</i>	Jumlah Tan M <i>Total Tonnes</i>
	Nama Tempatan <i>Local Name</i>			Pukat Jerut Ikan <i>Purse Seine- Fish</i>	Pukat Jerut Bilis <i>Purse Seine- Anchovy</i>	Lain Pukat Tarik <i>Other Seines</i>			Belat- belat <i>Stationary</i>	Bubu <i>Portable</i>							
	<i>Species</i>																
24	Kebasi/Selangat	224.55	—	—	—	58.50	—	—	—	—	—	—	—	—	—	—	283.05
	Puput/B. Mata/Tirok	76.02	—	—	—	—	—	—	—	—	—	—	—	—	—	—	76.02
	Terubok	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
25	Siakap	15.47	—	—	—	—	—	—	—	—	—	—	—	—	—	—	15.47
31	Lidah	1,373.95	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,373.95
	Sebelah	132.67	—	—	—	—	—	—	—	—	—	—	—	—	—	—	132.67
33	Bayan	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Biji Nangka	4.01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4.01
	Daun Baharu	7.66	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7.66
	Delah	—	—	—	—	—	—	—	19.00	—	—	—	—	—	—	—	19.00
	Duri Pulutan/Utik	482.84	—	—	—	9.30	—	—	0.24	4.86	—	21.58	—	—	—	—	518.82
	Dengkis/Debam	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Gelama/Tengkerong	2,181.48	—	—	—	62.44	—	1.33	6.41	41.71	—	—	—	—	—	—	2,293.37
	Gerut-gerut	169.46	—	—	—	12.70	—	9.30	14.24	33.29	—	—	—	—	—	—	238.99
	Jenahak	85.80	—	—	—	—	—	15.37	17.14	32.26	—	—	—	—	—	—	150.57
	Kaci	—	—	—	—	—	—	—	0.56	—	—	—	—	—	—	—	0.56
	Kerapu	412.53	—	—	—	44.21	—	22.37	13.23	44.65	—	—	—	—	—	—	536.99
	Kerisi	3,322.83	—	—	—	3.03	—	—	1.04	—	—	—	—	—	—	—	3,326.90
	Kerisi Bali	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Kikek	97.15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	97.15
	Malong	663.14	—	—	—	—	—	9.35	—	8.19	—	—	—	—	—	—	680.68
	Merah	89.25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	89.25
	Mengkerong/Conor/Ubi	804.41	—	—	—	—	—	—	—	—	—	—	—	—	—	—	804.41
	Remong/Kunyit-kunyi	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Semilang	368.64	—	—	—	20.82	—	—	2.42	30.10	—	60.07	—	—	—	—	482.05
	Shrumbu/Lemah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Puntong Damar/Bulus	206.32	—	—	—	—	—	—	—	111.70	—	—	—	—	—	—	318.02
	Pasir-pasir	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

34	Alu-alu/Kacang-kacang	284.21	-	-	-	-	-	22.48	-	-	-	-	-	-	-	306.69
	Aruan Tasik	116.65	-	-	-	-	-	-	-	-	-	-	-	-	-	116.65
	Bawal	440.84	-	-	-	275.68	26.74	40.59	22.52	-	-	-	-	-	-	806.37
	Belanak/Kedera	269.43	-	-	-	54.07	-	-	-	-	-	-	-	-	-	323.50
	Cormin/Sagai/Cupak	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Cencaru	301.80	478.26	-	-	-	-	16.69	-	-	-	-	-	-	-	796.75
	Demudok/Rambai	88.41	-	-	-	-	-	17.06	-	-	-	-	-	-	-	105.47
	Kurau/Senangin/Senohong	11.90	-	-	-	20.51	-	6.08	-	-	-	-	-	-	-	38.49
	Pelata/Selar	278.05	20.09	-	-	-	-	7.80	-	-	-	-	-	-	-	305.94
	Selar/Kuning/Lolong	187.29	-	-	-	-	-	3.63	-	-	-	-	-	-	-	190.92
	Selayang/Curut	24.08	-	-	-	-	-	-	-	-	-	-	-	-	-	24.08
	Pisang-pisang	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Talang	208.36	-	-	-	49.79	-	117.65	-	-	-	-	-	-	-	375.80
35	Billis	90.11	-	31,574.18	-	-	-	-	-	-	-	-	-	-	-	31,664.29
	Parang-perang	488.70	-	-	-	278.64	-	25.12	-	-	-	-	-	-	-	792.46
	Tamban	935.69	120.25	-	-	40.38	-	-	-	-	-	-	-	-	-	1,096.32
	Bulan-bulan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
36	Aya/Kayu/Tongkol	1.43	511.20	-	-	37.01	-	-	-	-	-	-	-	-	-	549.64
	Layaran/Mersuji	1.96	-	-	-	-	-	-	-	-	-	-	-	-	-	1.96
37	Kembong/Temenong	17,650.28	1,581.80	-	-	281.85	-	93.98	-	-	-	-	-	-	-	19,607.91
	Tenggiri	506.53	-	-	-	516.03	-	19.61	-	20.89	-	-	-	-	-	1,063.06
	Timah/Layor/Selayor	619.78	-	-	-	-	-	4.18	-	-	-	-	-	-	-	623.96
38	Pari	567.23	-	-	-	-	-	18.88	13.94	25.81	-	-	-	-	-	625.86
	Yu	268.56	-	-	-	-	-	0.91	-	6.41	-	-	-	-	-	275.88
39	Ikan Baja	55,981.72	-	2,384.10	159.41	408.38	-	213.81	557.54	-	760.94	-	-	-	-	60,465.90
	Ikan Campur	502.67	64.90	-	23.39	152.93	8.63	32.39	30.00	60.52	72.88	9.20	-	-	-	957.51
	Jebong	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
42	Ketam	418.68	-	-	-	261.32	-	-	-	-	-	-	-	-	130.22	810.22
45	Udang Karang/Lobok	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Udang Besar	514.98	-	-	18.49	1,246.87	-	18.79	-	-	35.71	-	-	-	-	1,834.84
	Udang Sedang	1,825.16	-	-	39.80	1,457.60	-	25.10	-	-	139.66	-	-	-	-	3,487.32
	Udang Kecil	3,323.51	-	-	186.51	1,560.67	-	122.76	-	-	299.74	-	-	-	-	5,493.19
	Udang Baring	-	-	-	-	-	-	-	-	-	-	-	67.05	-	-	67.05
56	Kerang	-	-	-	-	-	-	-	-	-	-	-	-	546.43	-	546.43
	Siput/Kepah	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
57	Sotong Kereta	413.01	-	-	-	-	-	-	-	-	-	-	-	-	-	413.01
	Sotong Katak	541.76	-	-	-	8.31	-	6.81	-	-	-	-	-	-	-	556.88
	Sotong Biasa	4,333.29	-	-	-	68.50	-	22.85	-	-	-	-	-	-	-	4,424.64
76	Ubur-ubur	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jumlah Tan M. Total Tonnes		101,914.25	2,776.50	33,958.28	427.60	6,929.54	35.37	894.89	698.28	420.39	1,308.93	90.85	67.05	546.43	130.22	150,198.58

PENDARATAN IKAN LAUT MENGIKUT KUMPULAN PERKAKAS DAN JENIS IKAN, 1982
LANDINGS OF MARINE FISH BY GEAR GROUP SPECIES, 1982

ISSCAAP GROUP NO	Jenis Ikan Species		Pukat-pukat Tarik/Seine Nets					Perangkap-perangkap Traps			Pancing Hooks and Lines	Pukat Bakul Bag Nets	Pukat Rentang Barrier Nets	Pukat Surung Push/Scoop Nets	Memungut Siput Shellfish Collection	Rampaian Miscel- laneous	Jumlah Tan M Total Tonnes
	Nama Tempatan Local Name		Pukat Tunda Trawl Nets	Pukat Jerut Ikan Purse Seine- Fish	Pukat Jerut Bilis Purse Seine- Anchovy	Lain Pukat Tarik Other Seines	Pukat Hanyut Drift/Gill Nets	Pukat Tangguk Lift Nets	Belat- belat Stationary	Bubu Portable							
	Species																
24	Kebasi/Selangat	42.29	97.89	—	—	—	94.73	—	—	—	—	—	—	—	—	—	234.91
	Puput/B. Mata/Tirok	29.70	—	—	—	—	—	—	—	—	—	—	—	—	—	—	29.70
	Terubok	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
25	Siakap	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
31	Lidah	78.52	—	—	—	—	—	—	—	—	—	—	—	—	—	—	78.52
	Sebelah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
33	Bayan	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Biji Nangka	91.34	—	—	—	—	—	—	—	—	—	—	—	—	—	—	91.34
	Daun Baharu	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Delah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Dun/Pulutan/Utik	55.21	—	—	4.84	—	38.63	—	—	—	34.64	—	—	—	—	—	133.32
	Dengkis/Debam	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Gelama/Tengkerong	376.78	—	—	4.36	—	86.02	—	—	—	24.65	—	—	—	—	—	491.81
	Gerut-gerut	22.59	—	—	—	—	—	—	—	4.78	12.65	—	—	—	—	—	40.02
	Jenahak	10.09	—	—	—	—	—	—	—	15.74	7.82	—	—	—	—	—	33.65
	Kaci	—	—	—	—	—	—	—	—	4.76	—	—	—	—	—	—	4.76
	Kerapu	30.49	—	—	—	—	—	—	—	65.89	30.45	—	—	—	—	—	126.83
	Kerisi	152.50	—	—	—	—	—	—	—	1.11	—	—	—	—	—	—	153.61
	Kerisi Bali	1.03	—	—	—	—	—	—	—	19.99	—	—	—	—	—	—	21.02
	Kikek	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Malong	54.47	—	—	—	—	0.69	—	—	—	2.39	—	—	—	—	—	57.55
	Merah	1.61	—	—	—	—	—	—	—	179.89	—	—	—	—	—	—	181.50
	Mengkerong/Conor/Ubi	52.85	—	—	—	—	—	—	—	—	—	—	—	—	—	—	52.85
	Remong/Kunyit-kunyit	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Semilang	3.72	—	—	—	—	2.44	—	—	—	2.61	—	—	—	—	—	8.77
	Shrumbul/Lamah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Puntong Damar/Bulus	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Pasir-pasir	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

34	Alu-alu/Kacang-kacang	18.71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18.71
	Aruan Tasik	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Bawal	49.97	49.02	-	-	276.85	-	-	-	-	-	-	-	-	-	-	375.84
	Belanak/Kedera	5.86	482.51	-	-	313.15	-	-	-	-	-	-	-	-	-	-	801.52
	Cermin/Segai/Cupak	10.63	-	-	-	-	-	-	0.27	-	-	-	-	-	-	-	10.90
	Cencaru	33.79	72.28	-	-	56.05	-	-	-	-	-	-	-	-	-	-	162.12
	Demudok/Rambai	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Kurau/Senangin/Senohong	0.52	-	-	-	98.63	-	-	-	0.25	-	-	-	-	-	-	99.40
	Pelata/Selar	29.44	1,059.63	-	-	-	-	-	-	-	-	-	-	-	-	-	1,089.07
	Selar Kuning/Lolong	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Selayang/Curut	-	1,423.80	-	-	-	-	-	-	-	-	-	-	-	-	-	1,423.80
	Pisang-pisang	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Talang	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35	Bilis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Parang-parang	88.44	-	-	-	39.40	-	-	-	-	-	-	-	-	-	-	127.84
	Tamban	105.20	1,563.77	-	-	5.81	-	-	-	-	-	-	-	-	-	-	1,674.78
	Bulan Bulan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
36	Aya/Kayu/Tongkol	0.03	172.28	-	-	81.84	-	-	-	-	-	-	-	-	-	-	254.15
	Layaran/Mersuji	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37	Kembong/Temenong	403.36	5,075.61	-	-	835.26	-	-	-	-	-	-	-	-	-	-	6,314.23
	Tenggiri	49.42	-	-	-	77.63	-	-	-	-	-	-	-	-	-	-	127.05
	Timah/Layor/Selayor	70.01	-	-	-	1.19	-	-	-	-	-	-	-	-	-	-	71.20
38	Pari	7.11	-	-	-	34.05	-	-	2.67	5.92	-	-	-	-	-	-	49.75
	Yu	11.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11.04
39	Ikan Beja	1,928.46	768.10	-	2,094.88	1,091.24	-	-	-	-	540.56	-	-	-	-	-	6,423.24
	Ikan Campur	84.98	-	-	75.79	545.67	-	-	10.53	9.41	15.85	-	-	-	-	-	742.23
	Jebong	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
42	Ketam	92.01	-	-	1.84	346.47	-	-	-	-	-	-	-	-	-	-	440.32
45	Udang Karang/Lobok	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Udang Besar	16.33	-	-	-	447.79	-	-	-	-	-	-	-	-	-	-	464.12
	Udang Sedang	130.24	-	-	48.74	812.55	-	-	-	-	126.18	-	-	-	-	-	1,117.71
	Udang Kecil	302.49	-	-	443.37	361.03	-	-	-	-	355.92	-	-	-	-	-	1,462.81
	Udang Baring	-	-	-	-	-	-	-	-	-	59.77	-	392.32	-	-	-	452.09
56	Kerang	-	-	-	-	-	-	-	-	-	-	-	-	8,544.90	-	-	8,544.90
	Siput/Kepah	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
57	Sotong Kereta	0.35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.35
	Sotong Katak	127.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	127.20
	Sotong Biasa	444.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	444.04
76	Ubur-ubur	-	-	-	-	-	-	-	-	-	3,889.90	-	-	-	-	-	3,889.90
Jumlah Tan M. Total Tonnes		5,012.82	10,764.89	-	2,673.82	5,647.12	-	-	305.63	130.79	4,988.18	-	392.32	8,544.90	-	-	38,460.47

PENDARATAN IKAN LAUT MENGIKUT KUMPULAN PERKAKAS DAN JENIS IKAN, 1982
LANDINGS OF MARINE FISH BY GEAR GROUP AND SPECIES, 1982

ISSCAAP GROUP NO	Jenis Ikan Species		Pukat-pukat Tarik/Seine Nets				Perangkap-perangkap Traps										Jumlah Tan M. Total Tonnes
	Nama Tempatan Local Name	Pukat Tunda Trawl Nets	Pukat Jerut Ikan Purse Seine- Fish	Pukat Jerut Bilis Purse Seine- Anchovy	Lain Pukat Tarik Other Seines	Pukat Hanyut Drift/Gill Nets	Pukat Tangguk Lift Nets	Belat- belat Stationary		Bubu Portable	Pancing Hooks and Lines	Pukat Bakul Bag Nets	Pukat Rentang Barrier Nets	Pukat Surung Push/Scoop Nets	Memungut Siput Shellfish Collection	Rampaian Miscel- laneous	
	Species																
24	Kebasi/Selangat	141.76	-	-	-	354.92	-	-	-	-	-	-	-	-	-	-	496.68
	Puput/B. Mata/Tirok	151.97	0.04	-	-	13.56	-	-	-	-	-	-	-	-	-	-	165.57
	Terubok	1.76	-	-	-	7.95	-	-	-	-	-	-	-	-	-	-	9.71
25	Siakap	3.03	-	-	-	43.62	-	-	5.13	7.01	-	-	-	-	-	-	58.79
31	Lidah	40.06	-	-	-	20.85	-	-	-	-	-	-	-	-	-	-	60.91
	Sebelah	64.44	-	-	-	13.32	-	-	-	-	-	-	-	-	-	-	77.76
33	Bayan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Biji Nangka	171.88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	171.88
	Daun Baharu	2.58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.58
	Delah	10.23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10.23
	Dun/Pulutan/Utik	179.49	-	-	-	134.14	-	-	18.14	525.43	-	-	-	-	-	-	857.20
	Dengkis/Debam	0.36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.36
	Gelama/Tengkerong	820.97	0.12	-	225.72	301.56	-	-	-	15.37	-	-	-	10.97	-	-	1,374.71
	Gerut-gerut	127.49	-	-	-	4.41	-	-	47.04	339.89	-	-	-	-	-	-	518.83
	Jenahak	78.81	-	-	-	-	-	-	90.03	129.53	-	-	-	-	-	-	298.37
	Kaci	32.38	-	-	-	-	-	-	37.12	72.07	-	-	-	-	-	-	141.57
	Kerapu	368.92	-	-	-	-	-	-	152.34	356.30	-	-	-	-	-	-	877.56
	Kerisi	2,938.69	-	-	-	-	-	-	4.23	-	-	-	-	-	-	-	942.92
	Kerisi Bali	48.78	-	-	-	-	-	-	34.99	64.92	-	-	-	-	-	-	148.69
	Kikek	118.96	-	-	-	-	-	-	-	-	-	-	-	-	-	-	118.96
	Malong	98.96	-	-	-	2.07	-	-	1.40	31.32	-	-	-	-	-	-	133.75
	Merah	299.41	-	-	-	-	-	-	177.11	255.18	-	-	-	-	-	-	731.70
	Mengkerong/Conor/Ubi	386.47	-	-	-	0.50	-	-	-	-	-	-	-	-	-	-	386.97
	Remong/Kunyit-kunyit	50.91	-	-	-	-	-	-	30.23	90.88	-	-	-	-	-	-	172.02
	Semilang	56.91	-	-	-	17.77	-	-	74.28	438.24	-	-	-	-	-	-	587.20
	Shrumbu/Lemah	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Puntong Damar/Bulus	17.02	-	-	-	-	-	-	-	45.82	-	-	-	-	-	-	62.84
	Pasir-pasir	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

34	Alu-alu/Kacang-kacang	221.60	-	-	-	29.07	-	-	2.17	45.58	-	-	-	-	-	298.42
	Aruan Tasik	92.53	6.30	-	-	-	-	-	-	-	-	-	-	-	-	98.83
	Bawal	195.38	18.13	-	-	1,023.19	-	-	-	6.80	-	-	-	-	-	1,243.50
	Belanak/Kedera	286.92	-	-	-	2,613.62	-	-	-	-	-	-	-	-	-	2,900.54
	Cermin/Sagai/Cupak	71.05	-	-	-	-	-	-	-	-	-	-	-	-	-	71.05
	Cencaru	283.89	478.52	-	-	138.95	-	-	-	-	-	-	-	-	-	901.36
	Demudok/Rambai	468.05	-	-	-	27.05	-	-	5.36	4.74	-	-	-	-	-	505.20
	Kurau/Senangin/Senohong	10.05	-	-	-	320.89	-	-	-	-	-	-	-	-	-	330.94
	Pelata/Selar	168.74	68.57	-	-	17.43	-	-	-	-	-	-	-	-	-	254.74
	Selar Kuning/Lolong	323.39	3.75	-	-	69.69	-	-	-	-	-	-	-	-	-	396.83
	Selayang/Curut	146.59	132.23	-	-	-	-	-	-	-	-	-	-	-	-	278.82
	Pisang-pisang	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Talang	5.23	-	-	-	35.88	-	-	-	155.85	-	-	-	-	-	196.96
35	Bilis	-	-	1,621.26	-	-	-	101.36	-	-	-	-	-	-	-	1,722.62
	Parang-parang	195.42	-	-	-	181.69	-	-	-	-	-	-	-	-	-	377.11
	Tamban	165.66	1,025.55	-	-	2.97	-	-	-	-	-	-	-	-	-	1,194.18
	Bulan-bulan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
36	Aya/Kayu/Tongkol	0.68	275.14	-	-	127.62	-	-	-	-	-	-	-	-	-	403.44
	Layaran/Mersuji	73.90	-	-	-	-	-	-	-	-	-	-	-	-	-	73.90
37	Kembong/Temenong	1,655.37	4,149.82	-	-	757.54	-	-	-	-	-	-	-	-	-	6,562.73
	Tenggiri	143.16	515.05	-	-	1,348.81	-	-	-	181.88	-	-	-	-	-	2,188.90
	Timah/Layor/Selayor	67.10	-	-	-	-	-	-	-	-	-	-	-	-	-	67.10
38	Pari	373.69	-	-	-	-	-	-	-	417.17	-	-	-	-	-	790.86
	Yu	110.09	-	-	-	48.93	-	-	-	108.38	-	-	-	-	-	267.40
39	Ikan Baja	17,459.71	-	-	4,778.07	1,054.98	-	-	-	-	112.71	-	261.95	-	-	23,667.42
	Ikan Campur	2,278.58	-	-	124.95	830.31	-	-	18.00	353.26	16.08	-	81.88	-	-	3,703.06
	Jebong	141.13	-	-	-	-	-	-	-	26.02	-	-	-	-	-	167.15
42	Ketam	105.84	-	-	3.33	1,210.55	-	-	-	-	-	-	-	-	661.73	1,981.45
45	Udang Karang/Lobok	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Udang Besar	242.10	-	-	58.38	1,247.11	-	-	-	-	2.69	-	34.89	-	-	1,585.17
	Udang Sedang	2,027.71	-	-	1,797.21	736.61	-	-	-	-	70.97	-	483.97	-	-	5,116.47
	Udang Kecil	5,521.74	-	-	4,892.13	23.32	-	-	-	-	191.65	-	1,199.68	-	-	11,828.52
	Udang Baring	-	-	-	-	-	-	1,205.63	-	-	-	10.01	25.54	-	-	1,241.18
56	Kerang	-	-	-	-	-	-	-	-	-	-	-	-	32,912.64	-	32,912.64
	Siput/Kepah	-	-	-	-	-	-	-	-	-	-	-	-	309.31	-	309.31
57	Sotong Kereta	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Sotong Katak	421.97	-	-	-	6.81	-	-	-	-	-	-	-	-	-	428.78
	Sotong Biasa	1,304.17	-	-	-	14.40	-	-	-	-	-	-	-	-	-	1,318.57
76	Ubur-ubur	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jumlah Tan M.																
Total Tonnes		40,773.68	6,673.22	1,621.26	11,879.79	12,782.09	-	1,306.99	697.57	3,671.64	398.10	10.01	2,098.88	33,221.95	661.73	115,792.91

PENDARATAN IKAN LAUT MENGIKUT KUMPULAN PERKAKAS DAN JENIS IKAN, 1982
LANDINGS OF MARINE FISH BY GEAR GROUP AND SPECIES, 1982

ISSCAAP GROUP NO	Jenis Ikan <i>Species</i>		Pukat-pukat Tarik/ <i>Seine Nets</i>			Pukat Hanyut <i>Drift/Gill Nets</i>	Pukat Tangguk <i>Lift Nets</i>	Perangkap-perangkap <i>Traps</i>			Pukat Bakul <i>Bag Nets</i>	Pukat Rentang <i>Barrier Nets</i>	Pukat Surung <i>Push/Scoop Nets</i>	Memungut Siput <i>Shellfish Collection</i>	Rampaian <i>Miscel- laneous</i>	Jumlah Tan M <i>Total Tonnes</i>
	Nama Tempatan <i>Local Name</i>	Pukat Tunda <i>Trawl Nets</i>	Pukat Jerut Ikan <i>Purse Seine- Fish</i>	Pukat Jerut Bilis <i>Purse Seine- Anchovy</i>	Lain Pukat Tarik <i>Other Seines</i>			Belat- belat <i>Stationary</i>	Bubu <i>Portable</i>	Pancing <i>Hooks and Lines</i>						
	<i>Species</i>															
24	Kebasi/Selangat	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Puput/B. Mata/Tirok	85.69	-	-	-	-	-	-	-	-	-	-	-	-	-	85.69
	Terubok	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	Siakap	0.71	-	-	-	-	-	-	-	-	-	-	-	-	-	0.71
31	Lidah	796.36	-	-	-	-	-	-	-	-	-	-	-	-	-	796.36
	Sebelah	121.55	-	-	-	-	-	-	-	-	-	-	-	-	-	121.55
33	Bayan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Biji Nangka	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Daun Baharu	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Delah	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Duri/Pulutan/Utik	21.95	-	-	7.32	148.81	18.63	-	-	91.54	-	38.58	-	-	-	326.83
	Dengkis/Debam	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Gelama/Tengkerong	975.68	-	-	14.98	139.33	42.12	-	-	32.21	-	261.84	-	-	-	1,466.16
	Gerut-gerut	121.69	-	-	-	13.25	-	3.98	-	155.06	-	-	-	-	-	293.98
	Jenahak	62.05	-	-	7.87	-	-	2.45	-	62.75	-	-	-	-	-	135.12
	Kaci	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Kerapu	107.94	-	-	-	-	-	-	-	5.05	-	-	-	-	-	112.99
	Kerisi	188.25	-	-	-	-	-	-	-	-	-	-	-	-	-	188.25
	Kerisi Bali	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Kikek	10.88	-	-	-	-	-	-	-	-	-	-	-	-	-	10.88
	Malong	248.09	-	-	-	180.10	-	-	-	81.61	-	8.07	-	-	-	517.87
	Merah	134.74	-	-	-	-	-	-	-	271.48	-	-	-	-	-	406.22
	Mengkerong/Conor/Ubi	203.84	-	-	-	77.92	-	-	-	-	-	1.10	-	-	-	282.86
	Ramong/Kunyit-kunyit	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Semilang	16.47	-	-	9.93	-	-	-	-	56.39	-	29.29	-	-	-	112.08
	Shrumbu/Lemah	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Puntong Damar/Bulus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Pasir-pasir	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

34	Alu-elu/Kacang-kacang	299.80	-	-	-	103.53	-	-	-	4.03	-	14.51	-	-	-	421.87
	Aruan Tasik	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Bawel	138.94	571.21	-	-	203.18	84.44	-	-	-	-	-	-	-	-	997.77
	Belanak/Kadera	319.11	-	-	-	-	-	-	-	-	-	-	-	-	-	319.11
	Cermin/Sagai/Cupak	14.88	-	-	-	-	-	-	-	-	-	-	-	-	-	14.88
	Cencaru	313.20	907.61	-	-	122.99	-	-	-	24.68	-	-	-	-	-	1,368.48
	Demudok/Rambai	7.04	-	-	-	-	-	-	-	-	-	-	-	-	-	7.04
	Kurau/Senangin/Senohong	154.53	-	-	-	1,025.77	-	-	-	27.73	-	4.87	-	-	-	1,212.90
	Pelata/Selar	186.36	37.58	-	-	45.45	-	-	-	-	-	-	-	-	-	269.39
	Selar Kuning/Lolong	8.66	-	-	-	-	-	-	-	-	-	-	-	-	-	8.66
	Selayang/Curut	16.55	45.04	-	-	-	-	-	-	-	-	-	-	-	-	61.59
	Pisang-pisang	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Talang	15.40	-	-	-	24.10	-	-	-	-	-	-	-	-	-	39.50
35	Bilis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Parang-parang	269.93	-	-	-	606.90	13.27	-	-	-	-	-	-	-	-	890.10
	Tamban	22.94	13.40	-	-	-	-	-	-	-	-	-	-	-	-	36.34
	Bulan-bulan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
36	Aya/Kayu/Tongkol	-	18.07	-	-	-	1.00	-	-	-	-	-	-	-	-	19.07
	Layaran/Mersuji	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37	Kembong/Temenong	860.31	4,275.54	-	-	3,986.50	-	-	-	-	-	-	-	-	-	9,122.35
	Tenggiri	193.10	-	-	-	1,577.11	19.21	-	-	-	-	-	-	-	-	1,789.42
	Timah/Layor/Selayor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38	Pari	395.99	-	-	-	7.61	-	-	-	86.98	-	31.19	-	-	-	521.77
	Yu	233.46	-	-	-	-	-	-	-	12.74	-	68.04	-	-	-	314.24
39	Ikan Baja	15,010.99	-	-	49.20	3.18	-	-	-	-	-	-	-	-	-	15,063.37
	Ikan Campur	-	-	-	-	-	-	-	-	9.23	-	-	-	-	-	9.23
	Jebong	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
42	Ketam	340.07	-	-	-	15.80	-	-	-	-	160.56	29.92	-	-	-	546.35
45	Udang Karang/Lobok	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Udang Besar	192.51	-	-	74.02	154.05	-	-	-	-	-	4.33	-	-	-	424.91
	Udang Sedang	1,949.11	-	-	388.37	1,006.72	-	-	-	-	462.68	25.62	-	-	-	3,832.50
	Udang Kecil	3,726.53	-	-	479.43	267.88	-	65.34	-	-	5,250.24	61.38	-	-	-	9,850.80
	Udang Baring	-	-	-	260.69	-	-	101.91	-	-	1,443.41	33.03	-	-	-	1,839.04
56	Kerang	-	-	-	-	-	-	-	-	-	-	-	-	7,208.60	-	7,208.60
	Siput/Kepah	-	-	-	-	-	-	-	-	-	-	-	-	3,260.22	-	3,260.22
57	Sotong Kereta	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Sotong Katak	450.75	-	-	-	-	-	-	-	-	-	-	-	-	-	450.75
	Sotong Biasa	527.92	-	-	-	-	-	-	-	-	-	5.38	-	-	-	533.30
76	Ubur-ubur	360.75	-	-	-	-	-	-	-	-	413.09	-	-	-	-	773.84
Jumlah Tan M. Total Tonnes		29,104.72	5,868.45	-	1,291.81	9,710.18	178.67	173.68	-	921.48	7,729.98	617.15	-	10,468.82	-	66,064.94

PENDARATAN IKAN LAUT MENGIKUT KUMPULAN PERKAKAS DAN JENIS IKAN, 1982
LANDINGS OF MARINE FISH BY GEAR GROUP AND SPECIES, 1982

ISSCAAP GROUP NO	Jenis Ikan <i>Species</i>		Pukat Tunda <i>Trawl Nets</i>	Pukat-pukat Tarik/ <i>Seine Nets</i>			Pukat Hanyut <i>Drift/Gill Nets</i>	Pukat Tangguk. <i>Lift Nets</i>	Perangkap-perangkap <i>Traps</i>		Pancing <i>Hooks and Lines</i>	Pukat Bakul <i>Bag Nets</i>	Pukat Rentang <i>Barrier Nets</i>	Pukat Surung <i>Push/Scoop Nets</i>	Memungut Siput <i>Shellfish Collection</i>	Rampaian <i>Miscel- laneous</i>	Jumlah Tan M <i>Total Tonnes</i>
	Nama Tempatan <i>Local Name</i>			Pukat Jerut Ikan <i>Purse Seine- Fish</i>	Pukat Jerut Bilis <i>Purse Seine- Anchovy</i>	Lain Pukat Tarik <i>Other Seines</i>			Belat- belat <i>Stationary</i>	Bubu <i>Portable</i>							
	<i>Species</i>																
24	Kebasi/Selangat	-	-	-	5.09	14.37	-	-	-	-	-	-	-	-	-	-	19.46
	Puput/B. Mata/Tirok	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Terubok	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	Slakap	-	-	-	-	6.83	-	-	-	3.04	-	-	-	-	-	-	9.87
31	Lidah	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Sebelah	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33	Bayan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Biji Nangka	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Daun Baharu	-	-	-	0.19	6.28	-	-	-	-	-	-	-	-	-	-	6.47
	Delah	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Duri/Pulutan/Utik	-	-	-	-	-	-	-	-	16.30	-	-	-	-	-	-	16.30
	Dengkis/Debam	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Gelama/Tengkarong	-	-	-	2.28	19.34	-	-	-	-	-	-	-	-	-	-	21.62
	Gerut-gerut	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Jenahak	-	-	-	-	-	-	-	-	20.39	10.47	-	-	-	-	-	30.86
	Kaci	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Kerapu	-	-	-	-	-	-	-	-	7.28	3.58	-	-	-	-	-	10.86
	Kerisi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Kerisi Bali	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Kikek	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Malong	-	-	-	-	-	-	-	-	-	8.42	-	-	-	-	-	8.42
	Merah	-	-	-	-	-	-	-	-	21.84	7.20	-	-	-	-	-	29.04
Mengkerong/Conor/Ubi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Remong/Kunyit-kunyi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Semilang	-	-	-	2.56	28.77	-	-	-	-	0.54	-	-	-	-	-	31.87	
Shrumbu/Lemah	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Puntong Damar/Bulus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Pasir-pasir	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

PENDARATAN IKAN LAUT MENGIKUT KUMPULAN PERKAKAS DAN JENIS IKAN, 1982
LANDINGS OF MARINE FISH BY GEAR GROUP AND SPECIES, 1982

ISSCAAP GROUP NO	Jenis Ikan Species		Pukat Tunda Trawl Nets	Pukat-pukat Tarik/Seine Nets			Pukat Hanyut Drift/Gill Nets	Pukat Tangguk Lift Nets	Perangkap-perangkap Traps		Pancing Hooks and Lines	Pukat Bakul Bag Nets	Pukat Rentang Barrier Nets	Pukat Surung Push/Scoop Nets	Memungut Siput Shellfish Collection	Rampaian Miscel- laneous	Jumlah Tan M Total Tonnes
	Name Tempatan Local Name			Pukat Jerut Ikan Purse Seine- Fish	Pukat Jerut Bilis Purse Seine- Anchovy	Lain Pukat Tarik Other Seines			Belat- belat Stationary	Bubu Portable							
	Species																
24	Kebasi/Selangat.	.. .. .	-	-	-	-	22.56	-	-	-	-	-	-	-	-	-	22.56
	Puput/B. Mata/Tirok	.. .. .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Terubok	.. .. .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	Siakap	.. .. .	-	-	-	-	4.71	-	-	-	-	-	-	-	-	-	4.71
31	Lidah	.. .. .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Sebelah	.. .. .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33	Bayan	.. .. .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Biji Nangka	.. .. .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Daun Baharu	.. .. .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Delah	.. .. .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Duri/Pulutan/Utik	.. .. .	-	-	-	-	48.95	-	-	-	65.72	-	3.13	-	-	-	117.80
	Dengkis/Debam	.. .. .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Gelama/Tengkerong	.. .. .	-	-	-	-	88.86	-	-	-	7.32	-	0.78	-	-	-	96.96
	Gerut-gerut	.. .. .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Jenahak	.. .. .	-	-	-	-	0.79	-	-	-	32.00	-	-	-	-	-	32.79
	Kaci	.. .. .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Kerapu	.. .. .	-	-	-	-	-	-	-	-	20.69	-	-	-	-	-	20.69
	Kerisi	.. .. .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Kerisi Bali	.. .. .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Kikek	.. .. .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Malong	.. .. .	-	-	-	-	-	-	-	-	8.30	-	-	-	-	-	8.30
	Merah	.. .. .	-	-	-	-	-	-	1.27	-	17.38	-	-	-	-	-	18.65
	Mengkerong/Conor/Ubi	.. .. .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Remong/Kunyit-kunyit	.. .. .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Semilang	.. .. .	-	-	-	-	1.30	-	-	-	-	-	8.84	-	-	-	10.14
	Shrumbu/Lamah	.. .. .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Puntong Damar/Bulus	.. .. .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Pasir-pasir	.. .. .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

34	Alu-elu/Kacang-kacang	-	-	-	-	-	-	-	-	20.76	-	-	-	-	-	20.76
	Aruan Tasik	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Bawel	-	-	-	-	33.72	-	-	-	-	-	-	-	-	-	33.72
	Belanak/Kedera	-	-	-	-	-	-	-	-	-	0.72	-	-	-	-	0.72
	Cermin/Sagat/Cupak	-	-	-	-	70.30	-	-	-	0.91	-	-	-	-	-	71.21
	Cencaru	-	-	-	-	127.14	-	-	-	2.52	-	-	-	-	-	129.66
	Demudok/Rambai	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Kurau/Senangin/Senohong	-	-	-	-	17.29	-	-	-	32.50	-	-	-	-	-	49.79
	Pelata/Selar	-	-	-	-	-	-	-	-	3.92	-	-	-	-	-	3.92
	Selar Kuning/Lolong	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Selayang/Curut	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Pisang-pisang	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Talang	-	-	-	-	6.80	-	-	-	-	-	-	-	-	-	6.80
35	Bitik	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Parang-parang	-	-	-	-	369.60	-	-	-	-	-	-	-	-	-	369.60
	Tamban	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Bulan-bulan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
36	Aya/Kayu/Tongkol	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Layaran/Mersuji	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37	Kembong/Temenong	-	-	-	-	15.32	-	-	-	-	-	-	-	-	-	15.32
	Tenggiri	-	-	-	-	527.13	-	-	-	-	-	-	-	-	-	527.13
	Timah/Layor/Selayor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38	Pari	-	-	-	-	14.82	-	8.40	-	112.74	-	-	-	-	-	135.96
	Yu	-	-	-	-	-	-	-	-	42.54	-	-	-	-	-	42.54
39	Ikan Baja	-	-	-	11.32	-	-	50.03	-	-	-	20.43	-	-	-	81.78
	Ikan Campur	-	-	-	12.07	192.76	-	10.90	-	17.21	-	12.80	-	-	-	245.74
	Jebong	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
42	Ketam	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
45	Udang Karang/Lobok :	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Udang Besar	-	-	-	0.30	40.06	-	0.86	-	-	-	1.48	-	-	-	42.70
	Udang Sedang	-	-	-	5.30	31.22	-	6.08	-	-	-	4.87	-	-	-	47.47
	Udang Kecil	-	-	-	6.51	-	-	6.69	-	-	-	7.69	-	-	-	20.89
	Udang Baring	-	-	-	-	-	-	13.32	-	-	-	90.54	-	-	-	103.86
56	Kerang	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Siput/Kepah	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
57	Sotong Kereta	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Sotong Katak	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Sotong Biasa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
76	Ubur-ubur	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jumlah Tan M. Total Tonnes		-	-	-	35.50	1,613.33	-	97.55	-	384.51	-	46.70	104.58	-	-	2,282.17

PENDARATAN IKAN LAUT MENGIKUT KUMPULAN PERKAKAS DAN JENIS IKAN, 1982
LANDINGS OF MARINE FISH BY GEAR GROUP AND SPECIES, 1982

ISSCAAP GROUP NO	Jenis Ikan Species		Pukat-pukat Tarik/Seine Nets				Perangkap-perangkap Traps		Pancing Hooks and Lines	Pukat Bakul Bag Nets	Pukat Rentang Barrier Nets	Pukat Surung Push/Scoop Nets	Memungut Siput Shellfish Collection	Rampaiian Miscel- laneous	Jumlah Tan M Total Tonnes
	Nama Tempatan Local Name		Pukat Tunda Trawl Nets	Pukat Jerut Ikan Purse Seine- Fish	Pukat Jerut Bilis Purse Seine- Anchovy	Lain Pukat Tarik Other Seines	Pukat Hanyut Drift/Gill Nets	Pukat Tangguk Lift Nets							
									Belat- belat Stationary	Bubu Portable					
	<i>Species</i>														
24	Kebasi/Selangat		7.43	-	-	0.48	266.04	1.39	1.33	-	-	-	-	-	276.67
	Puput/B. Mata/Tirok		131.56	-	-	-	227.16	-	-	-	-	-	-	-	358.72
	Terubok		-	-	-	-	-	5.40	-	-	-	-	-	-	5.10
25	Siakap		0.89	-	-	-	7.40	-	-	-	-	-	-	-	8.29
31	Lidah		28.69	-	-	0.34	49.40	-	0.36	-	-	4.86	-	-	83.65
	Sebelah		-	-	-	-	-	-	-	-	-	-	-	-	-
33	Bayan		-	-	-	-	-	-	-	-	-	-	-	-	-
	Biji Nangka		32.81	-	-	-	-	-	-	-	-	-	-	-	32.81
	Daun Baharu		0.86	-	-	-	-	-	-	-	-	-	-	-	0.86
	Delah		-	-	-	-	-	-	-	-	-	-	-	-	-
	Duri/Pulutan/Utik		49.08	-	-	0.75	204.00	136.77	3.28	-	216.03	3.38	44.27	-	657.56
	Dengkis/Debam		-	-	-	-	1.63	-	0.44	2.66	-	-	-	-	4.73
	Gelama/Tengkerong		414.06	-	-	71.60	299.11	48.08	12.14	-	4.05	25.09	55.01	-	929.14
	Gerut-gerut		2.48	-	-	-	4.54	-	0.66	-	-	0.18	-	-	7.86
	Jenahak		1.16	-	-	-	-	-	0.74	47.11	17.04	-	-	-	66.05
	Kaci		-	-	-	-	-	-	-	15.51	-	-	-	-	15.51
	Kerapu		0.53	-	-	-	-	-	-	48.06	10.76	-	-	-	59.35
	Kerisi		0.48	-	-	-	-	-	-	1.45	-	-	-	-	1.93
	Kerisi Bali		-	-	-	-	-	-	-	-	-	-	-	-	-
	Kikek		-	-	-	-	30.72	-	-	-	-	-	-	-	30.72
	Malong		224.41	-	-	6.92	24.60	9.35	0.33	-	572.02	-	0.18	-	837.81
	Marah		1.03	-	-	-	-	-	-	32.95	0.20	-	-	-	34.18
	Mengkerong/Conor/Ubi		26.59	-	-	-	8.40	-	-	-	-	-	-	-	34.99
	Remong/Kunyit-kunyit		-	-	-	-	-	-	-	-	-	-	-	-	-
	Semilang		0.25	-	-	0.40	-	-	52.41	-	10.46	-	13.51	0.06	77.09
	Shrumbu/Lamah		-	-	-	-	-	-	-	-	0.32	-	-	-	0.32
	Puntong Damar/Bulus		-	-	-	-	-	-	-	-	-	-	-	-	-
	Pasir-pasir		-	-	-	-	-	-	-	-	-	-	-	-	-

34	Alu-elu/Kacang-kacang	1.46	-	-	-	-	0.66	-	-	-	-	-	-	-	-	2.12
	Aruan Tasik	0.37	-	-	-	-	-	-	0.52	-	-	-	-	-	-	0.89
	Bawal	57.82	-	-	0.90	52.72	196.97	3.22	-	0.28	4.00	-	-	-	-	315.91
	Belanak/Kedera	72.96	-	-	4.37	0.67	-	0.70	-	-	-	42.94	-	-	-	121.64
	Cermin/Sagai/Cupek	3.98	-	-	-	-	-	-	-	-	-	-	-	-	-	3.98
	Cencaru	44.06	-	-	-	42.94	-	-	-	-	-	-	-	-	-	87.00
	Demudok/Rambai	-	-	-	-	1.60	-	0.12	-	-	-	-	-	-	-	1.72
	Kurau/Senangin/Senohong	31.90	-	-	0.15	3.12	19.57	0.38	3.10	1.82	-	1.53	-	-	-	61.57
	Pelata/Selar	15.83	-	-	-	1.60	-	1.10	-	-	2.11	-	-	-	-	20.64
	Selar Kuning/Lolong	1.11	-	-	-	-	-	-	-	-	-	-	-	-	-	1.11
	Selayang/Curut	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Pisang-pisang	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Talang	1.83	-	-	-	6.70	-	-	-	0.36	-	-	-	-	-	8.89
35	Bilis	33.29	-	-	-	-	-	4.90	-	-	-	-	-	-	-	38.19
	Parang-parang	40.38	-	-	2.56	367.76	3.53	4.80	-	-	-	-	-	-	-	419.03
	Tamban	58.65	-	-	-	81.14	-	4.17	-	-	-	-	-	-	-	143.96
	Bulan-bulan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
36	Aya/Kayu/Tongkol	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Layaran/Mersuji	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37	Kembong/Temenong	0.85	-	-	-	-	5.56	-	-	-	-	-	-	-	-	6.41
	Tenggiri	9.01	-	-	-	657.28	3.18	0.20	-	-	-	-	-	-	-	669.67
	Timah/Layor/Selayor	15.13	-	-	-	-	-	0.10	-	-	5.57	-	-	-	-	20.80
38	Pari	108.57	-	-	2.11	91.94	23.69	0.10	-	268.34	-	8.39	-	-	-	503.14
	Yu	12.79	-	-	-	11.99	-	-	-	60.43	-	-	-	-	-	85.21
39	Ikan Baja	5,495.61	-	-	2.41	-	-	517.38	0.73	-	899.53	6.42	-	-	-	6,922.08
	Ikan Campur	319.19	-	-	5.66	565.92	2.82	19.17	1.81	-	4.58	2.32	-	-	-	921.47
	Jebong	0.20	-	-	-	-	-	-	0.30	-	-	-	-	-	-	0.50
42	Ketam	11.07	-	-	6.90	45.56	10.29	1.33	9.02	-	-	-	-	-	-	84.17
45	Udang Karang/Lobok	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Udang Besar	80.37	-	-	49.03	346.24	-	1.32	-	-	0.46	10.27	6.26	-	-	493.95
	Udang Sedang	84.19	-	-	76.54	142.53	-	3.45	-	-	10.54	0.39	17.54	-	-	335.18
	Udang Kecil	3,108.18	-	-	102.55	-	-	55.97	-	-	268.08	29.23	-	-	-	3,564.01
	Udang Baring	-	-	-	-	-	-	-	-	-	1,369.92	0.73	-	-	-	1,370.65
56	Kerang	-	-	-	-	-	-	-	-	-	-	-	-	9.28	-	9.28
	Siput/Kepah	-	-	-	-	-	-	-	-	-	-	-	-	186.12	-	186.12
57	Sotong Kereta	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Sotong Katak	63.47	-	-	-	-	-	-	-	-	-	-	-	-	-	63.47
	Sotong Biasa	81.83	-	-	-	-	-	-	-	-	-	-	-	-	-	81.83
76	Ubur-ubur	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jumlah Tan M. Total Tonnes		10,676.41	-	-	333.67	3,542.71	466.30	690.76	162.70	1,162.63	2,593.26	220.23	23.86	195.40	-	20,067.93

PENDARATAN IKAN LAUT MENGIKUT KUMPULAN PERKAKAS DAN JENIS IKAN, 1982
LANDINGS OF MARINE FISH BY GEAR GROUP AND SPECIES, 1982

ISSCAAP GROUP NO	Jenis Ikan Species		Pukat-pukat Tarik/Seine Nets					Perangkap-perangkap Traps		Pancing Hooks and Lines	Pukat Bakul Bag Nets	Pukat Rentang Barrier Nets	Pukat Surung Push/Scoop Nets	Memungut Siput Shellfish Collection	Rampaian Miscel- laneous	Jumlah Tan M Total Tonnes
	Nama Tempatan Local Name	Pukat Tunda Trawl Nets	Pukat Jerut Ikan Purse Seine- Fish	Pukat Jerut Bilis Purse Seine- Anchovy	Lain Pukat Tarik Other Seines	Pukat Hanyut Drift/Gill Nets	Pukat Tangguk Lift Nets	Belat- belat Stationary	Bubu Portable							
	<i>Species</i>															
24	Kebesi/Selangat	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Puput/B. Mata/Tirok	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Terubok	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	Siakap	-	-	-	-	-	-	-	0.22	-	-	-	-	-	-	0.22
31	Lidah	0.54	-	-	-	-	-	-	-	-	-	-	-	-	-	0.54
	Sebelah	8.36	-	-	-	0.08	0.05	-	-	0.05	-	-	-	-	-	8.54
33	Bayan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Biji Nangka	40.51	-	-	4.63	6.17	0.80	-	-	1.68	-	-	-	-	-	53.79
	Daun Baharu	2.27	-	-	0.10	-	0.03	-	0.25	-	-	-	-	-	-	2.65
	Delah	-	-	-	0.04	0.11	-	-	-	-	-	-	-	-	-	0.15
	Duri/Pulutan/Utik	3.98	-	-	1.81	0.26	-	-	-	1.59	-	-	-	-	-	7.64
	Dengkis/Debam	7.11	-	-	-	-	-	-	-	-	-	-	-	-	-	7.11
	Gelama/Tengkerong	52.07	-	-	11.62	24.88	8.91	-	1.36	12.42	-	-	-	-	-	111.26
	Gerut-gerut	12.29	-	-	0.40	2.10	-	-	3.75	5.68	-	-	-	-	-	24.22
	Jenahak	-	-	-	-	0.05	-	-	-	-	-	-	-	-	-	0.05
	Kaci	1.15	-	-	0.42	0.04	0.03	-	1.01	-	-	-	-	-	-	2.65
	Kerapu	3.56	-	-	0.60	1.02	0.05	-	11.28	5.98	-	-	-	-	-	22.49
	Kerisi	98.52	-	-	4.74	7.87	13.21	-	28.18	20.23	-	-	-	-	-	172.75
	Kerisi Bali	7.82	-	-	1.50	0.95	0.08	-	2.37	1.30	-	-	-	-	-	14.02
	Kikek	73.77	-	-	3.88	4.18	1.82	-	-	3.72	-	-	-	-	-	87.37
	Malong	-	-	-	-	-	0.02	-	-	-	-	-	-	-	-	0.02
	Merah	3.78	-	-	-	0.12	-	-	22.57	10.84	-	-	-	-	-	37.31
	Mengkerong/Conor/Ubi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Remong/Kunyit-kunyit	13.88	-	-	3.05	8.49	3.58	-	0.72	23.98	-	-	-	-	-	53.70
	Semilang	0.58	-	-	-	-	-	-	-	-	-	-	-	-	-	0.58
	Shrumbu/Lemah	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Puntong Damar/Bulus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Pasir-pasir	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

34	Alu-alu/Kacang-kacang	16.98	-	-	0.26	1.19	-	-	-	-	-	-	-	-	-	18.43
	Aruan Tasik	0.01	-	-	-	-	-	-	0.04	0.61	-	-	-	-	-	0.66
	Bawal	0.71	-	-	0.53	1.29	30.93	-	-	1.49	-	-	-	-	-	34.95
	Belanak/Kedera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Cermin/Sagai/Cupak	0.38	-	-	0.76	0.25	1.90	-	-	0.12	-	-	-	-	-	3.41
	Cencaru	0.01	-	-	3.82	19.71	13.19	-	-	0.37	-	-	-	-	-	37.10
	Demudok/Rambai	0.34	-	-	-	4.33	0.04	-	9.99	10.50	-	-	-	-	-	25.20
	Kurau/Senangin/Senohong	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Pelata/Selar	4.54	92.12	-	2.68	20.69	43.25	-	-	3.64	-	-	-	-	-	166.92
	Selar/Kuning/Lolong	36.66	375.47	-	1.52	48.04	277.93	-	-	-	-	-	-	-	-	739.62
	Selayang/Curut	-	610.17	-	0.48	0.25	162.64	-	-	-	-	-	-	-	-	773.54
	Pisang-pisang	1.19	-	-	-	-	0.14	-	-	-	-	-	-	-	-	1.33
	Telang	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35	Billis	2.77	-	-	-	-	-	-	-	-	-	-	-	-	-	2.77
	Parang-perang	8.42	-	-	1.09	14.64	4.09	-	-	6.11	-	-	-	-	-	34.35
	Tamban	-	713.18	-	-	29.73	133.42	-	-	-	-	-	-	-	-	876.33
	Bulan-bulan	-	-	-	0.76	0.14	-	-	-	-	-	-	-	-	-	0.90
36	Aya/Kayu/Tongkol	-	166.17	-	0.02	7.90	-	-	-	15.82	-	-	-	-	-	189.91
	Layaran/Mersuji	-	-	-	-	-	-	-	-	0.05	-	-	-	-	-	0.05
37	Kembong/Temenong	-	1,308.78	-	1.30	10.20	5.75	-	-	0.82	-	-	-	-	-	1,326.85
	Tenggiri	0.23	-	-	1.57	42.87	2.19	-	-	15.87	-	-	-	-	-	62.73
	Timah/Layor/Selayor	18.13	-	-	1.17	0.28	0.12	-	-	0.68	-	-	-	-	-	20.38
38	Pari	12.61	-	-	-	-	-	-	-	-	-	-	-	-	-	12.61
	Yu	1.06	-	-	-	-	-	-	-	-	-	-	-	-	-	1.06
39	Ikan Baja	6.28	-	-	0.17	0.02	-	-	-	-	-	-	-	-	-	6.47
	Ikan Campur	40.47	235.63	-	9.82	22.44	8.11	-	1.96	6.28	-	-	-	-	-	324.71
	Jebong	-	29.00	-	1.10	0.63	-	-	-	-	-	-	-	-	-	30.73
42	Ketam	18.78	-	-	0.35	0.64	-	-	-	-	-	-	-	-	-	19.77
45	Udang Karang/Lobok	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Udang Besar	17.06	-	-	1.77	11.31	-	-	-	-	-	-	-	-	-	30.14
	Udang Sedang	40.36	-	-	3.25	6.78	-	-	-	-	-	-	-	-	-	50.39
	Udang Kecil	32.76	-	-	3.69	15.82	-	-	-	-	-	-	-	-	-	52.27
56	Udang Baring	-	-	-	2.36	-	-	-	-	-	-	-	-	-	-	2.36
56	Kerang	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Siput/Kepah	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
57	Sotong Kereta	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Sotong Katak	8.47	-	-	-	0.24	-	-	-	-	-	-	-	-	-	8.71
	Sotong Biasa	130.29	-	-	0.13	0.41	-	-	-	-	-	-	-	-	-	130.83
76	Ubur-ubur	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jumlah Tan M. Total Tonnes		728.70	3,530.52	-	71.39	316.12	712.28	-	83.70	149.83	-	-	-	-	-	5,592.54

PENDARATAN IKAN LAUT MENGIKUT KUMPULAN PERKAKAS DAN JENIS IKAN, 1982
LANDINGS OF MARINE FISH BY GEAR GROUP AND SPECIES, 1982

ISSCAAP GROUP NO	Jenis Ikan Species		Pukat Tunda Trawl Nets	Pukat-pukat Tarik/Seine Nets			Pukat Hanyut Drift/Gill Nets	Pukat Tangguk Lift Nets	Perangkap-perangkap Traps		Pancing Hooks and Lines	Pukat Bakul Bag Nets	Pukat Rentang Barrier Nets	Pukat Surung Push/Scoop Nets	Memungut Siput Shellfish Collection	Rampaian Miscel- laneous	Jumlah Tan M Total Tonnes
	Nama Tempatan Local Name	Purse Seine- Fish		Purse Seine- Anchovy	Lain Tarik Other Seines	Belat- belat Stationary			Bubu Portable								
	Species																
24	Kebasi/Selangat	4.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.00
	Puput/B. Meta/Tirok	16.00	-	-	-	1.00	-	-	-	-	-	-	-	-	-	-	17.00
	Terubok	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	Siakap	-	-	-	-	1.00	-	-	4.00	-	-	-	-	-	-	-	5.00
31	Lidah	13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13.00
	Sebelah	2.00	-	-	-	1.00	-	-	-	-	-	-	-	-	-	-	3.00
33	Bayan	-	-	-	-	-	-	-	97.00	11.00	-	-	-	-	-	-	108.00
	Biji Nangka	19.00	-	-	-	-	-	-	42.00	-	-	-	-	-	-	-	61.00
	Daun Baharu	15.00	-	-	-	-	-	-	16.00	-	-	-	-	-	-	-	31.00
	Delah	-	-	-	-	-	-	-	51.00	-	-	-	-	-	-	-	51.00
	Duri/Pulutan/Utik	44.00	74.00	-	1.00	91.00	-	6.00	1.00	83.00	-	-	-	-	-	-	300.00
	Dengkis/Debam	2.00	-	-	-	-	-	-	114.00	2.00	-	-	-	-	-	-	118.00
	Gelama/Tengkerong	85.00	-	-	6.90	47.00	-	2.00	14.00	9.00	-	-	-	-	-	-	163.00
	Gerut-gerut	6.00	400	-	-	1.00	-	4.00	79.00	4.00	-	-	-	-	-	-	98.00
	Jenahak	-	-	-	-	-	-	-	7.00	-	-	-	-	-	-	-	7.00
	Kaci	15.00	-	-	-	1.00	-	-	185.00	2.00	-	-	-	-	-	-	203.00
	Kerapu	1.00	-	-	-	-	-	-	164.00	96.00	-	-	-	-	-	-	261.00
	Kerisi	482.00	-	-	-	-	-	-	57.00	1,028.00	-	-	-	-	-	-	1,567.00
	Kerisi Bali	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Kikek	55.00	-	1.00	-	-	-	-	-	-	-	-	-	-	-	-	56.00
	Malong	1.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.00
	Merah	3.00	-	-	-	-	-	-	78.00	18.00	-	-	-	-	-	-	99.00
	Mengkerong/Conor/Ubi	115.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	115.00
	Remong/Kunyit-kunyit	18.00	-	-	-	-	-	-	341.00	76.00	-	-	-	-	-	-	435.00
	Semilang	10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10.00
	Shrumbu/Lemah	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Puntong Damar/Bulus	169.00	-	-	2.00	-	-	-	-	-	-	-	-	-	-	-	171.00
	Pasir-pasir	87.00	-	-	-	3.00	-	-	79.00	2.00	-	-	-	-	-	-	171.00

34	Alu-alu/Kacang-kacang	32.00	10.00	-	-	133.00	-	-	12.00	58.00	-	-	-	-	245.00
	Aruan Tasik	3.00	3.00	-	-	80.00	-	-	63.00	34.00	-	-	-	-	183.00
	Bawel	19.00	-	-	2.00	25.00	-	-	-	-	-	-	-	-	46.00
	Belanak/Kedera	-	-	-	8.00	1.00	-	-	-	-	-	-	-	-	9.00
	Carmin/Segai/Cupek	47.00	7.00	-	-	12.00	-	-	5.00	25.00	-	-	-	-	96.00
	Cencaru	4.00	-	-	-	-	-	-	-	1.00	-	-	-	-	5.00
	Demudok/Rambai.. .. .	-	15.00	-	-	-	-	-	142.00	64.00	-	-	-	-	221.00
	Kurau/Senangin/Senohong	4.00	-	-	1.00	87.00	-	-	-	-	-	-	-	-	92.00
	Pelata/Selar.. .. .	55.00	189.00	-	-	266.00	62.00	1.00	1.00	1,196.00	-	-	-	-	1,770.00
	Selar Kuning/Lolong	456.00	253.00	-	-	41.00	2,099.00	2.00	-	-	-	-	-	-	2,851.00
	Selayang/Curut	-	8.00	-	-	-	296.00	-	-	289.00	-	-	-	-	593.00
	Pisang-pisang	17.00	-	-	-	52.00	-	-	-	-	-	-	-	-	69.00
	Talang	-	2.00	-	-	49.00	-	-	-	52.00	-	-	-	-	103.00
35	Billis	13.00	-	544.00	-	-	-	18.00	-	-	-	-	-	-	575.00
	Parang-parang	22.00	-	-	2.00	559.00	-	-	-	-	-	-	-	-	583.00
	Tamban	1.00	1,147.00	151.00	-	67.00	656.00	22.00	-	874.00	-	-	-	-	2,918.00
	Bulan-bulan	-	-	-	-	-	-	-	-	-	-	-	-	-	-
36	Aya/Kayu/Tongkol	-	23.00	-	-	-	-	-	-	1,937.00	-	-	-	-	1,960.00
	Layaran/Mersuji	-	-	-	-	7.00	-	-	6.00	5.00	-	-	-	-	18.00
37	Kambong/Temenong	43.00	1,279.00	60.00	-	602.00	11.00	-	-	92.00	-	-	-	-	2,087.00
	Tenggiri	8.00	-	-	-	498.00	-	-	75.00	534.00	-	-	-	-	1,115.00
	Timah/Layor/Selayor	4.00	-	-	-	37.00	-	-	-	-	-	-	-	-	41.00
38	Pari	280.00	-	-	1.00	75.00	-	-	-	160.00	-	-	-	-	516.00
	Yu	48.00	-	-	-	238.00	-	-	1.00	45.00	-	-	-	-	332.00
39	Ikan Baja	8,160.00	29.00	8.00	-	-	-	38.00	-	-	-	-	-	-	8,235.00
	Ikan Campur	180.00	96.00	2.00	5.00	258.00	1.00	9.00	165.00	108.00	-	-	-	-	826.00
	Jebong	-	-	-	-	-	-	-	79.00	-	-	-	-	-	79.00
42	Ketam	103.00	-	-	-	7.00	-	-	24.00	-	-	-	-	-	134.00
45	Udang Karang/Lobok	35.00	-	-	-	1.00	-	-	1.00	-	-	-	-	-	37.00
	Udang Besar	69.00	-	-	-	141.00	-	-	-	-	-	-	-	-	210.00
	Udang Sedang	159.00	-	-	-	66.00	-	-	-	-	-	-	-	-	225.00
	Udang Kecil	170.00	-	-	-	2.00	-	-	-	-	-	-	-	-	172.00
	Udang Bering	-	-	-	-	-	-	-	-	-	-	-	-	-	-
56	Kerang	-	-	-	-	-	-	-	-	-	-	-	116.00	-	116.00
	Siput/Kepah	-	-	-	-	-	-	-	-	-	-	-	3.00	-	3.00
57	Sotong Kereta	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Sotong Katak	207.00	-	-	-	-	-	2.00	9.00	-	-	-	-	-	218.00
	Sotong Biasa	350.00	-	-	-	-	-	2.00	16.00	-	-	-	-	-	368.00
76	Ubur-ubur	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jumlah Tan M. Total Tonnes		11,651.00	3,141.00	766.00	28.00	3,450.00	3,125.00	106.00	1,928.00	6,805.00	-	-	-	119.00	31,119.00

PENDARATAN IKAN LAUT MENGIKUT KUMPULAN PERKAKAS DAN JENIS IKAN, 1982
LANDINGS OF MARINE FISH BY GEAR GROUP AND SPECIES, 1982

ISSCAAP GROUP NO	Perangkap-perangkap																Jumlah Tan M Total Tonnes
	Jenis Ikan Species	Pukat Tunda Trawl Nets	Pukat-pukat Tarik/Seine Nets			Pukat Hanyut Drift/Gill Nets	Pukat Tangguk Lift Nets	Traps		Pancing Hooks and Lines	Pukat Bakul Bag Nets	Pukat Rentang Barrier Nets	Pukat Surung Push/Scoop Nets	Memungut Siput Shellfish Collection	Rempaiian Miscel- laneous		
			Pukat Jerut Ikan Purse Seine- Fish	Pukat Jerut Bilis Purse Seine- Anchovy	Lain Pukat Tarik Other Seines			Belat- belat Stationary	Bubu Portable								
	Nama Tempatan Local Name																
Species																	
24	Kebesi/Selangat	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Puput/B. Mata/Tirok	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Terubok	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
25	Siakap	-	-	-	-	-	-	-	15.46	-	-	-	-	-	-	15.46	
31	Lidah	19.50	-	-	-	-	-	-	-	-	-	-	-	-	-	19.50	
	Sebelah	30.26	-	-	-	0.48	-	-	0.42	-	-	-	-	-	-	31.16	
33	Bayan	2.16	-	-	-	0.76	-	-	103.49	-	-	-	-	-	-	106.41	
	Biji Nangka	178.32	-	-	-	-	-	-	155.19	-	-	-	-	-	-	333.51	
	Daun Baharu	6.70	-	-	-	0.12	-	-	13.54	-	-	-	-	-	-	20.36	
	Delah	0.39	-	-	-	10.91	-	-	376.68	-	-	-	-	-	-	387.98	
	Duri/Pulutan/Utik	29.82	9.60	-	-	37.48	-	-	25.31	465.50	-	-	-	-	-	567.71	
	Dengkis/Debam	25.46	-	-	-	11.54	24.94	-	504.87	29.03	-	-	-	-	-	595.84	
	Gelama/Tengkerong	65.51	-	-	-	25.73	-	-	6.06	29.96	-	-	-	-	-	127.26	
	Gerut-gerut	10.38	-	-	-	9.00	-	-	56.14	37.77	-	-	-	-	-	113.29	
	Jenahak	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Kaci	2.19	-	-	-	-	-	-	135.97	14.20	-	-	-	-	-	152.36	
	Kerapu	37.59	-	-	-	11.29	-	-	388.48	653.62	-	-	-	-	-	1,090.98	
	Kerisi	434.19	-	-	-	1.06	-	-	374.38	981.45	-	-	-	-	-	1,791.08	
	Kerisi Bali	1.63	-	-	-	-	-	-	18.70	-	-	-	-	-	-	20.33	
	Kikek	86.20	5.89	-	-	-	-	-	-	-	-	-	-	-	-	92.09	
	Malong	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Merah	23.18	-	-	-	-	-	-	490.55	469.57	-	-	-	-	-	983.30	
	Mengkerong/Conor/Ubi	17.98	-	-	-	-	-	-	-	46.04	-	-	-	-	-	64.02	
	Remong/Kunyit-kunyit	13.98	-	-	-	0.30	-	-	760.37	10.14	-	-	-	-	-	784.79	
	Semilang	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Shrumbu/Lamah	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Puntong Damar/Bulus	70.17	-	-	-	35.00	-	-	-	-	-	-	-	-	-	105.17	
	Pasir-pasir	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

34	Alu-alu/Kacang-kacang	49.32	-	-	-	1.12	-	-	18.29	29.54	-	-	-	-	98.27
	Aruan Tasik	0.02	-	-	-	157.20	-	-	59.55	391.45	-	-	-	-	608.22
	Bawal	0.33	-	-	-	9.13	187.06	-	-	-	-	-	-	-	196.52
	Belanak/Kedera	-	-	-	-	-	-	-	-	3.72	-	-	-	-	3.72
	Cermin/Sagai/Cupak	26.15	-	-	-	8.22	-	-	38.60	24.24	-	-	-	-	97.21
	Cencaru	-	10.90	-	-	54.05	2.40	-	13.70	7.11	-	-	-	-	88.16
	Damudok/Rambai	0.66	10.30	-	-	207.30	-	-	105.34	231.74	-	-	-	-	555.34
	Kurau/Senangin/Senohong	-	-	-	-	-	-	-	-	5.16	-	-	-	-	5.16
	Palata/Selar	1.46	1,133.90	-	-	493.24	280.37	-	3.15	274.11	-	-	-	-	2,186.23
	Selar Kuning/Lolong	26.57	673.42	-	-	-	6,204.86	-	-	-	-	-	-	-	6,904.85
	Selayang/Curut	-	1,434.37	-	-	53.33	206.54	-	-	44.64	-	-	-	-	1,738.88
	Pisang-pisang	38.24	-	-	-	124.71	-	-	48.61	373.85	-	-	-	-	585.41
	Talang	-	-	-	-	1.76	-	-	-	19.60	-	-	-	-	21.36
35	Billis	-	-	628.00	-	-	-	-	-	-	-	-	-	-	628.00
	Parang-parang	3.54	-	-	-	555.78	-	-	-	-	-	-	-	-	559.32
	Tamban	0.03	4,627.24	315.31	-	-	-	-	-	-	-	-	-	-	4,942.58
	Bulan-bulan	-	-	-	-	-	-	-	-	-	-	-	-	-	-
36	Aya/Kayu/Tongkol	-	189.80	12.65	-	2,809.85	-	-	-	4,670.57	-	-	-	-	7,682.87
	Layaran/Mersuji	-	-	-	-	49.38	-	-	-	304.52	-	-	-	-	353.90
37	Kambong/Temenong	-	6,249.90	-	-	2,122.52	4.80	-	-	95.30	-	-	-	-	8,472.52
	Tenggiri	-	38.07	-	-	1,944.44	-	-	2.93	2,063.63	-	-	-	-	4,049.07
	Timah/Layor/Selayor	17.11	-	-	-	314.31	-	-	-	-	-	-	-	-	331.42
38	Pari	58.32	-	-	-	22.75	-	-	6.12	-	-	-	-	-	87.19
	Yu	30.30	-	-	-	234.40	-	-	1.60	180.00	-	-	-	-	446.30
39	Ikan Baja	6,309.18	16.98	-	-	-	-	-	-	-	-	-	-	-	6,326.16
	Ikan Campur	422.86	1,639.66	95.62	-	865.81	560.27	-	557.90	637.50	-	-	-	-	4,779.62
	Jebong	3.48	-	-	-	30.44	-	-	6.62	-	-	-	-	-	40.54
42	Ketam	42.96	-	-	-	-	-	-	23.03	-	-	-	-	-	65.99
45	Udang Karang/Lobok	38.69	-	-	-	-	-	-	3.24	-	-	-	-	-	41.93
	Udang Besar	46.97	-	-	-	107.83	-	-	-	-	-	-	-	-	154.80
	Udang Sedang	60.80	-	-	-	105.00	-	-	-	-	-	-	-	-	165.80
	Udang Kecil	139.88	-	-	-	105.32	-	-	-	-	-	-	-	-	245.20
	Udang Baring	-	-	-	-	-	-	-	-	-	-	-	-	-	-
56	Kerang	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Siput/Kepah	-	-	-	-	-	-	-	-	-	-	-	-	-	-
57	Sotong Kereta	0.11	-	-	-	-	-	-	-	-	-	-	-	-	0.11
	Sotong Katak	73.09	-	-	-	-	-	-	123.32	-	-	-	-	-	196.41
	Sotong Biasa	180.44	173.94	-	-	-	-	-	23.45	18.60	-	-	-	596.67	993.10
76	Ubur-ubur	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jumlah Tan M. Total Tonnes		8,626.12	16,213.97	1,051.58	-	10,521.56	7,471.24	-	4,461.06	12,112.56	-	-	-	596.67	61,054.76

PENDARATAN IKAN LAUT MENGIKUT KUMPULAN PERKAKAS DAN JENIS IKAN, 1982
LANDINGS OF MARINE FISH BY GEAR GROUP AND SPECIES, 1982

ISSCAAP GROUP NO.	Jenis Ikan <i>Species</i>		Pukat Tunda <i>Trawl Nets</i>	Pukat-pukat Tanak/ <i>Seine Nets</i>			Pukat Hanyut <i>Drift/Gill Nets</i>	Pukat Tangguk <i>Lift Nets</i>	Perangkap-perangkap <i>Traps</i>		Pancing <i>Hooks and Lines</i>	Pukat Bakul <i>Bag Nets</i>	Pukat Rentang <i>Barrier Nets</i>	Pukat Surung <i>Push/Scoop Nets</i>	Memungut Siput <i>Shellfish Collection</i>	Rampaian <i>Miscellaneous</i>	Jumlah Tan M <i>Total Tonnes</i>
	Nama Tempatan <i>Local Name</i>			Pukat Jerut Ikan <i>Purse Seine- Fish</i>	Pukat Jerut Bilis <i>Purse Seine- Anchovy</i>	Lain Pukat Tarik <i>Other Seines</i>			Belat- belat <i>Stationary</i>	Bubu <i>Portable</i>							
	<i>Species</i>																
24	Kebasi/Selangat	15.66	—	—	—	3.24	—	—	—	—	—	2.95	—	—	—	—	21.85
	Puput/B. Mata/Tirok	18.09	—	—	—	4.31	—	—	—	—	—	0.37	—	—	—	—	22.77
	Terubok	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
25	Siakap	1.08	—	—	—	6.95	—	—	6.69	1.02	0.14	—	—	—	—	—	15.88
31	Lidah	4.16	—	—	—	—	—	—	—	—	0.33	—	—	—	—	—	4.49
	Sebelah	15.25	—	—	—	—	—	—	—	—	0.03	—	—	—	—	—	15.28
33	Bayan	—	—	—	—	—	—	—	28.81	1.35	—	—	—	—	—	—	30.16
	Biji Nangka	195.95	—	—	—	—	—	—	—	—	—	—	—	—	—	—	195.95
	Daun Baharu	1.28	3.10	—	—	1.09	—	—	0.03	—	—	—	—	—	—	—	5.50
	Delah	—	—	—	—	—	—	—	21.48	—	—	—	—	—	—	62.16	83.64
	Duri/Pulutan/Utik	21.19	230.49	—	—	51.20	—	1.18	—	49.02	2.80	—	—	—	—	—	355.88
	Dengkis/Debam	57.63	—	—	—	2.40	—	—	12.02	1.38	0.91	—	—	—	—	—	74.34
	Gelama/Tengkerong	173.38	—	—	—	99.74	—	—	—	5.44	2.49	—	—	—	—	—	281.05
	Gerut-gerut	5.21	—	—	—	3.03	—	0.10	2.50	—	0.20	—	—	—	—	—	11.04
	Jenahak.	8.72	—	—	—	2.00	—	—	0.72	21.70	—	—	—	—	—	—	33.14
	Kaci	21.51	0.40	—	—	—	—	2.60	10.89	—	—	—	—	—	—	—	35.40
	Kerapu	6.25	—	—	—	1.45	—	—	15.65	70.21	0.20	—	—	—	—	—	93.76
	Kerisi	872.71	—	—	—	—	—	—	—	23.35	—	—	—	—	—	—	896.06
	Kerisi Bali	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Kikek	74.70	1.40	—	—	14.55	—	33.10	—	—	3.78	—	—	—	—	—	127.53
	Malong	0.06	—	—	—	—	—	—	—	5.50	—	—	—	—	—	—	5.56
	Merah	32.24	—	—	—	0.30	—	—	4.68	34.00	—	—	—	—	—	—	71.22
	Mengkerong/Conor/Ubi	49.88	—	—	—	1.15	—	—	—	—	0.26	—	—	—	—	—	51.29
	Remong/Kunyit-kunyit	45.99	—	—	—	1.27	—	1.00	0.14	—	—	—	—	—	—	—	48.40
	Semilang	—	—	—	—	1.00	—	—	—	—	3.20	—	—	—	—	—	4.20
	Shrumbu/Lemah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Puntong Damar/Bulus	141.55	—	—	—	0.42	—	—	—	—	1.52	—	—	—	—	—	143.49
	Pasir-pasir	30.73	—	—	—	—	—	—	—	—	—	—	—	—	—	—	30.73

34	Alu-alu/Kacang-kacang	54.34	10.87	-	-	37.41	-	1.12	-	37.30	0.10	-	-	-	-	141.14
	Aruan Tasik	0.66	0.10	-	-	9.04	-	-	-	15.95	-	-	-	-	-	25.75
	Bawal	35.06	11.50	-	-	19.12	15.72	0.10	-	-	2.05	-	-	-	-	83.55
	Belanak/Kedera	-	-	-	-	29.08	0.20	-	-	-	20.48	-	-	-	-	49.76
	Çermin/Sagai/Cupek	37.20	39.59	-	-	27.65	0.20	0.75	-	42.04	0.35	-	-	-	-	147.78
	Cencaru	12.46	29.51	-	-	143.41	0.10	0.28	-	126.19	-	-	-	-	-	311.95
	Demudok/Rambai	5.75	50.54	-	-	17.63	0.70	0.83	1.98	227.21	-	-	-	-	0.72	305.36
	Kurau/Senangin/Senohong	1.06	-	-	-	9.15	-	-	-	-	0.40	-	-	-	-	10.61
	Peleta/Selar	105.03	892.98	-	-	30.71	0.47	41.09	-	1,311.44	1.25	-	-	-	0.12	2,383.09
	Selar Kuning/Lolong	1,121.77	2,776.25	-	-	21.52	57.98	79.49	-	-	-	-	-	-	-	4,057.01
	Selayang/Çurut	-	1,498.46	-	-	-	-	-	-	155.56	-	-	-	-	-	1,654.02
	Pisang-pisang	0.18	4.60	-	-	2.80	-	-	-	22.80	-	-	-	-	0.06	30.44
	Talang	0.10	2.58	-	-	23.75	0.21	8.78	-	11.06	0.07	-	-	-	-	46.55
35	Billis	4.12	-	-	-	-	-	31.39	-	-	0.54	-	-	-	-	36.05
	Parang-parang	7.74	-	-	-	79.73	-	-	-	-	-	-	-	-	-	87.47
	Tamban	51.79	7,514.05	-	-	-	51.69	64.47	-	73.31	2.50	-	-	-	-	7,757.81
	Bulan-bulan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
36	Aya/Kayu/Tongkol	0.06	98.83	-	-	1,236.59	-	-	-	1,722.08	-	-	-	-	-	3,057.56
	Layaran/Mersuji	-	-	-	-	5.15	-	-	-	30.90	-	-	-	-	-	36.05
37	Kembong/Temenong	102.65	2,880.43	-	-	215.67	-	3.58	-	158.72	-	-	-	-	-	3,361.05
	Tenggiri	10.77	0.18	-	-	719.51	-	-	-	321.36	-	-	-	-	-	1,051.82
	Timah/Layor/Selayor	4.25	-	-	-	1.02	-	0.25	-	1.00	2.20	-	-	-	-	8.72
38	Pari	71.24	-	-	-	4.54	-	-	0.62	13.47	4.42	-	-	-	-	94.29
	Yu	34.69	0.73	-	-	176.39	-	0.10	0.12	77.14	-	-	-	-	-	289.17
39	Ikan Baja	5,466.48	198.81	-	-	-	-	-	-	-	153.37	-	-	-	-	5,818.66
	Ikan Campur	174.78	3.50	-	-	37.51	0.30	1.37	8.75	14.90	22.42	-	-	-	1.63	265.16
	Jebong	11.58	-	-	-	-	-	-	0.16	2.70	5.79	-	-	-	-	20.23
42	Ketam	47.37	-	-	-	2.83	-	-	-	-	2.91	-	-	-	-	53.11
45	Udang Karang/Lobok	22.26	-	-	-	7.72	-	-	-	-	2.70	-	-	-	-	32.68
	Udang Besar	159.18	-	-	-	3.40	-	-	-	-	13.18	-	-	-	-	175.76
	Udang Sedang	251.31	-	-	-	0.54	-	-	-	-	26.16	-	-	-	-	278.01
	Udang Kecil	566.34	-	-	-	0.05	-	-	-	-	40.42	-	-	-	-	606.81
	Udang Baring	-	-	-	-	-	-	-	-	-	91.56	-	-	-	-	91.56
56	Kerang	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Siput/Kepah	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
57	Sotong/Kereta	0.36	-	-	-	-	-	-	-	-	-	-	-	-	-	0.36
	Sotong Katak	119.69	-	-	-	-	-	0.55	-	-	0.10	-	-	-	-	120.34
	Sotong Biasa	409.69	5.66	-	-	-	-	1.60	-	-	5.33	-	-	-	-	422.28
76	Ubur-ubur	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jumlah Tan M.																
Total Tonnes		10,683.18	16,254.56	-	-	3,056.02	127.57	273.73	115.24	4,578.10	417.48	-	-	-	64.69	35,570.57

SEMANJUNG MALAYSIA / PENINSULAR MALAYSIA
PENDARATAN PUKAT TUNDA MENGIKUT KELAS MUATAN DAN NEGERI, 1982
LANDINGS BY TRAWLERS BY TONNAGE CLASS AND STATE, 1982

Negeri State		Pantai Barat/ <i>West Coast</i>								Pantai Timur/ <i>East Coast</i>				Jumlah Kecil <i>Sub-Total</i>	Jumlah Besar Tan M. <i>Grand Total</i> M. Tonnes
	Perlis	Kedah	Pulau Pinang	Perak	Selangor	Negeri Sembilan	Melaka	Johor Barat <i>West Johore</i>	Jumlah Kecil <i>Sub-Total</i>	Kelantan	Trengganu	Pahang	Johor Timur <i>East Johore</i>		
Ukuran Muatan <i>Tonnage</i>															
0 – 9.9 Tons	2,003.55	5,811.86	–	5,174.94	6,971.94	–	–	3,966.77	23,929.06	–	1,399.58	1,479.00	192.92	3,071.50	27,000.56
10 – 24.9 Tons	2,116.65	13,280.94	–	6,916.19	13,907.69	–	–	6,489.07	42,710.54	506.78	6,448.41	1,453.00	1,471.42	9,879.61	52,590.15
25 – 39.9 Tons	2,259.01	62,126.75	4,127.58	10,744.05	7,801.04	–	–	220.57	87,279.00	221.92	716.63	5,727.00	4,049.60	10,715.15	97,994.15
40 – 69.9 Tons	616.80	20,694.70	885.24	17,938.50	424.05	–	–	–	40,559.29	–	61.50	2,992.00	4,849.82	7,903.32	48,462.61
70 Tan dan lebih <i>70 Tons and above</i>	–	–	–	–	–	–	–	–	–	–	–	–	119.42	119.42	119.42
Jumlah Tan M. <i>Total Tonnes</i>	6,996.01	101,914.25	5,012.82	40,773.68	29,104.72	–	–	10,676.41	194,477.89	728.70	8,626.12	11,651.00	10,683.18	31,689.00	226,166.89

SEMANANJUNG MALAYSIA/PENINSULAR MALAYSIA
USAHA MENANGKAP IKAN DAN PENDARATAN PUKAT TUNDA MENGIKUT
KELAS MUATAN DAN JENIS IKAN, 1982
FISHING EFFORT AND LANDINGS OF TRAWLERS BY TONNAGE CLASS
AND SPECIES, 1982

ISSCAAP GROUP NO.	Fishing Effort	Total	Tonnage Class				
			0 - 9.9 Tons	10 - 24.9 Tons	25 - 39.9 Tons	40 - 69.9 Tons	70 Tons & above
	No. of fishing units	6,246	2,992	1,757	1,072	424	1
	No. of trips	1,718,318	894,936	505,790	233,040	84,430	122
	No. of days	1,835,899	894,936	508,766	308,590	123,406	201
	No. of hauls	5,257,913	2,568,210	1,445,706	900,357	343,274	366
	No. of trawling hours	15,402,730	7,614,162	4,159,092	2,622,801	1,005,643	1,032
	<i>Species:</i>	<i>Tonnes:</i>					
24	Kebasi/Selangat	435.69	39.77	84.99	152.90	157.97	0.06
	Puput/B. Mata/Tirok	509.03	58.32	151.32	212.96	86.43	—
	Terubok	1.76	—	—	0.13	1.63	—
25	Siakap	21.18	0.15	2.79	16.82	1.42	—
31	Lidah	2,520.06	223.55	1,434.88	606.34	255.29	—
	Sebelah	385.42	51.43	104.79	162.60	66.44	0.16
33	Bayan	2.16	0.33	1.45	0.36	0.02	—
	Biji Nangka	733.82	30.58	228.78	224.06	250.16	0.24
	Daun Baharu	36.35	1.94	18.52	10.99	4.80	0.10
	Delah	10.62	—	—	4.91	5.71	—
	Duri/Pulutan/Utik	887.56	170.83	79.32	462.49	184.52	0.40
	Dengkis/Dabam	92.56	0.93	16.92	38.20	35.49	1.02
	Gelama/Tengkerong	5,269.40	626.91	1,387.20	2,179.18	1,075.39	0.72
	Gerut-gerut	507.97	1.41	93.70	266.23	146.63	—
	Jenahak	246.63	—	18.95	142.55	85.13	—
	Kaci	72.23	1.59	5.85	27.78	36.51	0.50
	Kerapu	1,010.30	92.29	159.35	410.07	348.59	—
	Kerlal	8,525.47	311.24	1,927.90	3,374.43	2,901.78	10.12
	Kerlal Bali	59.26	—	6.07	19.38	33.81	—
	Kikek	516.66	19.04	147.78	220.90	128.62	0.32
	Malong	1,331.49	280.70	361.15	540.32	149.32	—
	Merah	588.24	2.85	58.14	278.25	248.70	0.30
	Mengkerong/Conor/Ubi	1,657.02	25.79	715.75	482.75	432.61	0.12
	Remong/Kunyit-kunyit	142.76	3.11	16.84	62.92	59.41	0.48
	Semilang	456.57	120.44	12.37	291.05	32.71	—
	Shrumbu/Lemah	—	—	—	—	—	—
	Puntong Damar/Bulus	627.66	36.33	107.49	334.13	148.59	1.12
	Pasir-pasir	117.73	2.00	7.99	44.95	62.25	0.54
34	Alu-alu/Kacang-kacang	978.42	35.43	214.78	414.56	312.99	0.66
	Aruan Tasik	213.24	0.24	4.94	124.03	84.03	—
	Bawal	990.77	23.34	145.03	556.72	265.68	—
	Belanak/Kedera	954.28	62.58	302.39	361.25	228.06	—
	Cermin/Segai/Cupak	211.27	11.00	72.34	67.08	60.69	0.16
	Cencaru	993.21	7.80	216.71	362.90	405.80	—
	Demudok/Rambal	570.25	0.32	15.47	205.02	349.44	—
	Kurau/Senangin/Senohong	213.96	12.67	97.41	81.04	22.84	—
	Pelata/Selar	844.45	9.15	92.66	450.11	292.19	0.34
	Selar Kuning/Lolong	2,161.45	11.65	196.61	940.79	1,003.85	8.55
	Selayang/Curut	187.22	—	14.77	60.21	112.24	—
	Pisang-pisang	56.61	8.13	30.24	14.08	6.16	—
	Talang	230.92	0.10	8.61	180.40	41.81	—
35	Bilis	143.29	9.76	27.25	83.94	22.34	—
	Parang-parang	1,253.29	27.06	238.30	575.14	412.79	—
	Tamban	1,340.96	22.30	93.72	723.04	501.90	—
	Bulan-bulan	—	—	—	—	—	—
36	Aya/Kayu/Tongkol	2.20	—	—	1.49	0.71	—
	Layaran/Mersuji	75.86	—	—	31.01	44.85	—
37	Kembong/Temenong	20,715.82	32.19	537.79	15,665.09	4,480.21	0.54
	Tenggiri	949.77	5.08	116.66	542.08	285.95	—
	Timah/Layor/Selayor	861.64	33.54	56.84	440.26	330.84	0.16
38	Parl	1,925.19	97.52	680.72	728.15	418.26	0.54
	Yu	749.99	18.08	178.12	441.06	112.51	0.22
39	Ikan Baja	120,192.45	13,181.13	28,080.76	54,053.26	24,817.15	80.16
	Ikan Campur	4,036.84	486.73	829.43	1,042.35	1,677.49	0.84
	Jebong	166.39	1.39	3.39	55.17	96.44	—
42	Ketam	1,291.79	246.79	438.41	441.23	164.90	0.46
45	Udang Karang/Lobok	95.95	9.13	32.93	31.88	21.83	0.18
	Udang Besar	1,510.38	301.16	629.45	384.39	194.32	1.06
	Udang Sedang	6,965.40	2,569.70	2,509.27	1,457.93	428.60	—
	Udang Kecil	17,567.38	6,827.99	7,611.68	2,439.10	683.97	4.64
	Udang Baring	—	—	—	—	—	—
56	Kerang	—	—	—	—	—	—
	Siput/Kepah	—	—	—	—	—	—
57	Sotong Kereta	413.83	28.88	246.13	79.41	59.41	—
	Sotong Katak	2,127.23	224.52	649.20	690.63	561.30	1.58
	Sotong Biasa	8,058.84	448.52	923.78	3,662.98	3,020.63	2.93
76	Ubur-ubur	360.75	147.45	164.38	48.92	—	—
	Total	226,166.89	27,000.86	52,590.45	97,994.35	48,462.01	119.22

JADUAL (TABLE) 5.19

PANTAI BARAT SEMENANJUNG MALAYSIA/WEST COAST PENINSULAR MALAYSIA
USAHA MENANGKAP IKAN DAN PENDARATAN PUKAT TUNDA MENGIKUT
KELAS MUATAN DAN JENIS IKAN, 1982
FISHING EFFORT AND LANDINGS OF TRAWLERS BY TONNAGE CLASS
AND SPECIES, 1982

ISSCAAP GROUP NO.	Fishing Effort	Total	Tonnage Class				
			0 — 9.9 Tons	10 — 24.9 Tons	25 — 39.9 Tons	40 — 69.9 Tons	70 Tons & above
	No. of fishing units	5,259	2,697	1,351	894	317	—
	No. of trips	1,494,276	824,817	407,797	197,724	83,938	—
	No. of days	1,594,352	824,817	414,277	260,628	94,630	—
	No. of hauls	4,674,161	2,411,612	1,185,256	793,106	284,187	—
	No. of trawling hours	13,959,346	7,234,836	3,555,768	2,328,624	840,118	—
	<i>Species:</i>	<i>Tonnes:</i>					
24	Kebasi/Selangat	416.03	38.27	80.76	145.71	151.29	—
	Puput/B. Mata/Tirok	474.94	52.34	144.76	196.95	80.89	—
	Terubok	1.76	—	—	0.13	1.63	—
25	Slakap	20.10	0.15	2.67	16.22	1.06	—
31	Lidah	2,482.86	216.60	1,416.14	597.79	252.33	—
	Sebelah	329.55	47.62	72.43	149.65	59.85	—
33	Bayan	—	—	—	—	—	—
	Biji Nangka	300.04	6.76	32.33	122.43	138.52	—
	Daun Baharu	11.10	0.19	6.87	1.86	2.18	—
	Delah	10.23	—	—	4.52	5.71	—
	Duri/Pulutan/Utik	788.57	160.79	49.78	419.17	158.83	—
	Dengkis/Debam	0.36	—	—	—	0.36	—
	Gelama/Tengkerong	4,893.44	598.85	1,245.27	2,068.43	980.89	—
	Gerut-gerut	474.09	0.66	77.02	254.64	141.77	—
	Jenahak	237.91	—	18.41	140.15	79.35	—
	Kaci	32.38	—	—	12.22	20.16	—
	Kerapu	961.90	87.72	129.40	400.14	344.64	—
	Kerisi	6,638.05	249.31	1,451.30	2,687.34	2,250.10	—
	Kerisi Bali	49.81	—	—	16.00	33.81	—
	Kikek	226.99	—	12.20	132.19	82.60	—
	Malong	1,330.43	279.70	361.15	540.26	149.32	—
	Merah	526.04	0.30	37.38	258.67	229.69	—
	Mengkerong/Conor/Ubi	1,474.16	22.10	679.47	407.05	365.54	—
	Remong/Kunyit-kunyit	50.91	—	—	24.67	26.24	—
	Semilang	445.99	120.44	11.37	281.47	32.71	—
	Shrumbu/Lemah	—	—	—	—	—	—
	Puntong Damar/Bulus	246.94	18.41	19.09	178.28	31.16	—
	Pasir-pasir	—	—	—	—	—	—
34	Alu-alu/Kacang-kacang	825.78	30.24	156.60	372.44	266.50	—
	Aruan Tasik	209.55	0.24	4.74	120.65	83.92	—
	Bawal	935.67	17.30	134.68	537.22	246.47	—
	Belanak/Kedera	954.28	62.58	302.39	361.25	228.06	—
	Cermin/Sepai/Cupak	100.54	0.67	44.26	22.46	33.15	—
	Cencaru	976.74	6.74	216.29	351.81	401.90	—
	Demudok/Rambai	563.50	—	15.15	201.92	346.43	—
	Kurau/Senangin/Senohong	208.90	9.67	97.41	80.04	21.78	—
	Pelata/Selar	678.42	5.95	75.17	371.09	226.21	—
	Selar Kuning/Lolong	520.45	0.79	57.99	193.12	268.55	—
	Selayang/Curut	187.22	—	14.77	60.21	112.24	—
	Pisang-pisang	—	—	—	—	—	—
	Talang	230.82	0.10	8.61	180.40	41.71	—
35	Bilis	123.40	9.70	21.76	74.42	17.52	—
	Parang-parang	1,211.59	23.99	223.24	558.30	406.06	—
	Tamban	1,288.14	22.18	89.35	705.00	471.61	—
	Bulan-bulan	—	—	—	—	—	—
36	Aya/Kayu/Tongkol	2.14	—	—	1.43	0.71	—
	Layaran/Mersuji	75.86	—	—	31.01	44.86	—
37	Kembong/Temenong	20,570.17	28.13	525.99	15,590.13	4,425.92	—
	Tenggiri	930.77	4.08	115.26	533.49	277.94	—
	Timah/Layar/Selayor	818.15	30.14	28.05	430.91	329.05	—
38	Pari	1,503.02	58.19	581.18	540.46	323.19	—
	Yu	635.94	6.35	141.20	394.68	93.71	—
39	Ikan Baja	100,250.51	11,011.32	21,546.93	47,452.40	20,239.86	—
	Ikan Campur	3,218.73	375.29	425.68	852.20	1,565.56	—
	Jebong	141.33	0.10	1.04	49.26	90.93	—
42	Ketam	1,079.68	197.22	348.56	391.15	142.75	—
45	Udang Karang/Lobok	—	—	—	—	—	—
	Udang Besar	1,218.17	251.98	533.31	305.70	127.18	—
	Udang Sedang	6,453.93	2,462.71	2,318.57	1,324.97	347.68	—
	Udang Kecil	16,658.40	6,660.31	7,321.54	2,201.69	474.86	—
	Udang Baring	—	—	—	—	—	—
56	Kerang	—	—	—	—	—	—
	Siput/Kepah	—	—	—	—	—	—
57	Sotong Kereta	413.36	28.88	246.01	79.06	59.41	—
	Sotong Katak	1,718.98	174.66	535.24	536.18	472.90	—
	Sotong Biasa	6,988.42	401.89	567.39	3,269.09	2,750.05	—
76	Ubur-ubur	360.75	147.45	164.38	48.92	—	—
	Total	194,477.89	23,929.06	42,710.54	87,279.00	40,559.29	—

PANTAI TIMUR SEMENANJUNG MALAYSIA/EAST COAST PEINSULAR MALAYSIA
USAHA MENANGKAP IKAN DAN PENDARATAN PUKAT TUNDA MENGIKUT
KELAS MUATAN DAN JENIS IKAN, 1982
FISHING EFFORT AND LANDINGS OF TRAWLERS BY TONNAGE CLASS
AND SPECIES, 1982

ISSCAP GROUP NO.	Fishing Effort	Total	Tonnage Class				
			0 — 9.9 Tons	10 — 24.9 Tons	25 — 39.9 Tons	40 — 69.9 Tons	70 Tons & above
	No. of fishing units	987	295	406	178	107	1
	No. of trips	224,042	70,119	97,993	35,316	20,492	122
	No. of days	241,547	70,119	94,489	47,962	28,776	201
	No. of hauls	583,752	156,598	260,450	107,251	59,087	366
	No. of trawling hours	1,443,384	379,326	603,324	294,177	165,525	1,032
	<i>Species:</i>	<i>Tonnes:</i>					
24	Kebasi/Selangat	19.66	1.50	4.23	7.19	6.68	0.06
	Puput/B. Mata/Tirok	34.09	5.98	6.56	16.01	5.54	—
	Terubok	—	—	—	—	—	—
25	Slakap	1.08	—	0.12	0.60	0.36	—
31	Lidah	37.20	6.95	18.74	8.55	2.96	—
	Sebelah	55.87	3.81	32.36	12.95	6.59	0.16
33	Bayan	2.16	0.33	1.45	0.36	0.02	—
	Blji Nangka	433.78	23.82	196.45	101.63	111.64	0.24
	Daun Baharu	25.25	1.75	11.65	9.13	2.62	0.10
	Delah	0.39	—	—	0.39	—	—
	Duri/Pulutan/Utik	98.99	10.04	29.54	33.32	25.69	0.40
	Dengkis/Debam	92.20	0.93	16.92	38.20	35.13	1.02
	Gelama/Tengkerong	375.96	28.06	141.93	110.75	94.50	0.72
	Gerut-gerut	33.88	0.75	16.68	11.59	4.86	—
	Jenahak	8.72	—	0.54	2.40	5.78	—
	Kaci	39.85	1.59	5.85	15.56	16.35	0.50
	Kerapu	48.40	4.57	29.95	9.93	3.95	—
	Kerisi	1,887.42	61.93	476.60	687.09	651.68	10.12
	Kerisi Ball	9.45	—	6.07	3.38	—	—
	Kikek	289.67	19.04	135.58	88.71	46.02	0.32
	Malong	1.06	1.00	—	0.06	—	—
	Merah	62.20	2.55	20.76	19.58	19.01	0.30
	Mengkerong/Conor/Ubi	182.86	3.69	36.28	75.70	67.07	0.12
	Remong/Kunyt-kunyt	91.85	3.11	16.84	38.25	33.17	0.48
	Semilang	10.58	—	1.00	9.58	—	—
	Shrumbu/Lemah	—	—	—	—	—	—
	Puntong Damar/Bulus	380.72	17.92	88.40	155.85	117.43	1.12
	Pasir-pasir	117.73	2.00	7.99	44.95	62.25	0.54
34	Alu-elu/Kacang-kacang	152.64	5.19	58.18	42.12	46.49	0.66
	Aruan Tasik	3.69	—	0.20	3.38	0.11	—
	Bawal	55.10	6.04	10.35	19.50	19.21	—
	Belanak/Kedera	—	—	—	—	—	—
	Cermin/Segai/Cupak	110.73	10.33	28.08	44.62	27.54	0.16
	Cencaru	16.47	1.06	0.42	11.09	3.90	—
	Demudok/Rambai	6.75	0.32	0.32	3.10	3.01	—
	Kurau/Senangin/Senohong	5.06	3.00	—	1.00	1.06	—
	Pelata/Selar	166.03	3.20	17.49	79.02	65.98	0.34
	Selar Kuning/Lolong	1,641.00	10.86	138.62	747.67	735.30	8.55
	Selayang/Curut	—	—	—	—	—	—
	Pisang-pisang	56.61	6.13	30.24	14.08	6.16	—
	Talang	0.10	—	—	—	0.10	—
35	Blis	19.89	0.06	5.49	9.52	4.82	—
	Parang-parang	41.70	3.07	15.06	16.84	6.73	—
	Tamban	52.82	0.12	4.37	18.04	30.29	—
	Bulan-bulan	—	—	—	—	—	—
36	Aya/Kayu/Tongkol	0.06	—	—	0.06	—	—
	Layaran/Mersuji	—	—	—	—	—	—
37	Kembong/Temenong	145.65	4.06	11.80	74.96	54.29	0.54
	Tenggiri	19.00	1.00	1.40	8.59	8.01	—
	Timah/Layar/Selayor	43.49	3.40	28.79	9.35	1.79	0.16
38	Pari	422.17	39.33	99.54	187.69	95.07	0.54
	Yu	114.05	11.73	36.92	46.38	18.80	0.22
39	Ikan Baja	19,941.94	2,169.81	6,513.82	6,600.86	4,577.29	80.16
	Ikan Campur	818.11	111.44	403.75	190.15	111.93	0.84
	Jebong	15.06	1.29	2.35	5.91	5.51	—
42	Ketam	212.11	49.57	89.85	50.08	22.15	0.46
45	Udang Karang/Lobok	95.95	9.13	32.93	31.88	21.83	0.18
	Udang Besar	292.21	49.18	96.14	78.69	67.14	1.06
	Udang Sedang	511.47	106.99	190.70	132.96	80.82	—
	Udang Kecil	908.98	167.68	290.14	237.41	209.11	4.64
	Udang Baring	—	—	—	—	—	—
56	Kerang	—	—	—	—	—	—
	Siput/Kepah	—	—	—	—	—	—
57	Sotong Kereta	0.47	—	0.12	0.35	—	—
	Sotong Katak	408.25	49.86	113.96	154.45	88.40	1.58
	Sotong Blase	1,070.42	46.63	356.39	393.89	270.58	2.93
76	Ubur-ubur	—	—	—	—	—	—
	Total	31,689.00	3,071.80	9,879.91	10,715.35	7,902.72	119.42

PERLIS
USAHA MENANGKAP IKAN DAN PENDARATAN PUKAT TUNDA MENGIKUT
KELAS MUATAN DAN JENIS IKAN, 1982
FISHING EFFORT AND LANDINGS OF TRAWLERS BY TONNAGE CLASS
AND SPECIES, 1982

ISSCAP GROUP NO.	Fishing Effort	Total	Tonnage Class				
			0 — 9.9 Tons	10 — 24.9 Tons	25 — 39.9 Tons	40 — 69.9 Tons	70 Tons & above
	No. of fishing units	211	81	81	44	5	—
	No. of trips	38,280	19,440	12,960	5,280	600	—
	No. of days	50,640	19,440	19,440	10,560	1,200	—
	No. of hauls	151,920	58,320	58,320	31,680	3,600	—
	No. of trawling hours	455,760	174,960	174,960	95,040	10,800	—
	<i>Species:</i>	<i>Tonnes:</i>					
24	Kebasi/Selangat	—	—	—	—	—	—
	Puput/B. Mata/Tirok	—	—	—	—	—	—
	Terubok	—	—	—	—	—	—
25	Siakap	—	—	—	—	—	—
31	Lidah	165.28	18.81	45.52	85.14	15.81	—
	Sebelah	10.89	—	—	5.91	4.98	—
33	Bayan	—	—	—	—	—	—
	Biji Nangka	—	—	—	—	—	—
	Daun Baharu	—	—	—	—	—	—
	Delah	—	—	—	—	—	—
	Duri/Pulutan/Utik	—	—	—	—	—	—
	Dengkis/Debam	—	—	—	—	—	—
	Gelama/Tengkerong	124.47	6.32	19.03	86.82	12.30	—
	Gerut-gerut	30.38	—	—	17.58	12.80	—
	Jenahak	—	—	—	—	—	—
	Kaci	—	—	—	—	—	—
	Kerapu	41.49	—	—	22.02	19.47	—
	Kerisi	35.30	—	—	16.97	18.33	—
	Kerisi Baki	—	—	—	—	—	—
	Kikek	—	—	—	—	—	—
	Malong	41.36	—	—	28.93	12.43	—
	Merah	—	—	—	—	—	—
	Mengkerong/Conor/Ubi	—	—	—	—	—	—
	Remong/Kunyit-kunyit	—	—	—	—	—	—
	Semilang	—	—	—	—	—	—
	Shrumbu/Lemah	—	—	—	—	—	—
	Puntong Damar/Bulus	23.60	5.07	8.19	5.08	5.26	—
	Pasir-pasir	—	—	—	—	—	—
34	Alu-alu/Kacang-kacang	—	—	—	—	—	—
	Aruan Tasik	—	—	—	—	—	—
	Bawal	52.72	—	12.52	22.98	17.22	—
	Belanak/Kedera	—	—	—	—	—	—
	Cermin/Sagai/Cupak	—	—	—	—	—	—
	Cencaru	—	—	—	—	—	—
	Demudok/Rambai	—	—	—	—	—	—
	Kurau/Senangin/Senohong	—	—	—	—	—	—
	Palata/Selar	—	—	—	—	—	—
	Selar Kuning/Lolong	—	—	—	—	—	—
	Selayang/Curut	—	—	—	—	—	—
	Pisang-pisang	—	—	—	—	—	—
	Talang	—	—	—	—	—	—
35	Billis	—	—	—	—	—	—
	Parang-parang	128.72	12.23	34.37	63.51	18.61	—
	Tamban	—	—	—	—	—	—
	Bulan-bulan	—	—	—	—	—	—
36	Aya/Kayu/Tongkol	—	—	—	—	—	—
	Layaran/Mersuji	—	—	—	—	—	—
37	Kembong/Temenong	—	—	—	—	—	—
	Tenggiri	29.55	—	—	15.86	13.69	—
	Timah/Layor/Selayor	46.13	1.24	13.78	20.78	10.33	—
38	Parl	50.43	—	—	33.51	16.92	—
	Yu	—	—	—	—	—	—
39	Ikan Baja	4,374.02	1,638.29	1,498.56	1,099.28	137.89	—
	Ikan Campur	33.31	8.51	8.81	8.73	7.26	—
	Jebong	—	—	—	—	—	—
42	Ketam	112.01	17.83	45.43	27.03	21.72	—
45	Undang Karang/Lobok	—	—	—	—	—	—
	Undang Besar	171.88	21.00	44.88	86.58	19.42	—
	Undang Sedang	437.52	84.44	134.76	177.78	40.54	—
	Undang Kecil	675.95	127.04	160.51	319.57	68.83	—
	Undang Berling	—	—	—	—	—	—
56	Kerang	—	—	—	—	—	—
	Siput/Kepah	—	—	—	—	—	—
57	Sotong Kereta	—	—	—	—	—	—
	Sotong Katak	113.83	33.31	26.64	28.10	25.78	—
	Sotong Biasa	297.17	29.46	63.65	86.85	117.21	—
76	Ubur-ubur	—	—	—	—	—	—
	Total	6,996.01	2,003.55	2,116.65	2,259.01	616.80	—

KEDAH
USAHA MENANGKAP IKAN DAN PENDARATAN PUKAT TUNDA MENGIKUT
KELAS MUATAN DAN JENIS IKAN, 1982
FISHING EFFORT AND LANDINGS OF TRAWLERS BY TONNAGE CLASS
AND SPECIES, 1982

ISSAAP GROUP NO.	Fishing Effort	Total	Tonnage Class				
			0 — 9.9 Tons	10 — 24.9 Tons	25 — 39.9 Tons	40 — 69.9 Tons	70 Tons & above
	No. of fishing units	788	289	147	259	93	—
	No. of trips	219,308	78,608	41,748	72,261	26,691	—
	No. of days	219,308	78,608	41,748	72,261	26,691	—
	No. of hauls	657,924	235,824	125,244	216,783	80,073	—
	No. of trawling hours	1,973,772	707,472	375,732	650,349	240,219	—
	<i>Species:</i>	<i>Tonnes:</i>					
24	Kebasi/Selanget	224.55	34.71	3.91	84.67	101.26	—
	Puput/B. Mata/Tirok	76.02	8.42	—	62.18	5.42	—
	Terubok	—	—	—	—	—	—
25	Slakap	15.47	—	—	15.33	0.14	—
31	Lidah	1,373.95	72.75	863.05	232.08	206.07	—
	Sebelah	132.67	39.79	5.45	78.71	8.72	—
33	Bayan	—	—	—	—	—	—
	Biji Nangka	4.01	—	—	4.01	—	—
	Daun Baharu	7.66	—	6.20	—	1.46	—
	Delah	—	—	—	—	—	—
	Duri/Pulutan/Utik	482.84	137.91	0.25	291.97	52.71	—
	Dengkis/Debam	—	—	—	—	—	—
	Gelama/Tengkerong	2,181.48	304.47	275.56	1,064.13	537.32	—
	Gerut-gerut	169.46	—	15.75	102.16	51.55	—
	Jenahak	85.80	—	—	73.26	12.54	—
	Kaci	—	—	—	—	—	—
	Kerapu	412.53	87.60	96.13	149.28	79.52	—
	Kerisi	3,322.83	248.65	1,342.07	1,378.47	353.64	—
	Kerisi Bali	—	—	—	—	—	—
	Kikek	97.15	—	3.06	90.26	3.83	—
	Malong	663.14	202.12	50.77	331.71	78.54	—
	Merah	89.25	—	—	72.06	17.19	—
	Mengkerong/Conor/Ubi	804.41	3.34	549.83	95.90	155.34	—
	Remong/Kunyit-kunyit	—	—	—	—	—	—
	Semilang	368.64	118.83	—	226.82	22.99	—
	Shrumbu/Lemah	—	—	—	—	—	—
	Puntong Damar/Bulus	206.32	13.34	4.63	168.59	19.76	—
	Pasir-pasir	—	—	—	—	—	—
34	Alu-alu/Kacang-kacang	284.21	—	—	174.43	109.78	—
	Aruan Tasik	116.65	—	4.00	107.24	5.41	—
	Bawal	440.84	—	—	293.87	146.97	—
	Belanak/Kedera	269.43	4.72	—	175.68	89.03	—
	Cermin/Sagal/Cupak	—	—	—	—	—	—
	Cencaru	301.80	—	—	92.50	209.30	—
	Demudok/Rambai	88.41	—	—	—	88.41	—
	Kurau/Senangin/Senohong	11.90	—	2.53	—	9.37	—
	Pelata/Selar	278.05	—	—	167.50	110.55	—
	Selar Kuning/Lolong	187.29	—	7.06	114.76	65.47	—
	Selayang/Curut	24.08	—	—	2.06	22.02	—
	Pisang-pisang	—	—	—	—	—	—
	Talang	208.36	—	—	170.69	37.67	—
35	Bilis	90.11	—	—	72.59	17.52	—
	Parang-parang	488.70	—	2.38	218.27	268.05	—
	Tamban	935.69	—	—	553.83	381.86	—
	Bulan-bulan	—	—	—	—	—	—
36	Aya/Kayu/Tongkol	1.43	—	—	1.43	—	—
	Layaran/Mersuji	1.96	—	—	1.96	—	—
37	Kembong/Temenong	17,650.28	—	2.31	14,265.20	3,382.77	—
	Tenggiri	506.53	—	—	331.61	174.92	—
	Timah/Layor/Selayor	619.78	25.33	1.72	332.98	259.75	—
38	Parl	567.23	13.62	237.42	211.06	106.13	—
	Yu	268.56	2.07	4.48	233.00	29.01	—
39	Ikan Baja	65,981.72	2,481.69	7,849.70	35,332.83	10,317.50	—
	Ikan Campur	502.67	94.27	57.43	159.23	191.74	—
	Jebong	—	—	—	—	—	—
42	Ketam	418.68	82.96	71.79	175.32	88.61	—
45	Udang Karang/Lobok	—	—	—	—	—	—
	Udang Besar	514.98	59.90	233.15	133.77	88.16	—
	Udang Sedang	1,825.16	521.54	211.83	802.87	278.92	—
	Udang Kecil	3,323.51	985.44	867.41	1,112.46	358.20	—
	Udang Baring	—	—	—	—	—	—
56	Kerang	—	—	—	—	—	—
	Slput/Kepah	—	—	—	—	—	—
57	Sotong Kereta	413.01	28.88	246.01	78.71	59.41	—
	Sotong Katak	541.76	32.60	223.85	89.50	195.81	—
	Sotong Blasa	4,333.29	206.91	31.21	2,199.81	1,895.36	—
76	Ubur-ubur	—	—	—	—	—	—
	Total	101,914.25	5,811.86	13,280.94	62,126.75	20,694.70	—

PULAU PINANG
USAHA MENANGKAP IKAN DAN PENDARATAN PUKAT TUNDA
MENGIKUT KELAS MUATAN DAN JENIS IKAN, 1982
FISHING EFFORT AND LANDINGS OF TRAWLERS BY TONNAGE
CLASS AND SPECIES, 1982

ISSCAAP GROUP NO.	Fishing Effort	Total	Tonnage Class				
			0 — 9.9 Tons	10 — 24.9 Tons	25 — 39.9 Tons	40 — 69.9 Tons	70 Tons & above
	No. of fishing units	170	—	—	147	23	—
	No. of trips	53,017	—	—	45,864	7,153	—
	No. of days	53,017	—	—	45,864	7,153	—
	No. of hauls	186,081	—	—	160,965	25,116	—
	No. of trawling hours	466,126	—	—	403,221	62,905	—
	<i>Species:</i>	<i>Tonnes:</i>					
24	Kebasi/Selangat	42.29	—	—	32.72	9.57	—
	Puput/B. Mata/Tirok	29.70	—	—	23.82	5.88	—
	Terubok	—	—	—	—	—	—
25	Slakap	—	—	—	—	—	—
31	Lidah	78.52	—	—	71.32	7.20	—
	Sebelah	—	—	—	—	—	—
33	Bayan	—	—	—	—	—	—
	Biji Nangka	91.34	—	—	73.55	17.79	—
	Daun Baharu	—	—	—	—	—	—
	Delah	—	—	—	—	—	—
	Duri/Pulutan/Utik	55.21	—	—	44.11	11.10	—
	Dangkis/Debam	—	—	—	—	—	—
	Galama/Tengkerong	376.78	—	—	322.66	54.12	—
	Gerut-gerut	22.59	—	—	17.47	5.12	—
	Jenahak	10.09	—	—	6.36	3.73	—
	Kaci	—	—	—	—	—	—
	Kerapu	30.49	—	—	24.35	6.14	—
	Kerisi	152.50	—	—	122.26	30.24	—
	Kerisi Baki	1.03	—	—	1.03	—	—
	Kikek	—	—	—	—	—	—
	Malong	54.47	—	—	46.48	7.99	—
	Merah	1.61	—	—	1.20	0.41	—
	Mengkerong/Conor/Ubi	52.85	—	—	44.61	8.24	—
	Remong/Kunyit-kunyit	—	—	—	—	—	—
	Semilang	3.72	—	—	3.41	0.31	—
	Shrumbu/Lemah	—	—	—	—	—	—
	Puntong Damar/Bulus	—	—	—	—	—	—
	Pasir-pasir	—	—	—	—	—	—
34	Alu-alu/Kacang-kacang	18.71	—	—	14.02	4.69	—
	Aruan Tasik	—	—	—	—	—	—
	Bawal	49.97	—	—	39.44	10.53	—
	Belanak/Kedara	5.86	—	—	3.68	2.18	—
	Cermin/Sagai/Cupak	10.63	—	—	8.43	2.20	—
	Cenceru	33.79	—	—	26.65	7.14	—
	Demudok/Rambai	—	—	—	—	—	—
	Kurau/Senangin/Senohong	0.52	—	—	0.11	0.41	—
	Pelata/Selar	29.44	—	—	24.74	4.70	—
	Selar Kuning/Lolong	—	—	—	—	—	—
	Selayang/Curut	—	—	—	—	—	—
	Pisang-pisang	—	—	—	—	—	—
	Talang	—	—	—	—	—	—
35	Bilis	—	—	—	—	—	—
	Parang-parang	88.44	—	—	67.05	21.39	—
	Tamban	105.20	—	—	76.07	29.13	—
	Bulan-bulan	—	—	—	—	—	—
36	Aya/Kayu/Tongkol	0.03	—	—	—	0.03	—
	Layaran/Mersuji	—	—	—	—	—	—
37	Kembong/Temanong	403.36	—	—	312.28	91.08	—
	Tenggiri	49.42	—	—	38.34	11.08	—
	Timah/Layor/Selayor	70.01	—	—	51.41	18.60	—
38	Peri	7.11	—	—	5.89	1.22	—
	Yu	11.04	—	—	9.40	1.64	—
39	Ikan Baji	1,928.46	—	—	1,619.26	309.20	—
	Ikan Campur	84.98	—	—	76.58	8.40	—
	Jebong	—	—	—	—	—	—
42	Ketam	92.01	—	—	79.77	12.24	—
45	Udang Karang/Lobok	—	—	—	—	—	—
	Udang Besar	16.33	—	—	14.44	1.89	—
	Udang Sedang	130.24	—	—	112.42	17.82	—
	Udang Kecil	302.49	—	—	269.90	32.59	—
	Udang Bering	—	—	—	—	—	—
56	Kerang	—	—	—	—	—	—
	Siput/Kepah	—	—	—	—	—	—
57	Sotong Kereta	0.35	—	—	0.35	—	—
	Sotong Katak	127.20	—	—	111.27	15.93	—
	Sotong Blassa	444.04	—	—	330.73	113.31	—
76	Ubur-ubur	—	—	—	—	—	—
	Total ..	5,012.82	—	—	4,127.56	885.24	—

PERAK
USAHA MENANGKAP IKAN DAN PENDARATAN PUKAT TUNDA
MENGIKUT KELAS MUATAN DAN JENIS IKAN, 1982
FISHING EFFORT AND LANDINGS OF TRAWLERS BY TONNAGE
CLASS AND SPECIES, 1982

ISSCAP GROUP NO.	Fishing Effort	Total	Tonnage Class				
			0 — 9.9 Tons	10 — 24.9 Tons	25 — 39.9 Tons	40 — 69.9 Tons	70 Tons & above
	No. of fishing units	2,350	1,476	518	206	150	—
	No. of trips	680,528	457,560	159,544	36,874	26,550	—
	No. of days	726,752	457,560	159,544	63,448	46,200	—
	No. of hauls	2,165,700	1,372,680	478,632	179,838	134,550	—
	No. of trawling hours	6,497,100	4,118,040	1,435,896	539,514	403,650	—
	<i>Species:</i>	<i>Tonnes:</i>					
24	Kebasi/Selangat	141.76	0.66	72.62	28.02	40.46	—
	Puput/B. Mata/Tirok	151.97	—	23.91	60.86	67.20	—
	Terubok	1.76	—	—	0.13	1.63	—
25	Slakap	3.03	—	1.93	0.18	0.92	—
31	Lidah	40.06	3.30	13.58	11.06	12.12	—
	Sebelah	64.44	—	1.21	21.03	42.20	—
33	Bayan	—	—	—	—	—	—
	Biji Nangka	171.88	—	8.79	42.36	120.73	—
	Daun Baharu	2.68	—	—	1.86	0.72	—
	Delah	10.23	—	—	4.52	5.71	—
	Duri/Pulutan/Utlk	179.49	1.94	13.75	70.60	93.20	—
	Dengkis/Dabam	0.36	—	—	—	0.36	—
	Gelama/Tengkerong	820.97	5.23	154.85	305.08	355.81	—
	Gerut-gerut	127.49	—	15.95	43.44	68.10	—
	Jenahak	78.81	—	2.31	16.95	59.55	—
	Kaci	32.38	—	—	12.22	20.16	—
	Kerapu	368.92	—	1.00	133.49	234.43	—
	Kerisi	2,938.69	—	7.42	1,090.96	1,840.31	—
	Kerisi Bali	48.78	—	—	14.97	33.81	—
	Kikek	118.96	—	—	40.35	78.61	—
	Malong	98.96	1.29	32.46	21.47	43.74	—
	Merah	299.41	—	—	93.68	205.73	—
	Mengkerong/Conor/Ubl	386.47	—	17.14	176.15	193.18	—
	Remong/Kunyit-kunyit	50.91	—	—	24.67	26.24	—
	Semilang	56.91	1.51	7.96	38.67	8.77	—
	Shrumbu/Lemah	—	—	—	—	—	—
	Puntong Damar/Bulus	17.02	—	6.27	4.61	6.14	—
	Pasir-pasir	—	—	—	—	—	—
34	Alu-alu/Kacang-kacang	221.60	—	6.50	69.92	145.18	—
	Aruan Tasik	92.53	—	0.74	13.28	78.51	—
	Bawal	195.38	3.00	55.55	72.58	64.25	—
	Belanak/Kedera	286.92	0.45	63.85	91.28	131.34	—
	Cermin/Sagal/Cupak	71.05	—	40.06	0.73	30.26	—
	Cencaru	283.89	—	14.54	95.88	173.47	—
	Demudok/Rambai	468.05	—	15.15	195.17	257.73	—
	Kurau/Senangin/Senohong	10.05	—	0.46	2.01	7.58	—
	Pelata/Selar	168.74	—	1.08	61.98	105.68	—
	Selar Kuning/Lolong	323.39	—	42.03	78.28	203.08	—
	Selayang/Curut	146.59	—	—	56.39	90.20	—
	Pisang-pisang	—	—	—	—	—	—
	Talang	5.23	—	0.55	1.54	3.14	—
35	Bilis	—	—	—	—	—	—
	Parang-parang	195.42	0.10	26.60	77.10	91.62	—
	Tamban	165.66	—	58.42	49.10	58.14	—
	Bulan-bulan	—	—	—	—	—	—
36	Aya/Kayu/Tongkol	0.68	—	—	—	0.68	—
	Layaran/Mersuji	73.90	—	—	29.05	44.85	—
37	Kembong/Temenong	1,655.37	—	112.70	620.81	921.86	—
	Tenggiri	143.16	—	21.30	48.26	73.60	—
	Timah/Layor/Selayor	67.10	—	1.50	25.23	40.37	—
38	Parl	373.69	10.10	24.11	146.53	192.95	—
	Yu	110.09	0.36	8.50	43.05	58.18	—
39	Ikan Baja	17,459.71	1,212.12	1,599.53	5,365.12	9,282.94	—
	Ikan Campur	2,278.58	152.71	168.17	599.54	1,358.16	—
	Jebong	141.13	—	0.94	49.26	90.93	—
42	Ketam	105.84	30.70	46.52	12.24	16.38	—
45	Udang Karang/Lobok	—	—	—	—	—	—
	Udang Besar	242.10	86.75	122.60	17.73	15.02	—
	Udang Sedang	2,027.71	954.32	1,058.19	12.42	2.78	—
	Udang Kecil	5,521.74	2,668.80	2,835.39	15.82	1.73	—
	Udang Barling	—	—	—	—	—	—
56	Kerang	—	—	—	—	—	—
	Siput/Kepah	—	—	—	—	—	—
57	Sotong Kereta	—	—	—	—	—	—
	Sotong Katak	421.97	—	31.07	184.34	226.56	—
	Sotong Biasa	1,304.17	41.60	178.99	472.08	611.50	—
76	Ubur-ubur	—	—	—	—	—	—
	Total ..	40,773.68	5,174.94	6,916.19	10,744.05	17,938.50	—

SELANGOR
USAHA MENANGKAP IKAN DAN PENDARATAN PUKAT TUNDA
MENGIKUT KELAS MUATAN DAN JENIS IKAN, 1982
FISHING EFFORT AND LANDINGS OF TRAWLERS BY TONNAGE
CLASS AND SPECIES, 1982

ISSCAAP GROUP NO.	Fishing Effort	Total	Tonnage Class				
			0 — 9.9 Tons	10 — 24.9 Tons	25 — 39.9 Tons	40 — 69.9 Tons	70 Tons & above
	No. of fishing units	1,366	660	430	230	46	—
	No. of trips	369,954	200,640	130,720	35,650	2,944	—
	No. of days	411,445	200,640	130,720	66,700	13,386	—
	No. of hauls	1,235,028	601,920	392,160	200,100	40,848	—
	No. of trawling hours	3,734,064	1,805,760	1,176,480	629,280	122,544	—
	<i>Species:</i>	<i>Tonnes:</i>					
24	Kebasi/Selangat	—	—	—	—	—	—
	Puput/B. Mata/Tirok	85.69	1.79	35.66	45.85	2.39	—
	Terubok	—	—	—	—	—	—
26	Slakap	0.71	—	—	0.71	—	—
31	Lidah	796.36	108.37	478.87	197.99	11.13	—
	Sebelah	121.55	7.83	65.77	44.00	3.95	—
33	Bayan	—	—	—	—	—	—
	Blji Nangka	—	—	—	—	—	—
	Daun Baharu	—	—	—	—	—	—
	Delah	—	—	—	—	—	—
	Duri/Pulutan/Utik	21.95	—	8.32	11.81	1.82	—
	Dengkis/Dabam	—	—	—	—	—	—
	Gelama/Tengkerong	975.68	138.39	535.78	280.17	21.34	—
	Gerut-gerut	121.69	—	43.50	73.99	4.20	—
	Jenahak	62.05	—	15.09	43.43	3.53	—
	Kaci	—	—	—	—	—	—
	Kerapu	107.94	—	32.08	70.78	5.08	—
	Kerisi	188.25	0.66	101.33	78.68	7.58	—
	Kerisi Bali	—	—	—	—	—	—
	Kikek	10.88	—	9.14	1.58	0.16	—
	Malong	248.09	5.22	129.86	106.39	6.62	—
	Merah	134.74	—	36.72	91.66	6.36	—
	Mengkerong/Conor/Ubi	203.84	8.36	99.00	87.70	8.78	—
	Remong/Kunyit-kunyit	—	—	—	—	—	—
	Semilang	16.47	—	3.26	12.57	0.64	—
	Shrumbu/Lemah	—	—	—	—	—	—
	Puntong Damar/Bulus	—	—	—	—	—	—
	Pasir-pasir	—	—	—	—	—	—
34	Alu-slu/Kacang-kacang	299.80	30.14	148.76	114.05	6.85	—
	Aruan Tasik	—	—	—	—	—	—
	Bawal	138.94	0.29	24.13	107.02	7.50	—
	Belanak/Kedera	319.11	41.41	181.58	90.61	5.51	—
	Cermin/Segal/Cupak	14.88	—	1.19	13.00	0.69	—
	Cencaru	313.20	0.82	165.11	135.28	11.99	—
	Demudok/Rambai	7.04	—	—	6.75	0.29	—
	Kurau/Senangin/Senohong	154.53	3.31	70.82	75.98	4.42	—
	Pelets/Selar	186.36	—	64.27	116.81	5.28	—
	Selar Kuning/Lolong	8.66	—	8.66	—	—	—
	Selayang/Curut	16.55	—	14.77	1.76	0.02	—
	Pisang-pisang	—	—	—	—	—	—
	Talang	15.40	—	6.63	7.87	0.90	—
35	Billis	—	—	—	—	—	—
	Parang-parang	269.93	—	132.48	131.06	6.39	—
	Tamban	22.94	—	—	20.46	2.48	—
	Bulan-bulan	—	—	—	—	—	—
36	Aya/Kayu/Tongkol	—	—	—	—	—	—
	Layaran/Mersuji	—	—	—	—	—	—
37	Kembong/Temenong	860.31	28.13	410.13	391.84	30.21	—
	Tenggiri	193.10	0.53	88.74	99.18	4.65	—
	Timah/Layor/Selayor	—	—	—	—	—	—
38	Parl	395.99	5.51	244.34	139.17	6.97	—
	Yu	233.46	1.46	119.05	108.07	4.88	—
39	Ikan Baja	15,010.99	3,678.13	7,205.30	3,935.23	192.33	—
	Ikan Campur	—	—	—	—	—	—
	Jebong	—	—	—	—	—	—
42	Ketam	340.07	60.87	178.61	96.79	3.80	—
45	Udang Karang/Lobok	—	—	—	—	—	—
	Udang Besar	192.51	54.21	85.69	49.92	2.69	—
	Udang Sedang	1,949.11	866.12	856.74	218.63	7.62	—
	Udang Kecil	3,726.53	1,602.00	1,682.77	428.25	13.51	—
	Udang Baring	—	—	—	—	—	—
56	Karang	—	—	—	—	—	—
	Siput/Kepah	—	—	—	—	—	—
57	Sotong Kereta	—	—	—	—	—	—
	Sotong Katak	450.75	86.41	215.39	140.13	8.82	—
	Sotong Glasa	527.92	94.53	243.77	176.95	12.67	—
76	Ubur-ubur	360.75	147.45	164.38	48.92	—	—
	Total ..	29,104.72	6,971.94	13,907.69	7,801.04	424.05	—

NEGERI SEMBILAN
USAHA MENANGKAP IKAN DAN PENDARATAN PUKAT TUNDA MENGIKUT
KELAS MUATAN DAN JENIS IKAN, 1982
FISHING EFFORT AND LANDINGS OF TRAWLERS BY TONNAGE CLASS
AND SPECIES, 1982

ISSCAAP GROUP NO.	Fishing Effort	Total	Tonnage Class				
			0 - 9.9 Tons	10 - 24.9 Tons	25 - 39.9 Tons	40 - 69.9 Tons	70 Tons & above
	No. of fishing units	—	—	—	—	—	—
	No. of trips	—	—	—	—	—	—
	No. of days	—	—	—	—	—	—
	No. of hauls	—	—	—	—	—	—
	No. of trawling hours	—	—	—	—	—	—
	<i>Species:</i>	<i>Tonnes:</i>					
24	Kebasi/Selangat	—	—	—	—	—	—
	Puput/B. Mata/Tirok	—	—	—	—	—	—
	Terubok	—	—	—	—	—	—
25	Slakap	—	—	—	—	—	—
31	Lidah	—	—	—	—	—	—
	Sebelah	—	—	—	—	—	—
33	Bayan	—	—	—	—	—	—
	Biji Nangka	—	—	—	—	—	—
	Daun Baharu	—	—	—	—	—	—
	Deiah	—	—	—	—	—	—
	Duri/Pulutan/Utik	—	—	—	—	—	—
	Dengkil/Debam	—	—	—	—	—	—
	Gelama/Tengkerong	—	—	—	—	—	—
	Gerut-gerut	—	—	—	—	—	—
	Jenahak	—	—	—	—	—	—
	Kaci	—	—	—	—	—	—
	Kerapu	—	—	—	—	—	—
	Kerlai	—	—	—	—	—	—
	Kerlai Bali	—	—	—	—	—	—
	Kikek	—	—	—	—	—	—
	Malong	—	—	—	—	—	—
	Merah	—	—	—	—	—	—
	Mengkerong/Conor/Ubl	—	—	—	—	—	—
	Remong/Kunyit-kunyit	—	—	—	—	—	—
	Semilang	—	—	—	—	—	—
	Shrumbu/Lemah	—	—	—	—	—	—
	Puntong Damar/Bulus	—	—	—	—	—	—
	Pasir-pasir	—	—	—	—	—	—
34	Alu-elu/Kecang-kacang	—	—	—	—	—	—
	Aruan Tasik	—	—	—	—	—	—
	Bawal	—	—	—	—	—	—
	Belanak/Kedera	—	—	—	—	—	—
	Cermin/Sagal/Cupak	—	—	—	—	—	—
	Cencaru	—	—	—	—	—	—
	Demudok/Rambal	—	—	—	—	—	—
	Kurau/Senangin/Senohong	—	—	—	—	—	—
	Pelata/Selar	—	—	—	—	—	—
	Selar Kuning/Lolong	—	—	—	—	—	—
	Selayang/Curut	—	—	—	—	—	—
	Pisang-pisang	—	—	—	—	—	—
	Talang	—	—	—	—	—	—
35	Blis	—	—	—	—	—	—
	Parang-parang	—	—	—	—	—	—
	Tamban	—	—	—	—	—	—
	Bulan-bulan	—	—	—	—	—	—
36	Aya/Kayu/Tongkol	—	—	—	—	—	—
	Layaran/Mersuji	—	—	—	—	—	—
37	Kembong/Temenong	—	—	—	—	—	—
	Tenggiri	—	—	—	—	—	—
	Timah/Layor/Selayor	—	—	—	—	—	—
38	Peri	—	—	—	—	—	—
	Yu	—	—	—	—	—	—
39	Ikan Baja	—	—	—	—	—	—
	Ikan Campur	—	—	—	—	—	—
	Jebong	—	—	—	—	—	—
42	Ketam	—	—	—	—	—	—
45	Udang Karang/Lobok	—	—	—	—	—	—
	Udang Besar	—	—	—	—	—	—
	Udang Sedang	—	—	—	—	—	—
	Udang Kecil	—	—	—	—	—	—
	Udang Baring	—	—	—	—	—	—
56	Kerang	—	—	—	—	—	—
	Siput/Kepah	—	—	—	—	—	—
57	Sotong Kereta	—	—	—	—	—	—
	Sotong Katak	—	—	—	—	—	—
	Sotong Blasa	—	—	—	—	—	—
76	Ubur-ubur	—	—	—	—	—	—
	Total	—	—	—	—	—	—

MELAKA
USAHA MENANGKAP IKAN DAN PENDARATAN PUKAT TUNDA MENGIKUT
KELAS MUATAN DAN JENIS IKAN, 1982
FISHING EFFORT AND LANDINGS OF TRAWLERS BY TONNAGE CLASS
AND SPECIES, 1982

ISSCAP GROUP NO.	Fishing Effort	Total	Tonnage Class				
			0 - 9.9 Tons	10 - 24.9 Tons	25 - 39.9 Tons	40 - 69.9 Tons	70 Tons & above
	No. of fishing units	—	—	—	—	—	—
	No. of trips	—	—	—	—	—	—
	No. of days	—	—	—	—	—	—
	No. of hauls	—	—	—	—	—	—
	No. of trawling hours	—	—	—	—	—	—
	<i>Species:</i>	<i>Tonnes:</i>					
24	Kebasi/Selangat	—	—	—	—	—	—
	Puput/B. Mata/Tirok	—	—	—	—	—	—
	Terubok	—	—	—	—	—	—
25	Siakap	—	—	—	—	—	—
31	Lidah	—	—	—	—	—	—
	Sebelah	—	—	—	—	—	—
33	Bayan	—	—	—	—	—	—
	Biji Nangka	—	—	—	—	—	—
	Daun Baharu	—	—	—	—	—	—
	Delah	—	—	—	—	—	—
	Duri/Pulutan/Utik	—	—	—	—	—	—
	Dengkis/Debam	—	—	—	—	—	—
	Gelama/Tengkerong	—	—	—	—	—	—
	Gerut-gerut	—	—	—	—	—	—
	Jenahak	—	—	—	—	—	—
	Kaci	—	—	—	—	—	—
	Kerapu	—	—	—	—	—	—
	Kerisi	—	—	—	—	—	—
	Kerisi Bali	—	—	—	—	—	—
	Kikek	—	—	—	—	—	—
	Malong	—	—	—	—	—	—
	Merah	—	—	—	—	—	—
	Mengkerong/Conor/Ubi	—	—	—	—	—	—
	Remong/Kunyit-kunyit	—	—	—	—	—	—
	Semilang	—	—	—	—	—	—
	Shrumbu/Lemah	—	—	—	—	—	—
	Puntong Damar/Bulus	—	—	—	—	—	—
	Pasir-pasir	—	—	—	—	—	—
34	Alu-alu/Kacang-kacang	—	—	—	—	—	—
	Aruan Tasik	—	—	—	—	—	—
	Bawal	—	—	—	—	—	—
	Belanak/Kedera	—	—	—	—	—	—
	Cermin/Sagai/Cupak	—	—	—	—	—	—
	Cencaru	—	—	—	—	—	—
	Demudok/Rambal	—	—	—	—	—	—
	Kurau/Senangin/Senohong	—	—	—	—	—	—
	Pelata/Selar	—	—	—	—	—	—
	Selar Kuning/Lolong	—	—	—	—	—	—
	Selayang/Curut	—	—	—	—	—	—
	Pisang-pisang	—	—	—	—	—	—
	Talang	—	—	—	—	—	—
35	Billis	—	—	—	—	—	—
	Parang-parang	—	—	—	—	—	—
	Tamban	—	—	—	—	—	—
	Bulan-bulan	—	—	—	—	—	—
36	Aya/Kayu/Tongkol	—	—	—	—	—	—
	Layaran/Mersuji	—	—	—	—	—	—
37	Kembong/Temenong	—	—	—	—	—	—
	Tenggiri	—	—	—	—	—	—
	Timah/Layor/Selayor	—	—	—	—	—	—
38	Pari	—	—	—	—	—	—
	Yu	—	—	—	—	—	—
39	Ikan Baja	—	—	—	—	—	—
	Ikan Campur	—	—	—	—	—	—
	Jebong	—	—	—	—	—	—
42	Ketam	—	—	—	—	—	—
45	Udang Karang/Lobok	—	—	—	—	—	—
	Udang Besar	—	—	—	—	—	—
	Udang Sedang	—	—	—	—	—	—
	Udang Kecil	—	—	—	—	—	—
	Udang Bering	—	—	—	—	—	—
56	Kerang	—	—	—	—	—	—
	Siput/Kepah	—	—	—	—	—	—
57	Sotong Kereta	—	—	—	—	—	—
	Sotong Katak	—	—	—	—	—	—
	Sotong Blassa	—	—	—	—	—	—
76	Ubur-ubur	—	—	—	—	—	—
	Total	—	—	—	—	—	—

JOHOR BARAT (WEST JOHORE)
USAHA MENANGKAP IKAN DAN PENDARATAN PUKAT TUNDA MENGIKUT
KELAS MUATAN DAN JENIS IKAN, 1982
FISHING EFFORT AND LANDINGS OF TRAWLERS BY TONNAGE
CLASS AND SPECIES, 1982

ISSCAAP GROUP NO.	Fishing Effort	Total	Tonnage Class				
			0 — 9.9 Tons	10 — 24.9 Tons	25 — 39.9 Tons	40 — 69.9 Tons	70 Tons & above
	No. of fishing units	374	191	175	8	—	—
	No. of trips	133,189	68,569	62,825	1,795	—	—
	No. of days	133,189	68,569	62,825	1,795	—	—
	No. of hauls	277,508	142,868	130,900	3,740	—	—
	No. of trawling hours ..	832,524	428,604	392,700	11,200	—	—
24	Kebasi/Selangat	7.43	2.90	4.23	0.30	—	—
	Puput/B. Mata/ Tirok ..	131.56	42.13	85.19	4.24	—	—
	Terubok	—	—	—	—	—	—
25	Slakap	0.89	0.15	0.74	—	—	—
31	Lidah	28.69	13.37	15.12	0.20	—	—
	Sebelah	—	—	—	—	—	—
33	Bayan	—	—	—	—	—	—
	Biji Nangka	32.81	6.76	23.54	2.51	—	—
	Daun Baharu	0.86	0.19	0.67	—	—	—
	Delah	—	—	—	—	—	—
	Duri/Pulutan/Utik	49.08	20.94	27.46	0.68	—	—
	Dengkis/Debam	—	—	—	—	—	—
	Gelama/Tengkerong ..	414.06	144.44	260.05	9.57	—	—
	Gerut-gerut	2.48	0.66	1.82	—	—	—
	Jenahak	1.16	—	1.01	0.15	—	—
	Kaci	—	—	—	—	—	—
	Kerapu	0.63	0.12	0.19	0.22	—	—
	Kerisi	0.48	—	0.48	—	—	—
	Kerisi Ball	—	—	—	—	—	—
	Kikek	—	—	—	—	—	—
	Malong	224.41	71.07	148.08	5.28	—	—
	Merah	1.03	0.30	0.66	0.07	—	—
	Mengkerong/Conor/Ubi ..	26.59	10.40	13.50	2.69	—	—
	Remong/Kunyi-kunyi ..	—	—	—	—	—	—
	Semilang	0.25	0.10	0.15	—	—	—
	Shrumbu/Lemah	—	—	—	—	—	—
	Puntong Damar/Bulus ..	—	—	—	—	—	—
	Pasir-pasir	—	—	—	—	—	—
34	Alu-alu/Kacang-kacang ..	1.46	0.10	1.34	0.02	—	—
	Aruan Tasik	0.37	0.24	—	0.13	—	—
	Bawal	57.82	14.01	42.48	1.33	—	—
	Belanak/Kedra	72.96	16.00	56.96	—	—	—
	Cermin/Sagel/Cupak ..	3.98	0.67	3.01	0.30	—	—
	Cencaru	44.06	5.92	36.64	1.50	—	—
	Demudok/Rambai	—	—	—	—	—	—
	Kurau/Senangin/Senohong ..	31.90	6.36	23.60	1.94	—	—
	Peleta/Selar	15.83	5.95	9.82	0.06	—	—
	Selar Kuning/Lolong ..	1.11	0.79	0.24	0.08	—	—
	Selayang/Curut	—	—	—	—	—	—
	Pisang-pisang	—	—	—	—	—	—
	Talang	1.83	0.10	1.43	0.30	—	—
35	Blilis	33.29	9.70	21.76	1.83	—	—
	Parang-parang	40.38	11.66	27.41	1.31	—	—
	Tamban	58.65	22.18	30.93	5.54	—	—
	Bulan-bulan	—	—	—	—	—	—
36	Aya/Kayu/Tongkol ..	—	—	—	—	—	—
	Layaran/Mersuji	—	—	—	—	—	—
37	Kembong/Temenong ..	0.85	—	0.85	—	—	—
	Tenggiri	9.01	3.55	5.22	0.24	—	—
	Timah/Layor/Selayor ..	15.13	3.57	11.06	0.51	—	—
38	Pari	108.57	28.96	75.31	4.30	—	—
	Yu	12.79	2.46	9.17	1.16	—	—
39	Ikan Baja	5,495.61	2,001.09	3,393.84	100.68	—	—
	Ikan Campur	319.19	119.80	191.27	8.12	—	—
	Jebong	0.20	0.10	0.10	—	—	—
42	Ketam	11.07	4.86	6.21	—	—	—
45	Udang Karang/Lobok ..	—	—	—	—	—	—
	Udang Besar	80.37	30.12	46.99	3.26	—	—
	Udang Sedang	84.19	36.29	47.05	0.85	—	—
	Udang Kecil	3,108.18	1,277.03	1,775.46	55.69	—	—
	Udang Baring	—	—	—	—	—	—
56	Kerang	—	—	—	—	—	—
	Siput/Kepah	—	—	—	—	—	—
57	Sotong Kereta	—	—	—	—	—	—
	Sotong Katak	63.47	22.34	38.29	2.84	—	—
	Sotong Blass	81.83	29.39	49.77	2.67	—	—
75	Ubur-ubur	—	—	—	—	—	—
Total ..		10,676.41	3,966.77	6,489.07	220.57	—	—

KELANTAN
USAHA MENANGKAP IKAN DAN PENDARATAN PUKAT TUNDA MENGIKUT
KELAS MUATAN DAN JENIS IKAN, 1982
FISHING EFFORT AND LANDINGS OF TRAWLERS BY TONNAGE
CLASS AND SPECIES, 1982

ISSCAAP GROUP NO.	Fishing Effort	Total	Tonnage Class				
			0 — 9.9 Tons	10 — 24.9 Tons	25 — 39.9 Tons	40 — 69.9 Tons	70 Tons & above
	No. of fishing units	112	—	98	14	—	—
	No. of trips	16,198	—	15,190	1,008	—	—
	No. of days	16,926	—	15,190	1,736	—	—
	No. of hauls	54,040	—	49,000	5,040	—	—
	No. of trawling hours ..	121,324	—	108,780	12,544	—	—
	<i>Species:</i>	<i>Tonnes:</i>					
24	Kebasi/Selangat	—	—	—	—	—	—
	Puput/B. Mata/Tirok ..	—	—	—	—	—	—
	Terubok	—	—	—	—	—	—
25	Slakap	—	—	—	—	—	—
31	Lidah	0.54	—	0.38	0.16	—	—
	Sebelah	8.36	—	5.32	3.04	—	—
33	Bayan	—	—	—	—	—	—
	Biji Nangka	40.51	—	10.68	29.83	—	—
	Daun Baharu	2.27	—	2.09	0.18	—	—
	Deiah	—	—	—	—	—	—
	Duri/Pulutan/Utlak ..	3.98	—	2.25	1.73	—	—
	Dengkis/Debam	7.11	—	3.99	3.12	—	—
	Gelama/Tengkerong ..	52.07	—	44.93	7.14	—	—
	Gerut-gerut	12.29	—	8.59	3.70	—	—
	Jenahak	—	—	—	—	—	—
	Kaci	1.15	—	0.69	0.46	—	—
	Kerapu	3.66	—	1.87	1.69	—	—
	Kerisi	98.52	—	45.73	52.79	—	—
	Kerisi Ball	7.82	—	4.44	3.38	—	—
	Kikek	73.77	—	38.22	35.55	—	—
	Malong	—	—	—	—	—	—
	Merah	3.78	—	2.31	1.47	—	—
	Mengkerong/Conor/Ubl ..	—	—	—	—	—	—
	Remong/Kunyi-kunyi ..	13.88	—	3.97	9.91	—	—
	Semilang	0.58	—	—	0.58	—	—
	Shrumbu/Lemah	—	—	—	—	—	—
	Puntong Damar/Bulus ..	—	—	—	—	—	—
	Pasir-pasir	—	—	—	—	—	—
34	Alu-alu/Kacang-kacang ..	16.98	—	11.29	5.69	—	—
	Aruan Tasik	0.01	—	—	0.01	—	—
	Bawal	0.71	—	0.67	0.04	—	—
	Belanak/Kedera	—	—	—	—	—	—
	Germin/Segal/Cupak ..	0.38	—	—	0.38	—	—
	Cencaru	0.01	—	—	0.01	—	—
	Demudok/Rambai	0.34	—	—	0.34	—	—
	Kurau/Senangin/Senohong ..	—	—	—	—	—	—
	Pelata/Selar	4.54	—	1.02	3.52	—	—
	Selar Kuning/Lolong ..	36.66	—	13.33	23.33	—	—
	Selayang/Curut	—	—	—	—	—	—
	Pisang-pisang	1.19	—	0.25	0.94	—	—
	Talang	—	—	—	—	—	—
35	Billis	2.77	—	2.34	0.43	—	—
	Parang-parang	8.42	—	7.21	1.21	—	—
	Tamban	—	—	—	—	—	—
	Bulan-bulan	—	—	—	—	—	—
36	Aya/Kayu/Tongkol ..	—	—	—	—	—	—
	Layaran/Mersuji	—	—	—	—	—	—
37	Kembong/Temenong ..	—	—	—	—	—	—
	Tenggiri	0.23	—	—	0.23	—	—
	Timah/Layor/Selayor ..	18.13	—	15.14	2.99	—	—
38	Pari	12.61	—	2.25	10.36	—	—
	Yu	1.06	—	0.30	0.76	—	—
39	Ikan Baja	6.28	—	2.16	4.12	—	—
	Ikan Campur	40.47	—	38.45	2.02	—	—
	Jebong	—	—	—	—	—	—
42	Ketam	18.78	—	18.78	—	—	—
45	Udang Karang/Lobok ..	—	—	—	—	—	—
	Udang Besar	17.06	—	17.06	—	—	—
	Udang Sedang	40.36	—	39.30	1.06	—	—
	Udang Kecil	32.76	—	32.70	0.06	—	—
	Udang Bering	—	—	—	—	—	—
56	Kerang	—	—	—	—	—	—
	Siput/Kepah	—	—	—	—	—	—
57	Sotong Kereta	—	—	—	—	—	—
	Sotong Katak	8.47	—	8.22	0.25	—	—
	Sotong Blasa	130.29	—	120.85	9.44	—	—
76	Ubur-ubur	—	—	—	—	—	—
	Total ..	728.70	—	506.78	221.92	—	—

TERENGGANU
USAHA MENANGKAP IKAN DAN PENDARATAN PUKAT TUNDA MENGIKUT
KELAS MUATAN DAN JENIS IKAN, 1982
FISHING EFFORT AND LANDINGS OF TRAWLERS BY TONNAGE
CLASS AND SPECIES, 1982

ISSCAAP GROUP NO.	Fishing Effort	Total	Tonnage Class				
			0 - 9.9 Tons	10 - 24.9 Tons	25 - 39.9 Tons	40 - 69.9 Tons	70 Tons & above
ISSCAAP GROUP NO.	No. of fishing units	215	48	146	13	8	—
	No. of trips	56,003	12,240	41,026	2,353	384	—
	No. of days	56,003	12,240	41,026	2,353	384	—
	No. of hauls	185,462	34,848	120,450	8,996	1,168	—
	No. of trawling hours	344,296	66,816	247,324	26,988	3,168	—
<i>Species:</i>		<i>Tonnes:</i>					
24	Kebasi/Selangat	—	—	—	—	—	—
	Puput/B. Mata/Tirok	—	—	—	—	—	—
	Terubok	—	—	—	—	—	—
25	Slakap	—	—	—	—	—	—
31	Lidah	19.50	2.77	15.00	1.65	0.08	—
	Sebelah	30.26	2.55	24.44	2.97	0.30	—
33	Bayan	2.16	0.33	1.45	0.36	0.02	—
	Biji Nangka	178.32	20.32	145.94	8.15	3.91	—
	Daun Baharu	6.70	0.75	5.50	0.31	0.14	—
	Delah	0.39	—	—	0.39	—	—
	Duri/Pulutan/Utik	29.82	2.42	19.60	4.86	2.94	—
	Dengkis/Debam	25.46	0.87	9.49	10.49	4.61	—
	Gelama/Tengkerong	65.51	6.86	48.53	5.99	4.13	—
	Gerut-gerut	10.38	0.75	7.31	1.62	0.70	—
	Jenahak	—	—	—	—	—	—
	Kaci	2.19	0.59	0.66	0.88	0.06	—
	Kerapu	37.59	4.57	27.70	4.90	0.42	—
	Kerisi	434.19	51.93	287.36	84.37	10.53	—
	Kerisi Bali	1.63	—	1.63	—	—	—
	Kikek	86.20	10.03	69.09	4.48	2.60	—
	Malong	—	—	—	—	—	—
	Merah	23.18	2.55	16.60	3.74	0.29	—
	Mengkerong/Conor/Ubi	17.98	1.30	14.23	1.44	1.01	—
	Remong/Kunyi-kunyi	13.98	2.11	6.08	2.30	3.49	—
	Semilang	—	—	—	—	—	—
	Shrumbu/Lemah	—	—	—	—	—	—
	Puntong Damar/Bulus	70.17	8.40	53.60	7.38	0.79	—
	Pasir-pasir	—	—	—	—	—	—
34	Alu-alu/Kacang-kacang	49.32	4.13	39.42	4.11	1.66	—
	Aruan Tasik	0.02	—	—	0.01	0.01	—
	Bawal	0.33	—	—	0.09	0.24	—
	Belanak/Kedera	—	—	—	—	—	—
	Cermin/Sagal/Cupak	26.15	4.21	19.34	1.69	0.91	—
	Cencaru	—	—	—	—	—	—
	Demudok/Rambal	0.66	0.32	0.16	0.18	—	—
	Kurau/Senangin/Senohong	—	—	—	—	—	—
	Pelata/Selar	1.46	—	—	0.96	0.50	—
	Selar Kuning/Lolong	26.57	0.80	4.24	19.68	1.85	—
	Selayang/Curut	—	—	—	—	—	—
	Pisang-pisang	38.24	6.13	28.99	3.08	0.04	—
	Talang	—	—	—	—	—	—
35	Bilis	—	—	—	—	—	—
	Parang-parang	3.54	0.61	2.63	0.23	0.07	—
	Tamban	0.03	—	—	0.03	—	—
	Bulan-bulan	—	—	—	—	—	—
36	Aya/Kayu/Tongkol	—	—	—	—	—	—
	Layaran/Mersuji	—	—	—	—	—	—
37	Kembong/Temenong	—	—	—	—	—	—
	Tenggiri	—	—	—	—	—	—
	Timah/Layor/Selayor	17.11	3.16	11.85	1.88	0.22	—
38	Pari	58.32	7.69	45.22	5.08	0.33	—
	Yu	30.30	3.11	22.81	4.10	0.28	—
39	Ikan Baja	6,309.18	1,082.69	4,778.82	447.67	—	—
	Ikan Campur	422.86	70.17	302.94	37.68	12.07	—
	Jebong	3.48	1.29	1.02	1.11	0.06	—
42	Ketam	42.96	8.06	32.20	2.63	0.07	—
45	Udang Karang/Lobok	38.69	3.79	24.56	8.30	2.04	—
	Udang Besar	46.97	7.33	37.08	2.56	—	—
	Udang Sedang	60.80	10.26	48.31	2.23	—	—
	Udang Kecil	139.88	33.64	100.15	6.09	—	—
	Udang Baring	—	—	—	—	—	—
56	Kerang	—	—	—	—	—	—
	Siput/Kepah	—	—	—	—	—	—
57	Sotong Kereta	0.11	—	—	0.11	—	—
	Sotong Katak	73.09	10.28	50.13	10.65	2.03	—
	Sotong Biasa	180.44	22.81	144.33	10.20	3.10	—
76	Ubur-ubur	—	—	—	—	—	—
Total ..		8,626.12	1,399.58	6,448.41	716.63	61.50	—

PAHANG
USAHA MENANGKAP IKAN DAN PENDARATAN PUKAT TUNDA MENGIKUT
KELAS MUATAN DAN JENIS IKAN, 1982
FISHING EFFORT AND LANDINGS OF TRAWLERS BY TONNAGE CLASS
AND SPECIES, 1982

ISCAAP GROUP NO.	Fishing Effort	Total	Tonnage Class				
			0 — 9.9 Tons	10 — 24.9 Tons	25 — 39.9 Tons	40 — 69.9 Tons	70 Tons & above
	No. of fishing units	381	219	89	50	23	—
	No. of trips	87,287	50,151	20,826	11,250	5,060	—
	No. of days	87,287	50,151	20,826	11,250	5,060	—
	No. of hauls	166,969	100,302	41,652	31,100	13,915	—
	No. of trawling hours ..	506,808	268,494	113,119	83,450	41,745	—
	<i>Species:</i>	<i>Tonnes:</i>					
24	Kebasi/Selangat	4.00	1.00	—	3.00	—	—
	Puput/B. Mata/Tirok ..	16.00	5.00	2.00	9.00	—	—
	Terubok	—	—	—	—	—	—
25	Siakap	—	—	—	—	—	—
31	Lidah	13.00	4.00	2.00	5.00	2.00	—
	Sebelah	2.00	1.00	—	1.00	—	—
33	Bayan	—	—	—	—	—	—
	Biji Nangka	19.00	3.00	3.00	11.00	2.00	—
	Daun Baharu	15.00	1.00	4.00	8.00	2.00	—
	Delah	—	—	—	—	—	—
	Duri/Pulutan/Utlak ..	44.00	7.00	4.00	20.00	13.00	—
	Dengkis/Debam	2.00	—	—	2.00	—	—
	Galama/Tengkerong ..	85.00	16.00	8.00	33.00	28.00	—
	Gerut-gerut	6.00	—	—	4.00	2.00	—
	Jenahak	—	—	—	—	—	—
	Kaci	15.00	1.00	3.00	6.00	5.00	—
	Kerapu	1.00	—	—	1.00	—	—
	Kerisi	482.00	10.00	47.00	229.00	196.00	—
	Kerisi Bali	—	—	—	—	—	—
	Kikek	65.00	7.00	10.00	27.00	11.00	—
	Malong	1.00	1.00	—	—	—	—
	Merah	3.00	—	—	3.00	—	—
	Mengkerong/Conor/Ubl ..	115.00	1.00	11.00	67.00	46.00	—
	Ramong/Kunyit-Junyit ..	18.00	1.00	—	10.00	7.00	—
	Semilang	10.00	—	1.00	9.00	—	—
	Shrumbu/Lemah	—	—	—	—	—	—
	Puntong Damar/Bulus ..	169.00	9.00	17.00	91.00	52.00	—
	Pasir-pasir	87.00	2.00	5.00	33.00	47.00	—
34	Alu-elu/Kacang-kacang ..	32.00	1.00	2.00	15.00	14.00	—
	Aruan Tasik	3.00	—	—	3.00	—	—
	Bawal	19.00	5.00	4.00	9.00	1.00	—
	Belanak/Kedera	—	—	—	—	—	—
	Cermin/Sagai/Cupak ..	47.00	6.00	5.00	25.00	11.00	—
	Cencaru	4.00	1.00	—	2.00	1.00	—
	Demudok/Rambal	—	—	—	—	—	—
	Kurau/Senangin/Senohong ..	4.00	3.00	—	1.00	—	—
	Pelata/Selar	55.00	3.00	5.00	32.00	15.00	—
	Sakar Kuning/Lolong ..	456.00	10.00	41.00	262.00	143.00	—
	Selayang/Curut	—	—	—	—	—	—
	Pisang-pisang	17.00	—	1.00	10.00	6.00	—
	Talang	—	—	—	—	—	—
35	Bilis	13.00	—	2.00	8.00	3.00	—
	Parang-parang	22.00	2.00	4.00	13.00	3.00	—
	Tamban	1.00	—	—	—	1.00	—
	Bulan-bulan	—	—	—	—	—	—
36	Aya/Kayu/Tongkol ..	—	—	—	—	—	—
	Layaran/Mersuji	—	—	—	—	—	—
37	Kembong/Temenong ..	43.00	4.00	5.00	28.00	6.00	—
	Tenggiri	8.00	1.00	1.00	5.00	1.00	—
	Timah/Layar/Selayor ..	4.00	—	1.00	3.00	—	—
38	Parli	280.00	29.00	36.00	145.00	70.00	—
	Yu	48.00	8.00	6.00	28.00	6.00	—
39	Ikan Baja	8,160.00	1,005.00	976.00	4,056.00	2,123.00	—
	Ikan Campur	180.00	33.00	28.00	80.00	39.00	—
	Jebong	—	—	—	—	—	—
42	Ketam	103.00	35.00	30.00	33.00	5.00	—
45	Udang Karang/Lobok ..	35.00	4.00	4.00	16.00	11.00	—
	Udang Besar	69.00	37.00	16.00	13.00	3.00	—
	Udang Sedang	159.00	79.00	43.00	29.00	8.00	—
	Udang Kecil	170.00	85.00	46.00	32.00	7.00	—
	Udang Baring	—	—	—	—	—	—
56	Kerang	—	—	—	—	—	—
	Siput/Kepah	—	—	—	—	—	—
57	Sotong Kereta	—	—	—	—	—	—
	Sotong Katak	207.00	36.00	38.00	100.00	33.00	—
	Sotong Biasa	350.00	22.00	42.00	217.00	69.00	—
76	Ubur-ubur	—	—	—	—	—	—
	Total ..	11,651.00	1,479.00	1,453.00	5,727.00	2,992.00	—

JOHOR TIMUR (EAST JOHORE)
USAHA MENANGKAP IKAN DAN PENDARATAN PUKAT TUNDA
MENGIKUT KELAS MUATAN DAN JENIS IKAN, 1982
FISHING EFFORT AND LANDINGS OF TRAWLERS BY TONNAGE
CLASS AND SPECIES, 1982

ISSCAAP GROUP NO.	Fishing Effort	Total	Tonnage Class				
			0 - 9.9 Tons	10 - 24.9 Tons	25 - 39.9 Tons	40 - 69.9 Tons	70 Tons & above
	No. of fishing units	279	28	73	101	76	1
	No. of trips	64,554	7,728	20,951	20,705	15,048	122
	No. of days	81,331	7,728	17,447	32,623	23,332	201
	No. of hauls	177,281	21,448	49,348	62,115	44,004	366
	No. of trawling hours	470,956	44,016	134,101	171,195	120,612	1,032
	<i>Species:</i>	<i>Tonnes:</i>					
24	Kebasi/Selangat	15.66	0.50	4.23	4.19	6.68	0.06
	Puput/B. Mata/Tirok	18.09	0.98	4.56	7.01	5.54	—
	Terubok	—	—	—	—	—	—
25	Siakap	1.08	—	0.12	0.60	0.36	—
31	Lidah	4.16	0.18	1.36	1.74	0.88	—
	Sebelah	15.25	0.26	2.60	5.94	6.29	0.16
33	Bayan	—	—	—	—	—	—
	Biji Nangka	195.95	0.50	36.83	52.65	105.73	0.24
	Daun Baharu	1.28	—	0.06	0.64	0.48	0.10
	Delah	—	—	—	—	—	—
	Duri/Pulutan/Utik	21.19	0.62	3.69	6.73	9.75	0.40
	Pengkis/Debam	57.63	0.06	3.44	22.59	30.52	1.02
	Gelama/Tengerong	173.38	5.20	40.47	64.62	62.37	0.72
	Gerut-gerut	5.21	—	0.78	2.27	2.16	—
	Jenahak	8.72	—	0.54	2.40	5.78	—
	Kaci	21.51	—	1.50	8.22	11.29	0.50
	Kerapu	6.25	—	0.38	2.34	3.53	—
	Kerisi	872.71	—	96.51	320.93	445.15	10.12
	Kerisi Bali	—	—	—	—	—	—
	Kikek	74.70	2.01	18.27	21.68	32.42	0.32
	Malong	0.06	—	—	0.06	—	—
	Merah	32.24	—	1.85	11.37	18.72	0.30
	Mengkerong/Conor/Ubi	49.88	1.39	11.05	17.26	20.06	0.12
	Remong/Kunyit-kunyit	45.99	—	6.79	16.04	22.68	0.48
	Semilang	—	—	—	—	—	—
	Shrumbu/Lemah	—	—	—	—	—	—
	Puntong Damar/Bulus	141.55	0.52	17.80	57.47	64.64	1.12
	Pasir-pasir	30.73	—	2.99	11.95	15.25	0.54
34	Alu-alu/Kecang-kecang	64.34	0.06	5.47	17.32	30.83	0.66
	Aruan Tasik	0.66	—	0.20	0.36	0.10	—
	Bawal	35.06	1.04	5.68	10.37	17.97	—
	Belanak/Kedera	—	—	—	—	—	—
	Cermin/Segal/Cupak	37.20	0.12	3.74	17.55	15.63	0.16
	Cencaru	12.46	0.06	0.42	9.08	2.90	—
	Demudok/Rambai	5.75	—	0.16	2.58	3.01	—
	Kurau/Senangin/Senohong	1.06	—	—	—	1.06	—
	Pelata/Selar	105.03	0.20	11.47	42.54	50.48	0.34
	Selar Kuning/Lolong	1,121.77	0.06	80.05	442.66	590.45	8.55
	Selayang/Curut	—	—	—	—	—	—
	Pisang-pisang	0.18	—	—	0.06	0.12	—
	Talang	0.10	—	—	—	0.10	—
35	gilis	4.12	0.06	1.15	1.09	1.82	—
	Parang-parang	7.74	0.46	1.22	2.40	3.66	—
	Tamban	51.79	0.12	4.37	18.01	29.29	—
	Bulan-bulan	—	—	—	—	—	—
36	Aya/Kayu/Tongkol	0.06	—	—	0.06	—	—
	Layaran/Mersuji	—	—	—	—	—	—
37	Kembong/Temenong	102.65	0.06	6.80	46.96	48.29	0.54
	Tenggiri	10.77	—	0.40	3.36	7.01	—
	Timah/Layar/Selayor	4.25	0.24	0.80	1.48	1.57	0.16
38	Pari	71.24	2.64	16.07	27.25	24.74	0.54
	Yu	34.69	0.52	7.81	13.52	12.52	0.22
39	Ikan Beja	5,466.48	82.12	756.84	2,093.07	2,454.29	80.16
	Ikan Campur	174.78	8.27	34.36	70.45	60.86	0.84
	Jebong	11.58	—	1.33	4.80	6.45	—
42	Ketam	47.37	6.51	8.87	14.45	17.08	0.46
45	Udang Karang/Lobok	22.26	1.34	4.37	7.58	8.79	0.18
	Udang Besar	159.18	4.85	26.00	63.13	64.14	1.05
	Udang Sedang	251.31	17.73	60.09	100.67	72.82	—
	Udang Kecil	666.34	49.04	111.29	199.26	202.11	4.64
	Udang Bering	—	—	—	—	—	—
56	Kerang	—	—	—	—	—	—
	Siput/Kepah	—	—	—	—	—	—
57	Sotong Kereta	0.36	—	0.12	0.24	—	—
	Sotong Katak	119.69	3.58	17.61	43.55	53.37	1.58
	Sotong Blass	409.69	1.82	49.21	157.25	198.48	2.93
76	Ubur-ubur	—	—	—	—	—	—
	Total ..	10,683.18	193.22	1,471.72	4,049.80	4,849.22	119.22

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA
USAHA MENANGKAP IKAN DAN PENDARATAN PUKAT JERUT IKAN
MENGIKUT KELAS MUATAN DAN JENIS IKAN, 1982
FISHING EFFORT AND LANDINGS OF FISH PURSE SEINES BY TONNAGE
CLASS AND SPECIES, 1982

ISSCAP GROUP NO.	Fishing Effort	Total	Tonnage Class				
			0 - 9.9 Tons	10 - 24.9 Tons	25 - 39.9 Tons	40 - 69.9 Tons	70 Tons & above
	No. of fishing units	594	3	95	266	228	2
	No. of trips	123,521	120	20,148	56,095	47,067	91
	No. of days	132,991	120	20,148	60,661	51,971	91
	No. of hauls	231,278	360	49,218	98,728	82,823	149
	No. of fishing hours	383,349	720	66,330	173,301	142,594	404
	<i>Species:</i>	<i>Tonnes:</i>					
24	Kebasi/Selangat	97.89	—	97.89	—	—	—
	Puput/B. Mata/Tirok	0.40	—	—	0.04	—	—
	Terubok	—	—	—	—	—	—
25	Slakap	—	—	—	—	—	—
31	Lidah	—	—	—	—	—	—
	Sebelah	—	—	—	—	—	—
33	Bayan	—	—	—	—	—	—
	Biji Nangka	—	—	—	—	—	—
	Daun Baharu	3.10	—	—	1.30	1.80	—
	Delah	—	—	—	—	—	—
	Duri/Pulutan/Utik	314.09	—	9.60	—	232.49	72.00
	Dengkis/Debam	—	—	—	—	—	—
	Gelama/Tengkerong	0.12	—	—	0.12	—	—
	Gerut-gerut	4.00	—	—	—	—4.00	—
	Jenahak	—	—	—	—	—	—
	Kaci	0.40	—	—	0.40	—	—
	Kerapu	—	—	—	—	—	—
	Kerisi	—	—	—	—	—	—
	Kerisi Ball	—	—	—	—	—	—
	Kikek	7.29	—	3.07	1.97	2.25	—
	Malong	—	—	—	—	—	—
	Merah	—	—	—	—	—	—
	Mengkerong/Conor/Ubi	—	—	—	—	—	—
	Remong/Kunyi-kunyi	—	—	—	—	—	—
	Semilang	—	—	—	—	—	—
	Shrumbu/Lemah	—	—	—	—	—	—
	Puntong Damar/Bulus	—	—	—	—	—	—
	Pasir-pasir	—	—	—	—	—	—
34	Alu-alu/Kacang-kacang	20.87	—	—	1.55	19.32	—
	Aruan Tasik	9.40	—	—	1.87	7.53	—
	Bawal	758.55	—	0.54	462.14	295.87	—
	Belanak/Kedera	482.51	—	482.51	—	—	—
	Cermin/Sagal/Cupak	46.59	—	23.53	9.24	13.82	—
	Cenceru	3,422.18	—	14.14	1,726.79	1,681.25	—
	Demudok/Rambai	75.84	—	21.62	18.91	35.31	—
	Kurau/Senangin/Senohong	—	—	—	—	—	—
	Pelata/Selar	5,059.71	—	511.78	2,590.58	1,957.35	—
	Selar Kuning/Lolong	5,670.79	0.75	378.91	2,019.97	3,271.16	—
	Selayang/Curut	12,771.52	—	553.21	5,653.89	6,562.08	2.34
	Pisang-pisang	93.86	—	—	45.92	47.94	—
	Talang	4.58	—	—	1.78	2.80	—
35	Billis	—	—	—	—	—	—
	Parang-parang	—	—	—	—	—	—
	Tamban	18,847.85	25.78	2,758.84	7,138.67	8,908.59	15.97
	Bulan-bulan	—	—	—	—	—	—
36	Aya/Kayu/Tongkol	1,881.20	—	109.77	727.27	1,044.16	—
	Layaran/Mersuji	—	—	—	—	—	—
37	Kembong/Temenong	39,638.79	6.15	4,071.52	17,647.43	17,887.34	26.35
	Tenggiri	553.30	—	22.33	292.07	238.90	—
	Timah/Layar/Selayor	—	—	—	—	—	—
38	Pari	—	—	—	—	—	—
	Yu	0.73	—	—	—	0.73	—
39	Ikan Baja	1,012.89	—	769.01	83.68	160.20	—
	Ikan Campur	2,041.69	4.43	743.39	698.99	591.28	3.60
	Jebong	29.00	—	—	15.00	14.00	—
42	Ketam	—	—	—	—	—	—
45	Udang Karang/Lobok	—	—	—	—	—	—
	Udang Besar	—	—	—	—	—	—
	Udang Sedang	—	—	—	—	—	—
	Udang Kecil	—	—	—	—	—	—
	Udang Baring	—	—	—	—	—	—
56	Kerang	—	—	—	—	—	—
	Siput/Kepah	—	—	—	—	—	—
57	Sotong Kereta	—	—	—	—	—	—
	Sotong Katak	—	—	—	—	—	—
	Sotong Blasa	179.60	—	107.39	45.48	26.03	0.70
76	Ubur-ubur	—	—	—	—	—	—
	Total ..	93,028.38	37.11	10,679.05	39,185.06	43,006.20	120.96

**PANTAI BARAT SEMENANJUNG MALAYSIA/
WEST COAST PENINSULAR MALAYSIA**
USAHA MENANGKAP IKAN DAN PENDARATAN PUKAT JERUT IKAN
MENGIKUT KELAS MUATAN DAN JENIS IKAN, 1982
FISHING EFFORT AND LANDINGS OF FISH PURSE SEINES BY TONNAGE
CLASS AND SPECIES, 1982

ISSCAP GROUP NO.	Fishing Effort	Total	Tonnage Class				
			0 - 9.9 Tons	10 - 24.9 Tons	25 - 39.9 Tons	40 - 69.9 Tons	70 Tons & above
	No. of fishing units	348	—	20	183	145	—
	No. of trips	76,306	—	4,950	40,424	30,932	—
	No. of days	85,650	—	4,950	44,864	35,836	—
	No. of hauls	106,152	—	4,950	56,638	44,564	—
	No. of fishing hours	165,735	—	4,635	95,784	65,316	—
	<i>Species:</i>	<i>Tonnes:</i>					
24	Kebael/Selangat	97.89	—	97.89	—	—	—
	Puput/B. Mata/Tirok	0.04	—	—	0.04	—	—
	Terubok	—	—	—	—	—	—
25	Slakap	—	—	—	—	—	—
31	Lidah	—	—	—	—	—	—
	Sebelah	—	—	—	—	—	—
33	Bayan	—	—	—	—	—	—
	Biji Nangka	—	—	—	—	—	—
	Daun Baharu	—	—	—	—	—	—
	Delah	—	—	—	—	—	—
	Duri/Pulutan/Utlk	—	—	—	—	—	—
	Dengkis/Debam	—	—	—	—	—	—
	Gelama/Tengkerong	0.12	—	—	0.12	—	—
	Gerut-gerut	—	—	—	—	—	—
	Jenahak	—	—	—	—	—	—
	Kaci	—	—	—	—	—	—
	Kerapu	—	—	—	—	—	—
	Kerlal	—	—	—	—	—	—
	Kerlal Bali	—	—	—	—	—	—
	Kikek	—	—	—	—	—	—
	Malong	—	—	—	—	—	—
	Merah	—	—	—	—	—	—
	Mengkerong/Conor/Ubl	—	—	—	—	—	—
	Remong/Kunyi-kunyi	—	—	—	—	—	—
	Semilang	—	—	—	—	—	—
	Shrumbu/Lemah	—	—	—	—	—	—
	Puntong Damar/Bulus	—	—	—	—	—	—
	Pasir-pasir	—	—	—	—	—	—
34	Alu-alu/Kacang-kacang	—	—	—	—	—	—
	Aruan Tesik	6.30	—	—	1.87	4.43	—
	Bawal	747.05	—	—	461.34	285.71	—
	Belanak/Kedera	482.51	—	482.51	—	—	—
	GermIn/Sagai/Cupak	—	—	—	—	—	—
	Cencaru	3,381.77	—	—	1,720.87	1,660.90	—
	Demudok/Rambal	—	—	—	—	—	—
	Kurau/Senangin/Senohong	—	—	—	—	—	—
	Pelata/Selar	2,751.71	—	—	1,787.66	964.05	—
	Selar Kuning/Lolong	1,592.65	—	—	1,064.35	528.30	—
	Selayang/Curut	9,220.52	—	—	4,599.14	4,621.38	—
	Pisang-pisang	89.26	—	—	45.12	44.14	—
	Talang	—	—	—	—	—	—
35	Bilis	—	—	—	—	—	—
	Parang-parang	—	—	—	—	—	—
	Tamban	4,846.38	—	80.25	2,075.27	2,690.86	—
	Bulan-bulan	—	—	—	—	—	—
36	Aya/Kayu/Tongkol	1,403.40	—	—	584.54	818.86	—
	Layaran/Mersuji	—	—	—	—	—	—
37	Kembong/Temenong	27,920.68	—	1,314.33	13,753.37	12,852.98	—
	Tenggiri	515.05	—	—	282.21	232.84	—
	Timah/Layor/Selayor	—	—	—	—	—	—
38	Parl	—	—	—	—	—	—
	Yu	—	—	—	—	—	—
39	Ikan Baja	768.10	—	768.10	—	—	—
	Ikan Campur	64.90	—	—	2.12	62.78	—
	Jebong	—	—	—	—	—	—
42	Ketam	—	—	—	—	—	—
45	Udang Karang/Lobok	—	—	—	—	—	—
	Udang Besar	—	—	—	—	—	—
	Udang Sedang	—	—	—	—	—	—
	Udang Kecil	—	—	—	—	—	—
	Udang Baring	—	—	—	—	—	—
56	Karang	—	—	—	—	—	—
	Slput/Kepah	—	—	—	—	—	—
57	Sotong Kereta	—	—	—	—	—	—
	Sotong Katak	—	—	—	—	—	—
	Sotong Blass	—	—	—	—	—	—
76	Ubur-ubur	—	—	—	—	—	—
	Total ..	53,888.33	—	2,743.08	26,378.02	24,767.23	—

**PANTAI TIMUR SEMENANJUNG MALAYSIA/
EAST COAST PENINSULAR MALAYSIA
USAHA MENANGKAP IKAN DAN PENDARATAN PUKAT JERUT IKAN
MENGIKUT KELAS MUATAN DAN JENIS IKAN, 1982
FISHING EFFORT AND LANDINGS OF FISH PURSE SEINES BY TONNAGE
CLASS AND SPECIES, 1982**

ISSCAAP GROUP NO.	Fishing Effort	Total	Tonnage Class				
			0 — 9.9 Tons	10 — 24.9 Tons	25 — 39.9 Tons	40 — 69.9 Tons	70 Tons & above
	No. of fishing units	246	3	75	83	83	2
	No. of trips	47,215	120	15,198	15,671	16,135	91
	No. of days	47,341	120	15,198	15,797	16,135	91
	No. of hauls	124,126	360	44,268	42,090	38,259	149
	No. of fishing hours	217,614	720	61,695	77,517	77,278	404
	<i>Species:</i>	<i>Tonnes:</i>					
24	Kebasi/Selangat	—	—	—	—	—	—
	Puput/B. Mata/Tirok	—	—	—	—	—	—
	Terubok	—	—	—	—	—	—
25	Slakap	—	—	—	—	—	—
31	Lidah	—	—	—	—	—	—
	Sebelah	—	—	—	—	—	—
33	Bayan	—	—	—	—	—	—
	Biji Nangka	—	—	—	—	—	—
	Daun Baharu	3.10	—	—	1.30	1.80	—
	Delah	—	—	—	—	—	—
	Duri/Pulutan/Utlk	314.09	—	9.60	—	232.49	72.00
	Dengkis/Debam	—	—	—	—	—	—
	Gelama/Tengkerong	—	—	—	—	—	—
	Gerut-gerut	4.00	—	—	—	4.00	—
	Jenahak	—	—	—	—	—	—
	Kaci	0.40	—	—	0.40	—	—
	Kerapu	—	—	—	—	—	—
	Kerisi	—	—	—	—	—	—
	Kerisi Bali	—	—	—	—	—	—
	Kikek	7.29	—	3.07	1.97	2.25	—
	Malong	—	—	—	—	—	—
	Merah	—	—	—	—	—	—
	Mengkerong/Conor/Ubl	—	—	—	—	—	—
	Remong/Kunyi-kunyi	—	—	—	—	—	—
	Semilang	—	—	—	—	—	—
	Shrumbu/Lemah	—	—	—	—	—	—
	Puntong Damar/Bulus	—	—	—	—	—	—
	Pasir-pasir	—	—	—	—	—	—
34	Alu-alu/Kacang-kacang	20.87	—	—	1.55	19.32	—
	Aruan Tasik	3.10	—	—	—	3.10	—
	Bawal	11.50	—	0.54	0.80	10.16	—
	Belanak/Kedera	—	—	—	—	—	—
	Cermin/Sagai/Cupak	46.59	—	23.63	9.24	13.82	—
	Cencaru	40.41	—	14.14	5.92	20.35	—
	Demudok/Rambai	75.84	—	21.62	18.91	35.31	—
	Kurau/Senangin/Senohong	—	—	—	—	—	—
	Pelata/Selar	2,308.00	—	511.78	802.92	993.30	—
	Selar Kuning/Lolong	4,078.14	0.75	378.91	955.62	2,742.86	—
	Selayang/Curut	3,551.00	—	553.21	1,054.75	1,940.70	2.34
	Pisang-pisang	4.60	—	—	0.80	3.80	—
	Talang	4.58	—	—	1.78	2.80	—
35	Bilis	—	—	—	—	—	—
	Parang-parang	—	—	—	—	—	—
	Temban	14,001.47	25.78	2,678.59	5,063.40	6,217.73	15.97
	Bulan-bulan	—	—	—	—	—	—
36	Aya/Kayu/Tongkol	477.80	—	109.77	142.73	225.30	—
	Layaran/Merauji	—	—	—	—	—	—
37	Kembong/Temenong	11,718.11	6.15	2,757.19	3,894.06	5,034.36	26.35
	Tenggiri	38.25	—	22.33	9.86	6.06	—
	Timah/Layor/Selayor	—	—	—	—	—	—
38	Pari	—	—	—	—	—	—
	Yu	0.73	—	—	—	0.73	—
39	Ikan Baja	244.79	—	0.91	83.68	160.20	—
	Ikan Campur	1,976.79	4.43	743.39	696.87	528.50	3.60
	Jebong	29.00	—	—	15.00	14.00	—
42	Ketam	—	—	—	—	—	—
45	Udang Karang/Lobok	—	—	—	—	—	—
	Udang Besar	—	—	—	—	—	—
	Udang Sedang	—	—	—	—	—	—
	Udang Kecil	—	—	—	—	—	—
	Udang Baring	—	—	—	—	—	—
56	Kerang	—	—	—	—	—	—
	Siput/Kepah	—	—	—	—	—	—
57	Sotong Kereta	—	—	—	—	—	—
	Sotong Katak	—	—	—	—	—	—
	Sotong Blasa	179.60	—	107.39	45.48	26.03	0.70
76	Ubur-ubur	—	—	—	—	—	—
	Total ..	39,140.05	37.11	7,935.97	12,807.04	18,238.97	120.96

PERLIS
USAHA MENANGKAP IKAN DAN PENDARATAN PUKAT JERUT IKAN
MENGIKUT KELAS MUATAN DAN JENIS IKAN, 1982
FISHING EFFORT AND LANDINGS OF FISH PURSE SEINES BY TONNAGE
CLASS AND SPECIES, 1982

ISSCAP GROUP NO.	Fishing Effort	Total	Tonnage Class				
			0 — 9.9 Tons	10 — 24.9 Tons	25 — 39.9 Tons	40 — 69.9 Tons	70 Tons & above
	No. of fishing units	71	—	5	37	29	—
	No. of trips	9,120	—	1,200	4,440	3,480	—
	No. of days	17,040	—	1,200	8,880	6,960	—
	No. of hauls	17,040	—	1,200	8,880	6,960	—
	No. of fishing hours	25,560	—	1,800	13,320	10,440	—
	<i>Species:</i>	<i>Tonnes:</i>					
24	Kebasi/Selangat	—	—	—	—	—	—
	Puput/B. Mata/Tirok	—	—	—	—	—	—
	Terubok	—	—	—	—	—	—
25	Slakap	—	—	—	—	—	—
31	Lidah	—	—	—	—	—	—
	Sebelah	—	—	—	—	—	—
33	Bayan	—	—	—	—	—	—
	Biji Nangka	—	—	—	—	—	—
	Daun Baharu	—	—	—	—	—	—
	Delah	—	—	—	—	—	—
	Dulir/Pulutan/Utik	—	—	—	—	—	—
	Dengkis/Debam	—	—	—	—	—	—
	Gelama/Tengkerong	—	—	—	—	—	—
	Gerut-gerut	—	—	—	—	—	—
	Jenahak	—	—	—	—	—	—
	Kaci	—	—	—	—	—	—
	Kerapu	—	—	—	—	—	—
	Kerisi	—	—	—	—	—	—
	Kerisi Bali	—	—	—	—	—	—
	Kikek	—	—	—	—	—	—
	Malong	—	—	—	—	—	—
	Merah	—	—	—	—	—	—
	Mengkerong/Conor/Ubi	—	—	—	—	—	—
	Ramong/Kunyi-kunyi	—	—	—	—	—	—
	Semilang	—	—	—	—	—	—
	Shrumbu/Lemah	—	—	—	—	—	—
	Puntong Damar/Bulus	—	—	—	—	—	—
	Pasir-pasir	—	—	—	—	—	—
34	Alu-alu/Kacang-kacang	—	—	—	—	—	—
	Aruan Tasik	—	—	—	—	—	—
	Bawal	108.69	—	—	31.59	77.10	—
	Belanak/Kedera	—	—	—	—	—	—
	Cermin/Sagal/Cupak	—	—	—	—	—	—
	Cencaru	1,445.10	—	—	645.15	799.95	—
	Demudok/Rambal	—	—	—	—	—	—
	Kurau/Senangin/Senohong	—	—	—	—	—	—
	Pelata/Selar	1,565.84	—	—	661.76	904.08	—
	Selar Kuning/Lolong	1,588.90	—	—	1,064.07	524.83	—
	Selayang/Curut	7,619.46	—	—	3,351.14	4,268.31	—
	Pisang-pisang	89.26	—	—	45.12	44.14	—
	Talang	—	—	—	—	—	—
35	Bilis	—	—	—	—	—	—
	Parang-parang	—	—	—	—	—	—
	Tamban	2,123.41	—	—	1,402.35	721.06	—
	Bulan-bulan	—	—	—	—	—	—
36	Aya/Kayu/Tongkol	426.71	—	—	283.39	143.32	—
	Layaran/Mersuji	—	—	—	—	—	—
37	Kembong/Temenong	12,837.91	—	817.97	6,507.54	5,512.40	—
	Tenggiri	—	—	—	—	—	—
	Timah/Layor/Selayor	—	—	—	—	—	—
38	Parl	—	—	—	—	—	—
	Yu	—	—	—	—	—	—
39	Ikan Baja	—	—	—	—	—	—
	Ikan Campur	—	—	—	—	—	—
	Jebong	—	—	—	—	—	—
42	Ketam	—	—	—	—	—	—
45	Udang Karang/Lobok	—	—	—	—	—	—
	Udang Besar	—	—	—	—	—	—
	Udang Sedang	—	—	—	—	—	—
	Udang Kecil	—	—	—	—	—	—
	Udang Baling	—	—	—	—	—	—
56	Karang	—	—	—	—	—	—
	Siput/Kepah	—	—	—	—	—	—
57	Sotong Kerata	—	—	—	—	—	—
	Sotong Katak	—	—	—	—	—	—
	Sotong Blass	—	—	—	—	—	—
76	Ubur-ubur	—	—	—	—	—	—
	Total ..	27,805.27	—	817.97	13,992.11	12,995.19	—

KEDAH
USAHA MENANGKAP IKAN DAN PENDARATAN PUKAT JERUT IKAN
MENGIKUT KELAS MUATAN DAN JENIS IKAN, 1982
FISHING EFFORT AND LANDINGS OF FISH PURSE SEINES BY TONNAGE
CLASS AND SPECIES, 1982

ISSCAP GROUP NO.	Fishing Effort	Total	Tonnage Class				
			0 — 9.9 Tons	10 — 24.9 Tons	25 — 39.9 Tons	40 — 69.9 Tons	70 Tons & above
	No. of fishing units	35	—	—	25	10	—
	No. of trips	9,720	—	—	6,950	2,770	—
	No. of days	9,720	—	—	6,950	2,770	—
	No. of hauls	9,720	—	—	6,950	2,770	—
	No. of fishing hours	14,680	—	—	10,500	4,180	—
	<i>Species:</i>	<i>Tonnes:</i>					
24	Kebasi/Selangat	—	—	—	—	—	—
	Puput/B. Mata/Tirok	—	—	—	—	—	—
	Terubok	—	—	—	—	—	—
25	Sikap	—	—	—	—	—	—
31	Lidah	—	—	—	—	—	—
	Sebelah	—	—	—	—	—	—
33	Bayan	—	—	—	—	—	—
	Biji Nangka	—	—	—	—	—	—
	Daun Baharu	—	—	—	—	—	—
	Delah	—	—	—	—	—	—
	Duri/Pulutan/Utik	—	—	—	—	—	—
	Dengkis/Debam	—	—	—	—	—	—
	Gelama/Tengkerong	—	—	—	—	—	—
	Gerut-gerut	—	—	—	—	—	—
	Jenahak	—	—	—	—	—	—
	Kaci	—	—	—	—	—	—
	Kerapu	—	—	—	—	—	—
	Kerisi	—	—	—	—	—	—
	Kerisi Ball	—	—	—	—	—	—
	Kikek	—	—	—	—	—	—
	Malong	—	—	—	—	—	—
	Merah	—	—	—	—	—	—
	Mengkerong/Conor/Ubi	—	—	—	—	—	—
	Remong/Kunyit-kunyit	—	—	—	—	—	—
	Semilang	—	—	—	—	—	—
	Shrumbu/Lemah	—	—	—	—	—	—
	Puntong Damar/Bulus	—	—	—	—	—	—
	Pasir-pasir	—	—	—	—	—	—
34	Alu-alu/Kecang-kacang	—	—	—	—	—	—
	Aruan Tasik	—	—	—	—	—	—
	Bawal	—	—	—	—	—	—
	Belanak/Kedera	—	—	—	—	—	—
	Cermin/Sagai/Cupak	—	—	—	—	—	—
	Cencaru	478.26	—	—	280.60	197.66	—
	Demudok/Rambai	—	—	—	—	—	—
	Kurau/Senangin/Senohong	—	—	—	—	—	—
	Peleta/Selar	20.09	—	—	20.09	—	—
	Selar Kuning/Lojong	—	—	—	—	—	—
	Selayang/Curut	—	—	—	—	—	—
	Pisang-pisang	—	—	—	—	—	—
	Talang	—	—	—	—	—	—
35	Bilis	—	—	—	—	—	—
	Parang-parang	—	—	—	—	—	—
	Tamban	120.25	—	—	74.88	45.37	—
	Bulan-bulan	—	—	—	—	—	—
36	Aya/Kayu/Tongkol	511.20	—	—	255.39	255.81	—
	Layaran/Mersuji	—	—	—	—	—	—
37	Kembong/Temenong	1,581.80	—	—	1,098.44	483.36	—
	Tenggiri	—	—	—	—	—	—
	Timah/Layar/Selayor	—	—	—	—	—	—
38	Peri	—	—	—	—	—	—
	Yu	—	—	—	—	—	—
39	Ikan Baja	—	—	—	—	—	—
	Ikan Campur	64.90	—	—	2.12	62.78	—
	Jebong	—	—	—	—	—	—
42	Ketam	—	—	—	—	—	—
45	Udang Karang/Lobok	—	—	—	—	—	—
	Udang Besar	—	—	—	—	—	—
	Udang Sedang	—	—	—	—	—	—
	Udang Kecil	—	—	—	—	—	—
	Udang Baring	—	—	—	—	—	—
56	Kerang	—	—	—	—	—	—
	Siput/Kepah	—	—	—	—	—	—
57	Sotong Kereta	—	—	—	—	—	—
	Sotong Katak	—	—	—	—	—	—
	Sotong Blasa	—	—	—	—	—	—
76	Ubur-ubur	—	—	—	—	—	—
	Total	2,776.50	—	—	1,731.52	1,044.98	—

PULAU PINANG/PENANG
USAHA MENANGKAP IKAN DAN PENDARATAN PUKAT JERUT IKAN
MENGIKUT KELAS MUATAN DAN JENIS IKAN, 1982
FISHING EFFORT AND LANDINGS OF FISH PURSE SEINES BY TONNAGE
CLASS AND SPECIES, 1982

ISSCAP GROUP NO.	Fishing Effort	Total	Tonnage Class				
			0 - 9.9 Tons	10 - 24.9 Tons	25 - 39.9 Tons	40 - 69.9 Tons	70 Tons & above
	No. of fishing units	75	—	15	38	22	—
	No. of trips	13,880	—	3,750	6,764	3,366	—
	No. of days	13,880	—	3,750	6,764	3,366	—
	No. of hauls	19,616	—	3,750	8,892	6,974	—
	No. of fishing hours	14,683	—	2,835	6,612	5,236	—
	<i>Species:</i>	<i>Tonnes:</i>					
24	Kebasi/Selangat	97.89	—	97.89	—	—	—
	Puput/B. Mata/Tirok	—	—	—	—	—	—
	Terubok	—	—	—	—	—	—
25	Slakap	—	—	—	—	—	—
31	Lidah	—	—	—	—	—	—
	Sebelah	—	—	—	—	—	—
33	Bayan	—	—	—	—	—	—
	Biji Nangka	—	—	—	—	—	—
	Daun Baharu	—	—	—	—	—	—
	Delah	—	—	—	—	—	—
	Dulir/Pulutan/Utik	—	—	—	—	—	—
	Dengkis/Debam	—	—	—	—	—	—
	Gelama/Tengkerong	—	—	—	—	—	—
	Gerut-gerut	—	—	—	—	—	—
	Jenahak	—	—	—	—	—	—
	Kacl	—	—	—	—	—	—
	Kerapu	—	—	—	—	—	—
	Kerisi	—	—	—	—	—	—
	Kerisi Bali	—	—	—	—	—	—
	Kikek	—	—	—	—	—	—
	Malong	—	—	—	—	—	—
	Marsh	—	—	—	—	—	—
	Mengkerong/Conor/Ubl	—	—	—	—	—	—
	Remong/Kunyi-kunyi	—	—	—	—	—	—
	Semilang	—	—	—	—	—	—
	Shrumbu/Lemah	—	—	—	—	—	—
	Puntong Damar/Bulus	—	—	—	—	—	—
	Pasir-pasir	—	—	—	—	—	—
34	Alu-alu/Kacang-kacang	—	—	—	—	—	—
	Aruan Tasik	—	—	—	—	—	—
	Bawal	49.02	—	—	47.48	1.54	—
	Belanak/Kedera	482.51	—	482.51	—	—	—
	Cermin/Saga/Cupak	—	—	—	—	—	—
	Cencaru	72.28	—	—	—	72.28	—
	Demudok/Rambai	—	—	—	—	—	—
	Kurau/Senangin/Senohong	—	—	—	—	—	—
	Pelata/Selar	1,059.63	—	—	1,056.11	3.52	—
	Selar Kuning/Lolong	—	—	—	—	—	—
	Selayang/Curut	1,423.80	—	—	1,121.32	302.48	—
	Pisang-pisang	—	—	—	—	—	—
	Talang	—	—	—	—	—	—
35	Billie	—	—	—	—	—	—
	Parang-parang	—	—	—	—	—	—
	Tamban	1,563.77	—	80.25	449.99	1,033.53	—
	Bulan-bulan	—	—	—	—	—	—
36	Aya/Kayu/Tongkol	172.28	—	—	—	172.28	—
	Layaran/Mersuji	—	—	—	—	—	—
37	Kembong/Temenong	5,075.61	—	496.36	1,974.68	2,604.57	—
	Tenggiri	—	—	—	—	—	—
	Timah/Layor/Selayor	—	—	—	—	—	—
38	Parl	—	—	—	—	—	—
	Yu	—	—	—	—	—	—
39	Ikan Baja	768.10	—	768.10	—	—	—
	Ikan Campur	—	—	—	—	—	—
	Jebong	—	—	—	—	—	—
42	Ketam	—	—	—	—	—	—
45	Udang Karang/Lobok	—	—	—	—	—	—
	Udang Besar	—	—	—	—	—	—
	Udang Sedang	—	—	—	—	—	—
	Udang Kecil	—	—	—	—	—	—
	Udang Baring	—	—	—	—	—	—
56	Kerang	—	—	—	—	—	—
	Siput/Kepah	—	—	—	—	—	—
57	Sotong Kereta	—	—	—	—	—	—
	Sotong Katak	—	—	—	—	—	—
	Sotong Biasa	—	—	—	—	—	—
76	Ubur-ubur	—	—	—	—	—	—
	Total ..	10,764.89	—	1,925.11	4,649.58	4,190.20	—

PERAK
USAHA MENANGKAP IKAN DAN PENDARATAN PUKAT JERUT IKAN
MENGIKUT KELAS MUATAN DAN JENIS IKAN, 1982
FISHING EFFORT AND LANDINGS OF FISH PURSE SEINES BY TONNAGE
CLASS AND SPECIES, 1982

Fishing Effort	Total	Tonnage Class				
		0 — 9.9 Tons	10 — 24.9 Tons	25 — 39.9 Tons	40 — 69.9 Tons	70 Tons & above
No. of fishing units	125	—	—	67	68	—
No. of trips	36,682	—	—	16,758	19,924	—
No. of days	36,682	—	—	16,758	19,924	—
No. of hauls	36,682	—	—	16,758	19,924	—
No. of fishing hours	36,682	—	—	16,758	19,924	—
<i>Species:</i>	<i>Tonnes:</i>					
24 Kebasi/Selangat	—	—	—	—	—	—
Puput/B. Mata/Tirok	0.04	—	—	0.04	—	—
Terubok	—	—	—	—	—	—
25 Slakap	—	—	—	—	—	—
31 Lidah	—	—	—	—	—	—
Sebelah	—	—	—	—	—	—
33 Bayan	—	—	—	—	—	—
Biji Nangka	—	—	—	—	—	—
Daun Baharu	—	—	—	—	—	—
Delah	—	—	—	—	—	—
Duir/Pulutan/Utlk	—	—	—	—	—	—
Dengkis/Debam	—	—	—	—	—	—
Gelama/Tengkerong	0.12	—	—	0.12	—	—
Gerut-gerut	—	—	—	—	—	—
Jenahak	—	—	—	—	—	—
Kaci	—	—	—	—	—	—
Kerapu	—	—	—	—	—	—
Kerisi	—	—	—	—	—	—
Kerisi Bali	—	—	—	—	—	—
Kikek	—	—	—	—	—	—
Malong	—	—	—	—	—	—
Merah	—	—	—	—	—	—
Mengkerong/Conor/Ubl	—	—	—	—	—	—
Remong/Kunyi-kunyi	—	—	—	—	—	—
Semilang	—	—	—	—	—	—
Shrumbu/Lemah	—	—	—	—	—	—
Puntong Damar/Bulus	—	—	—	—	—	—
Pasir-pasir	—	—	—	—	—	—
34 Alu-alu/Kacang-kacang	—	—	—	—	—	—
Aruan Tasik	6.30	—	—	1.87	4.43	—
Bawal	18.13	—	—	14.89	3.24	—
Belanak/Kedera	—	—	—	—	—	—
Cermin/Sagal/Cupak	—	—	—	—	—	—
Cencaru	478.52	—	—	220.77	257.75	—
Demudok/Rambai	—	—	—	—	—	—
Kurau/Senangin/Senohong	—	—	—	—	—	—
Pelata/Selar	68.57	—	—	12.12	56.45	—
Selar Kuning/Lolong	3.75	—	—	0.28	3.47	—
Selayang/Curut	132.23	—	—	81.64	50.59	—
Pisang-pisang	—	—	—	—	—	—
Talang	—	—	—	—	—	—
35 Bilis	—	—	—	—	—	—
Parang-parang	—	—	—	—	—	—
Tamban	1,025.55	—	—	145.05	880.50	—
Bulan-bulan	—	—	—	—	—	—
36 Aya/Kayu/Tongkol	275.14	—	—	31.58	243.56	—
Layaran/Mersuji	—	—	—	—	—	—
37 Kembong/Temenong	4,149.82	—	—	1,670.77	2,479.05	—
Tenggiri	515.05	—	—	282.21	232.84	—
Timah/Layor/Selayor	—	—	—	—	—	—
38 Pari	—	—	—	—	—	—
Yu	—	—	—	—	—	—
39 Ikan Baja	—	—	—	—	—	—
Ikan Campur	—	—	—	—	—	—
Jebong	—	—	—	—	—	—
42 Ketam	—	—	—	—	—	—
45 Udang Karang/Lobok	—	—	—	—	—	—
Udang Besar	—	—	—	—	—	—
Udang Sedang	—	—	—	—	—	—
Udang Kecil	—	—	—	—	—	—
Udang Bering	—	—	—	—	—	—
56 Kerang	—	—	—	—	—	—
Slput/Kepah	—	—	—	—	—	—
57 Sotong Kereta	—	—	—	—	—	—
Sotong Katak	—	—	—	—	—	—
Sotong Biasa	—	—	—	—	—	—
76 Ubur-ubur	—	—	—	—	—	—
Total ..	6,673.22	—	—	2,461.34	4,211.88	—

SELANGOR
USAHA MENANGKAP IKAN DAN PENDARATAN PUKAT JERUT IKAN
MENGIKUT KELAS MUATAN DAN JENIS IKAN, 1982
FISHING EFFORT AND LANDINGS OF FISH PURSE SEINES BY TONNAGE
CLASS AND SPECIES, 1982

ISCAAP GROUP NO.	Fishing Effort	Total	Tonnage Class				
			0 — 9.9 Tons	10 — 24.9 Tons	25 — 39.9 Tons	40 — 69.9 Tons	70 Tons & above
	No. of fishing units	42	—	—	26	16	—
	No. of trips	6,904	—	—	3,512	1,392	—
	No. of days	8,328	—	—	5,512	2,816	—
	No. of hauls	23,094	—	—	15,158	7,936	—
	No. of fishing hours	74,130	—	—	48,594	25,536	—
	<i>Species:</i>	<i>Tonnes:</i>					
24	Kebasi/Selangat	—	—	—	—	—	—
	Puput/B. Mata/Tirok	—	—	—	—	—	—
	Terubok	—	—	—	—	—	—
25	Slakap	—	—	—	—	—	—
31	Lidah	—	—	—	—	—	—
	Sebelah	—	—	—	—	—	—
33	Bayan	—	—	—	—	—	—
	Biji Nangka	—	—	—	—	—	—
	Daun Baharu	—	—	—	—	—	—
	Delah	—	—	—	—	—	—
	Duri/Pulutan/Utik	—	—	—	—	—	—
	Dengkis/Dabam	—	—	—	—	—	—
	Gelama/Tengkerong	—	—	—	—	—	—
	Gerut-gerut	—	—	—	—	—	—
	Jenahak	—	—	—	—	—	—
	Kaci	—	—	—	—	—	—
	Kerapu	—	—	—	—	—	—
	Kerisi	—	—	—	—	—	—
	Kerisi Bali	—	—	—	—	—	—
	Kikek	—	—	—	—	—	—
	Malong	—	—	—	—	—	—
	Merah	—	—	—	—	—	—
	Mengkerong/Conor/Ubl	—	—	—	—	—	—
	Remong/Kunyit-kunyit	—	—	—	—	—	—
	Semilang	—	—	—	—	—	—
	Shrumbu/Lemah	—	—	—	—	—	—
	Puntong Demar/Bulus	—	—	—	—	—	—
	Pasir-pasir	—	—	—	—	—	—
34	Alu-aju/Kacang-kacang	—	—	—	—	—	—
	Aruan Tasik	—	—	—	—	—	—
	Bawal	571.21	—	—	367.38	203.83	—
	Belanak/Kedera	—	—	—	—	—	—
	Cermin/Sagal/Cupak	—	—	—	—	—	—
	Cencaru	907.61	—	—	574.35	333.26	—
	Demudok/Rambal	—	—	—	—	—	—
	Kurau/Senangin/Senohong	—	—	—	—	—	—
	Pelata/Selar	37.58	—	—	37.58	—	—
	Selar Kuning/Lolong	—	—	—	—	—	—
	Selayang/Curut	45.04	—	—	45.04	—	—
	Pisang-pisang	—	—	—	—	—	—
	Telang	—	—	—	—	—	—
35	Blis	—	—	—	—	—	—
	Parang-parang	—	—	—	—	—	—
	Tamban	13.40	—	—	3.00	10.40	—
	Bulan-bulan	—	—	—	—	—	—
36	Aye/Kayu/Tongkol	18.07	—	—	14.18	3.89	—
	Layaran/Mersuji	—	—	—	—	—	—
37	Kembong/Temenong	4,275.54	—	—	2,501.94	1,773.60	—
	Tenggiri	—	—	—	—	—	—
	Timah/Layor/Selayor	—	—	—	—	—	—
38	Pari	—	—	—	—	—	—
	Yu	—	—	—	—	—	—
39	Ikan Baja	—	—	—	—	—	—
	Ikan Campur	—	—	—	—	—	—
	Jebong	—	—	—	—	—	—
42	Ketam	—	—	—	—	—	—
45	Udang Karang/Lobok	—	—	—	—	—	—
	Udang Besar	—	—	—	—	—	—
	Udang Sedang	—	—	—	—	—	—
	Udang Kecil	—	—	—	—	—	—
	Udang Bering	—	—	—	—	—	—
56	Kerang	—	—	—	—	—	—
	Siput/Kepah	—	—	—	—	—	—
57	Sotong Kereta	—	—	—	—	—	—
	Sotong Katak	—	—	—	—	—	—
	Sotong Biasa	—	—	—	—	—	—
76	Ubur-ubur	—	—	—	—	—	—
	Total	5,868.45	—	—	3,543.47	2,324.98	—

MELAKA/MALACCA
USAHA MENANGKAP IKAN DAN PENDARATAN PUKAT JERUT IKAN
MENGIKUT KELAS MUATAN DAN JENIS IKAN, 1982
FISHING EFFORT AND LANDINGS OF FISH PURSE SEINES BY TONNAGE
CLASS AND SPECIES, 1982

ISSCAAP GROUP NO.	Fishing Effort	Total	Tonnage Class				
			0 — 9.9 Tons	10 — 24.9 Tons	25 — 39.9 Tons	40 — 69.9 Tons	70 Tons & above
	No. of fishing units	—	—	—	—	—	—
	No. of trips	—	—	—	—	—	—
	No. of days	—	—	—	—	—	—
	No. of hauls	—	—	—	—	—	—
	No. of fishing hours	—	—	—	—	—	—
	<i>Species:</i>	<i>Tonnes:</i>					
24	Kabasi/Selangat	—	—	—	—	—	—
	Puput/B. Mata/Tirok	—	—	—	—	—	—
	Terubok	—	—	—	—	—	—
25	Slakap	—	—	—	—	—	—
31	Lidah	—	—	—	—	—	—
	Sebelah	—	—	—	—	—	—
33	Bayan	—	—	—	—	—	—
	Biji Nangka	—	—	—	—	—	—
	Daun Baharu	—	—	—	—	—	—
	Delah	—	—	—	—	—	—
	Duri/Pulutan/Utik	—	—	—	—	—	—
	Dengkis/Debam	—	—	—	—	—	—
	Gelama/Tengkerong	—	—	—	—	—	—
	Gerut-gerut	—	—	—	—	—	—
	Jenahak	—	—	—	—	—	—
	Kaci	—	—	—	—	—	—
	Kerapu	—	—	—	—	—	—
	Kerisi	—	—	—	—	—	—
	Kerisi Bali	—	—	—	—	—	—
	Kikek	—	—	—	—	—	—
	Malong	—	—	—	—	—	—
	Merah	—	—	—	—	—	—
	Mengkerong/Conor/Ubi	—	—	—	—	—	—
	Remong/Kunyit-kunyit	—	—	—	—	—	—
	Semilang	—	—	—	—	—	—
	Shrumbu/Lemah	—	—	—	—	—	—
	Puntong Damar/Bulus	—	—	—	—	—	—
	Pasir-pasir	—	—	—	—	—	—
34	Alu-alu/Kecang-kacang	—	—	—	—	—	—
	Aruan Tasik	—	—	—	—	—	—
	Bawal	—	—	—	—	—	—
	Belanak/Kedera	—	—	—	—	—	—
	Cermin/Sagai/Cupak	—	—	—	—	—	—
	Cencaru	—	—	—	—	—	—
	Demudok/Rambai	—	—	—	—	—	—
	Kurau/Senangin/Senohong	—	—	—	—	—	—
	Pelets/Selar	—	—	—	—	—	—
	Selar Kuning/Lolong	—	—	—	—	—	—
	Selayang/Curut	—	—	—	—	—	—
	Pisang-pisang	—	—	—	—	—	—
	Talang	—	—	—	—	—	—
35	Bilis	—	—	—	—	—	—
	Parang-parang	—	—	—	—	—	—
	Tamban	—	—	—	—	—	—
	Bulan-bulan	—	—	—	—	—	—
36	Aya/Kayu/Tongkol	—	—	—	—	—	—
	Layaran/Mersuji	—	—	—	—	—	—
37	Kembong/Temenong	—	—	—	—	—	—
	Tenggiri	—	—	—	—	—	—
	Timah/Layar/Selayor	—	—	—	—	—	—
38	Parl	—	—	—	—	—	—
	Yu	—	—	—	—	—	—
39	Ikan Baja	—	—	—	—	—	—
	Ikan Campur	—	—	—	—	—	—
	Jebong	—	—	—	—	—	—
42	Ketam	—	—	—	—	—	—
45	Udang Karang/Lobok	—	—	—	—	—	—
	Udang Besar	—	—	—	—	—	—
	Udang Sedang	—	—	—	—	—	—
	Udang Kecil	—	—	—	—	—	—
	Udang Baling	—	—	—	—	—	—
56	Kerang	—	—	—	—	—	—
	Siput/Kepah	—	—	—	—	—	—
57	Sotong Kereta	—	—	—	—	—	—
	Sotong Katak	—	—	—	—	—	—
	Sotong Blass	—	—	—	—	—	—
76	Ubur-ubur	—	—	—	—	—	—
	Total	—	—	—	—	—	—

NEGERI SEMBILAN
USAHA MENANGKAP IKAN DAN PENDARATAN PUKAT JERUT IKAN
MENGIKUT KELAS MUATAN DAN JENIS IKAN, 1982
FISHING EFFORT AND LANDINGS OF FISH PURSE SEINES BY TONNAGE
CLASS AND SPECIES, 1982

ISSCAAP GROUP NO.	Fishing Effort	Total	Tonnage Class				
			0 — 9.9 Tons	10 — 24.9 Tons	25 — 39.9 Tons	40 — 69.9 Tons	70 Tons & above
	No. of fishing units	—	—	—	—	—	—
	No. of trips	—	—	—	—	—	—
	No. of days	—	—	—	—	—	—
	No. of hauls	—	—	—	—	—	—
	No. of fishing hours	—	—	—	—	—	—
	<i>Species:</i>	<i>Tonnes:</i>					
24	Kebasi/Selangat	—	—	—	—	—	—
	Puput/B. Mata/Tirok	—	—	—	—	—	—
	Terubok	—	—	—	—	—	—
25	Slakap	—	—	—	—	—	—
31	Lidah	—	—	—	—	—	—
	Sebelah	—	—	—	—	—	—
33	Bayan	—	—	—	—	—	—
	Biji Nangka	—	—	—	—	—	—
	Daun Baharu	—	—	—	—	—	—
	Delah	—	—	—	—	—	—
	Duri/Pulutan/Utik	—	—	—	—	—	—
	Dangkis/Debam	—	—	—	—	—	—
	Gelama/Tengkerong	—	—	—	—	—	—
	Gerut-gerut	—	—	—	—	—	—
	Jenahak	—	—	—	—	—	—
	Kaci	—	—	—	—	—	—
	Kerapu	—	—	—	—	—	—
	Kerisi	—	—	—	—	—	—
	Kerisi Bali	—	—	—	—	—	—
	Kikek	—	—	—	—	—	—
	Malong	—	—	—	—	—	—
	Merah	—	—	—	—	—	—
	Mengkerong/Conor/Ubi	—	—	—	—	—	—
	Remong/Kunyit-kunyit	—	—	—	—	—	—
	Semilang	—	—	—	—	—	—
	Shrumbu/Lemah	—	—	—	—	—	—
	Puntong Damar/Bulus	—	—	—	—	—	—
	Pasir-pasir	—	—	—	—	—	—
34	Alu-alu/Kacang-kacang	—	—	—	—	—	—
	Aruan Tasik	—	—	—	—	—	—
	Bawal	—	—	—	—	—	—
	Belanak/Kedera	—	—	—	—	—	—
	Cermin/Sagai/Cupak	—	—	—	—	—	—
	Cencaru	—	—	—	—	—	—
	Demudok/Rambai	—	—	—	—	—	—
	Kurau/Senangin/Senohong	—	—	—	—	—	—
	Pelata/Selar	—	—	—	—	—	—
	Selar Kuning/Lolong	—	—	—	—	—	—
	Selayang/Curut	—	—	—	—	—	—
	Pisang-pisang	—	—	—	—	—	—
	Talang	—	—	—	—	—	—
35	Bilis	—	—	—	—	—	—
	Parang-parang	—	—	—	—	—	—
	Tamban	—	—	—	—	—	—
	Bulan-bulan	—	—	—	—	—	—
36	Aya/Kayu/Tongkol	—	—	—	—	—	—
	Layaran/Mersuji	—	—	—	—	—	—
37	Kembong/Temenong	—	—	—	—	—	—
	Tenggiri	—	—	—	—	—	—
	Timah/Layor/Selayor	—	—	—	—	—	—
38	Peri	—	—	—	—	—	—
	Yu	—	—	—	—	—	—
39	Ikan Baja	—	—	—	—	—	—
	Ikan Campur	—	—	—	—	—	—
	Jebong	—	—	—	—	—	—
42	Ketam	—	—	—	—	—	—
45	Udang Karang/Lobok	—	—	—	—	—	—
	Udang Besar	—	—	—	—	—	—
	Udang Sedang	—	—	—	—	—	—
	Udang Kecil	—	—	—	—	—	—
	Udang Barling	—	—	—	—	—	—
56	Kerang	—	—	—	—	—	—
	Slput/Kepah	—	—	—	—	—	—
57	Sotong Kereta	—	—	—	—	—	—
	Sotong Katak	—	—	—	—	—	—
	Sotong Blesa	—	—	—	—	—	—
76	Ubur-ubur	—	—	—	—	—	—
	Total	—	—	—	—	—	—

JOHOR BARAT/WEST JOHORE
USAHA MENANGKAP IKAN DAN PENDARATAN PUKAT JERUT IKAN
MENGIKUT KELAS MUATAN DAN JENIS IKAN, 1982
FISHING EFFORT AND LANDINGS OF FISH PURSE SEINES BY TONNAGE
CLASS AND SPECIES, 1982

ISSCAP GROUP NO.	Fishing Effort	Total	Tonnage Class				
			0 — 9.9 Tons	10 — 24.9 Tons	25 — 39.9 Tons	40 — 69.9 Tons	70 Tons & above
	No. of fishing units	—	—	—	—	—	—
	No. of trips	—	—	—	—	—	—
	No. of days	—	—	—	—	—	—
	No. of hauls	—	—	—	—	—	—
	No. of fishing hours	—	—	—	—	—	—
	<i>Species:</i>	<i>Tonnes:</i>					
24	Kebasi/Selangat	—	—	—	—	—	—
	Puput/B. Mata/Tirok	—	—	—	—	—	—
	Terubok	—	—	—	—	—	—
25	Siakap	—	—	—	—	—	—
31	Lidah	—	—	—	—	—	—
	Sebelah	—	—	—	—	—	—
33	Bayan	—	—	—	—	—	—
	Biji Nangka	—	—	—	—	—	—
	Daun Baharu	—	—	—	—	—	—
	Delah	—	—	—	—	—	—
	Duri/Pulutan/Utik	—	—	—	—	—	—
	Dangkis/Debam	—	—	—	—	—	—
	Galama/Tengkerong	—	—	—	—	—	—
	Gerut-gerut	—	—	—	—	—	—
	Jenahak	—	—	—	—	—	—
	Kaci	—	—	—	—	—	—
	Kerapu	—	—	—	—	—	—
	Kerisi	—	—	—	—	—	—
	Kerisi Bali	—	—	—	—	—	—
	Kikek	—	—	—	—	—	—
	Malong	—	—	—	—	—	—
	Merah	—	—	—	—	—	—
	Mengkerong/Conor/Ubl	—	—	—	—	—	—
	Remong/Kunyt-kunyt	—	—	—	—	—	—
	Semilang	—	—	—	—	—	—
	Shrumbu/Lemah	—	—	—	—	—	—
	Puntong Damar/Bulus	—	—	—	—	—	—
	Pasir-pasir	—	—	—	—	—	—
34	Alu-alu/Kacang-kacang	—	—	—	—	—	—
	Aruan Tasik	—	—	—	—	—	—
	Bawal	—	—	—	—	—	—
	Belanak/Kedera	—	—	—	—	—	—
	Cermin/Sagal/Cupak	—	—	—	—	—	—
	Cencaru	—	—	—	—	—	—
	Demudok/Rambal	—	—	—	—	—	—
	Kurau/Senangln/Senohong	—	—	—	—	—	—
	Pelata/Selar	—	—	—	—	—	—
	Selar Kuning/Lolong	—	—	—	—	—	—
	Selayang/Curut	—	—	—	—	—	—
	Pisang-pisang	—	—	—	—	—	—
	Talang	—	—	—	—	—	—
35	Bilis	—	—	—	—	—	—
	Parang-parang	—	—	—	—	—	—
	Tamban	—	—	—	—	—	—
	Bulan-bulan	—	—	—	—	—	—
36	Aya/Kayu/Tongkol	—	—	—	—	—	—
	Layaran/Mersuji	—	—	—	—	—	—
37	Kembong/Temenong	—	—	—	—	—	—
	Tenggiri	—	—	—	—	—	—
	Timah/Layor/Selayor	—	—	—	—	—	—
38	Parl	—	—	—	—	—	—
	Yu	—	—	—	—	—	—
39	Ikan Baja	—	—	—	—	—	—
	Ikan Campur	—	—	—	—	—	—
	Jebong	—	—	—	—	—	—
42	Ketam	—	—	—	—	—	—
45	Udang Karang/Lobok	—	—	—	—	—	—
	Udang Besar	—	—	—	—	—	—
	Udang Sedang	—	—	—	—	—	—
	Udang Kecil	—	—	—	—	—	—
	Udang Baring	—	—	—	—	—	—
56	Karang	—	—	—	—	—	—
	Siput/Kepah	—	—	—	—	—	—
57	Sotong Kereta	—	—	—	—	—	—
	Sotong Katak	—	—	—	—	—	—
	Sotong Biasa	—	—	—	—	—	—
76	Ubur-ubur	—	—	—	—	—	—
	Total	—	—	—	—	—	—

KELANTAN
USAHA MENANGKAP IKAN DAN PENDARATAN PUKAT JERUT IKAN
MENGIKUT KELAS MUATAN DAN JENIS IKAN, 1982
FISHING EFFORT AND LANDINGS OF FISH PURSE SEINES BY TONNAGE
CLASS AND SPECIES, 1982

ISCAAP GROUP NO.	Fishing Effort	Total	Tonnage Class				
			0 — 9.9 Tons	10 — 24.9 Tons	25 — 39.9 Tons	40 — 69.9 Tons	70 Tons & above
	No. of fishing units	24	—	—	14	10	—
	No. of trips	2,582	—	—	1,582	1,000	—
	No. of days	2,708	—	—	1,708	1,000	—
	No. of hauls	9,072	—	—	5,572	3,600	—
	No. of fishing hours	24,336	—	—	15,036	9,300	—
	<i>Species:</i>	<i>Tonnes:</i>					
24	Kebasi/Selangat	—	—	—	—	—	—
	Puput/B. Mata/Tirok	—	—	—	—	—	—
	Terubok	—	—	—	—	—	—
25	Slakap	—	—	—	—	—	—
31	Lidah	—	—	—	—	—	—
	Sebelah	—	—	—	—	—	—
33	Bayan	—	—	—	—	—	—
	Biji Nangka	—	—	—	—	—	—
	Daun Baharu	—	—	—	—	—	—
	Delah	—	—	—	—	—	—
	Dulr/Pulutan/Utik	—	—	—	—	—	—
	Dengkis/Debam	—	—	—	—	—	—
	Gelama/Tengkerong	—	—	—	—	—	—
	Gerut-gerut	—	—	—	—	—	—
	Jenahak	—	—	—	—	—	—
	Kaci	—	—	—	—	—	—
	Kerapu	—	—	—	—	—	—
	Kerisi	—	—	—	—	—	—
	Kerisi Bali	—	—	—	—	—	—
	Kikek	—	—	—	—	—	—
	Malong	—	—	—	—	—	—
	Merah	—	—	—	—	—	—
	Mengkerong/Conor/Ubi	—	—	—	—	—	—
	Remong/Kunyi-kunyi	—	—	—	—	—	—
	Semilang	—	—	—	—	—	—
	Shrumbu/Lemah	—	—	—	—	—	—
	Puntong Damar/Bulus	—	—	—	—	—	—
	Pasir-Pasir	—	—	—	—	—	—
34	Alu-alu/Kacang-kacang	—	—	—	—	—	—
	Aruan Tasik	—	—	—	—	—	—
	Bawal	—	—	—	—	—	—
	Belanak/Kedera	—	—	—	—	—	—
	Cermin/Segal/Cupak	—	—	—	—	—	—
	Cencaru	—	—	—	—	—	—
	Demudok/Rambai	—	—	—	—	—	—
	Kurau/Senangin/Senohong	—	—	—	—	—	—
	Pelata/Selar	92.12	—	—	33.76	58.36	—
	Selar Kuning/Loiong	375.47	—	—	122.09	253.38	—
	Selayang/Curut	610.17	—	—	257.64	352.53	—
	Pisang-pisang	—	—	—	—	—	—
	Talang	—	—	—	—	—	—
35	Bilis	—	—	—	—	—	—
	Parang-parang	—	—	—	—	—	—
	Tamban	713.18	—	—	332.65	380.53	—
	Bulan-bulan	—	—	—	—	—	—
36	Aya/Kayu/Tongkol	166.17	—	—	94.85	71.32	—
	Layaran/Mersuji	—	—	—	—	—	—
37	Kembong/Temenong	1,308.78	—	—	613.55	695.23	—
	Tenggiri	—	—	—	—	—	—
	Timah/Layor/Selayor	—	—	—	—	—	—
38	Pari	—	—	—	—	—	—
	Yu	—	—	—	—	—	—
39	Ikan Baja	—	—	—	—	—	—
	Ikan Campur	235.63	—	—	117.03	118.60	—
	Jebong	29.00	—	—	15.00	14.00	—
42	Ketam	—	—	—	—	—	—
45	Udang Karang/Lobok	—	—	—	—	—	—
	Udang Besar	—	—	—	—	—	—
	Udang Sedang	—	—	—	—	—	—
	Udang Kecil	—	—	—	—	—	—
	Udang Bering	—	—	—	—	—	—
56	Kerang	—	—	—	—	—	—
	Slput/Kepah	—	—	—	—	—	—
57	Sotong Kereta	—	—	—	—	—	—
	Sotong Katak	—	—	—	—	—	—
	Sotong Biasa	—	—	—	—	—	—
76	Ubur-ubur	—	—	—	—	—	—
	Total ..	3,530.52	—	—	1,586.57	1,943.95	—

TERENGGANU
USAHA MENANGKAP IKAN DAN PENDARATAN PUKAT JERUT IKAN
MENGIKUT KELAS MUATAN DAN JENIS IKAN, 1982
FISHING EFFORT AND LANDINGS OF FISH PURSE SEINES BY TONNAGE
CLASS AND SPECIES, 1982

ISSCAP GROUP NO.	Fishing Effort	Total	Tonnage Class				
			0 — 9.9 Tons	10 — 24.9 Tons	25 — 39.9 Tons	40 — 69.9 Tons	70 Tons & above
	No. of fishing units	132	3	69	39	20	1
	No. of trips	26,801	120	14,076	8,307	4,260	38
	No. of days	26,801	120	14,076	8,307	4,260	38
	No. of hauls	79,795	360	42,228	24,531	12,580	96
	No. of fishing hours	119,118	720	58,995	36,855	22,320	228
	<i>Species:</i>	<i>Tonnes:</i>					
24	Kebasi/Selangat	—	—	—	—	—	—
	Puput/B. Mata/Tirok	—	—	—	—	—	—
	Terubok	—	—	—	—	—	—
25	Siakap	—	—	—	—	—	—
31	Lidah	—	—	—	—	—	—
	Sebelah	—	—	—	—	—	—
33	Bayan	—	—	—	—	—	—
	Biji Nangka	—	—	—	—	—	—
	Daun Baharu	—	—	—	—	—	—
	Delah	—	—	—	—	—	—
	Duri/Pulutan/Utik	9.60	—	9.60	—	—	—
	Dangkis/Debam	—	—	—	—	—	—
	Gelama/Tengkerong	—	—	—	—	—	—
	Gerut-gerut	—	—	—	—	—	—
	Jenahak	—	—	—	—	—	—
	Kaci	—	—	—	—	—	—
	Kerapu	—	—	—	—	—	—
	Kerisi	—	—	—	—	—	—
	Kerisi Bali	—	—	—	—	—	—
	Kikek	5.89	—	3.07	1.97	0.85	—
	Malong	—	—	—	—	—	—
	Merah	—	—	—	—	—	—
	Mengkerong/Conor/Ubi	—	—	—	—	—	—
	Remong/Kunyi-kunyi	—	—	—	—	—	—
	Semilang	—	—	—	—	—	—
	Shrumbu/Lemah	—	—	—	—	—	—
	Puntong Damar/Bulus	—	—	—	—	—	—
	Pasir-pasir	—	—	—	—	—	—
34	Alu-alu/Kacang-kacang	—	—	—	—	—	—
	Aruan Tasik	—	—	—	—	—	—
	Bawal	—	—	—	—	—	—
	Belanak/Kadera	—	—	—	—	—	—
	Cermin/Sagal/Cupak	—	—	—	—	—	—
	Cancaru	10.90	—	10.90	—	—	—
	Demudok/Rambai	10.30	—	—	10.30	—	—
	Kurau/Senangin/Senohong	—	—	—	—	—	—
	Pelata/Selar	1,133.90	—	490.14	435.27	208.49	—
	Selar Kuning/Lolong	673.42	0.75	299.05	232.88	140.74	—
	Selayang/Curut	1,434.37	—	536.41	596.68	298.94	2.34
	Pisang-pisang	—	—	—	—	—	—
	Talang	—	—	—	—	—	—
35	Billis	—	—	—	—	—	—
	Parang-parang	—	—	—	—	—	—
	Tamban	4,627.24	25.78	2,254.71	1,566.53	764.25	15.97
	Bulan-bulan	—	—	—	—	—	—
36	Aya/Kayu/Tongkol	189.80	—	109.65	30.85	49.30	—
	Layaran/Marsuji	—	—	—	—	—	—
37	Kembong/Temenong	6,249.90	6.15	2,685.02	2,384.31	1,150.07	24.35
	Tenggiri	38.07	—	22.33	9.86	5.88	—
	Timah/Layor/Selayor	—	—	—	—	—	—
38	Parl	—	—	—	—	—	—
	Yu	—	—	—	—	—	—
39	Ikan Baja	16.98	—	—	16.98	—	—
	Ikan Campur	1,639.66	4.43	743.39	531.84	357.40	2.60
	Jebong	—	—	—	—	—	—
42	Ketam	—	—	—	—	—	—
45	Udang Karang/Lobok	—	—	—	—	—	—
	Udang Besar	—	—	—	—	—	—
	Udang Sedang	—	—	—	—	—	—
	Udang Kecil	—	—	—	—	—	—
	Udang Baring	—	—	—	—	—	—
56	Kerang	—	—	—	—	—	—
	Siput/Kepah	—	—	—	—	—	—
57	Sotong Kereta	—	—	—	—	—	—
	Sotong Katak	—	—	—	—	—	—
	Sotong Biasa	173.94	—	105.11	45.10	23.03	0.70
76	Ubur-ubur	—	—	—	—	—	—
	Total ..	16,213.97	37.11	7,269.38	5,862.67	2,998.95	45.96

PAHANG
USAHA MENANGKAP IKAN DAN PENDARATAN PUKAT JERUT IKAN
MENGIKUT KELAS MUATAN DAN JENIS IKAN, 1982
FISHING EFFORT AND LANDINGS OF FISH PURSE SEINES BY TONNAGE
CLASS AND SPECIES, 1982

ISSCAAP GROUP NO.	Fishing Effort	Total	Tonnage Class				
			0 — 9.9 Tons	10 — 24.9 Tons	25 — 39.9 Tons	40 — 69.9 Tons	70 Tons & above
	No. of fishing units	26	—	—	11	14	1
	No. of trips	3,660	—	—	1,507	2,100	53
	No. of days	3,660	—	—	1,507	2,100	53
	No. of hauls	7,652	—	—	3,399	4,200	53
	No. of fishing hours	25,719	—	—	11,319	14,224	176
	<i>Species:</i>	<i>Tonnes:</i>					
24	Kebasi/Selangat	—	—	—	—	—	—
	Puput/B. Mata/Tirok	—	—	—	—	—	—
	Terubok	—	—	—	—	—	—
25	Siakap	—	—	—	—	—	—
31	Lidah	—	—	—	—	—	—
	Sebelah	—	—	—	—	—	—
33	Bayan	—	—	—	—	—	—
	Blji Nangka	—	—	—	—	—	—
	Daun Baharu	—	—	—	—	—	—
	Delah	—	—	—	—	—	—
	Duri/Pulutan/Utik	74.00	—	—	—	2.00	72.00
	Dengkis/Debam	—	—	—	—	—	—
	Gelama/Tengkerong	—	—	—	—	—	—
	Gerut-gerut	4.00	—	—	—	4.00	—
	Jenahak	—	—	—	—	—	—
	Kaci	—	—	—	—	—	—
	Kerapu	—	—	—	—	—	—
	Kerisi	—	—	—	—	—	—
	Kerisi Ball	—	—	—	—	—	—
	Kikek	—	—	—	—	—	—
	Malong	—	—	—	—	—	—
	Merah	—	—	—	—	—	—
	Mengkerong/Conor/Ubi	—	—	—	—	—	—
	Remong/Kunyi-kunyi	—	—	—	—	—	—
	Semilang	—	—	—	—	—	—
	Shrumbu/Lemah	—	—	—	—	—	—
	Puntong Damar/Bulus	—	—	—	—	—	—
	Pasir-pasir	—	—	—	—	—	—
34	Alu-alu/Kacang-kacang	10.00	—	—	—	10.00	—
	Aruan Tasik	3.00	—	—	—	3.00	—
	Bawal	—	—	—	—	—	—
	Belanak/Kedera	—	—	—	—	—	—
	Cermin/Sagai/Cupak	7.00	—	—	—	7.00	—
	Cencaru	—	—	—	—	—	—
	Damudok/Rambai	15.00	—	—	—	15.00	—
	Kurau/Senangin/Senohong	—	—	—	—	—	—
	Pelata/Selar	189.00	—	—	120.00	69.00	—
	Selar Kuning/Lolong	253.00	—	—	120.00	133.00	—
	Selayang/Curut	8.00	—	—	3.00	5.00	—
	Pleang-pleang	—	—	—	—	—	—
	Talang	2.00	—	—	—	2.00	—
35	Billis	—	—	—	—	—	—
	Parang-parang	—	—	—	—	—	—
	Tamban	1,147.00	—	—	626.00	521.00	—
	Bulan-bulan	—	—	—	—	—	—
36	Aya/Kayu/Tongkol	23.00	—	—	3.00	20.00	—
	Layaran/Mersuji	—	—	—	—	—	—
37	Kembong/Temenong	1,279.00	—	—	548.00	729.00	2.00
	Tenggiri	—	—	—	—	—	—
	Timah/Layor/Selayor	—	—	—	—	—	—
38	Parli	—	—	—	—	—	—
	Yu	—	—	—	—	—	—
39	Ikan Baja	29.00	—	—	29.00	—	—
	Ikan Campur	98.00	—	—	48.00	49.00	1.00
	Jebong	—	—	—	—	—	—
42	Ketam	—	—	—	—	—	—
45	Udang Karang/Lobok	—	—	—	—	—	—
	Udang Besar	—	—	—	—	—	—
	Udang Sedang	—	—	—	—	—	—
	Udang Kecil	—	—	—	—	—	—
	Udang Berling	—	—	—	—	—	—
56	Kerang	—	—	—	—	—	—
	Siput/Kepah	—	—	—	—	—	—
57	Sotong Kereta	—	—	—	—	—	—
	Sotong Katak	—	—	—	—	—	—
	Sotong Biasa	—	—	—	—	—	—
76	Ubur-ubur	—	—	—	—	—	—
	Total ..	3,141.00	—	—	1,497.00	1,569.00	75.00

JOHOR TIMUR/EAST JOHORE
USAHA MENANGKAP IKAN DAN PENDARATAN PUKAT JERUT IKAN
MENGIKUT KELAS MUATAN DAN JENIS IKAN, 1982
FISHING EFFORT AND LANDINGS OF FISH PURSE SEINES BY TONNAGE
CLASS AND SPECIES, 1982

ISSCAAP GROUP NO.	Fishing Effort	Total	Tonnage Class				
			0 — 9.9 Tons	10 — 24.9 Tons	25 — 39.9 Tons	40 — 69.9 Tons	70 Tons & above
	No. of fishing units	64	—	6	19	39	—
	No. of trips	14,172	—	1,122	4,275	8,775	—
	No. of days	14,172	—	1,122	4,275	8,775	—
	No. of hauls	28,607	—	2,040	8,588	17,979	—
	No. of fishing hours	48,441	—	2,700	14,307	31,434	—
	<i>Species:</i>	<i>Tonnes:</i>					
24	Kebasi/Selangat	—	—	—	—	—	—
	Puput/B. Mata/Tirok	—	—	—	—	—	—
	Terubok	—	—	—	—	—	—
25	Slakap	—	—	—	—	—	—
31	Lidah	—	—	—	—	—	—
	Sebelah	—	—	—	—	—	—
33	Bayan	—	—	—	—	—	—
	Biji Nangka	—	—	—	—	—	—
	Daun Baharu	3.10	—	—	1.30	1.80	—
	Delah	—	—	—	—	—	—
	Duri/Pulutan/Utik	230.49	—	—	—	230.49	—
	Dengkis/Debam	—	—	—	—	—	—
	Gelama/Tengkerong	—	—	—	—	—	—
	Gerut-gerut	—	—	—	—	—	—
	Jenahak	—	—	—	—	—	—
	Kaci	0.40	—	—	0.40	—	—
	Kerapu	—	—	—	—	—	—
	Kerisi	—	—	—	—	—	—
	Kerisi Bali	—	—	—	—	—	—
	Kikek	1.40	—	—	—	1.40	—
	Malong	—	—	—	—	—	—
	Merah	—	—	—	—	—	—
	Mengkerong/Conor/Ubi	—	—	—	—	—	—
	Remong/Kunyi-kunyi	—	—	—	—	—	—
	Semilang	—	—	—	—	—	—
	Shrumbu/Lemah	—	—	—	—	—	—
	Puntong Damar/Bulus	—	—	—	—	—	—
	Pasir-pasir	—	—	—	—	—	—
34	Alu-alu/Kacang-kacang	10.87	—	—	1.55	9.32	—
	Aruan Tasik	0.10	—	—	—	0.10	—
	Bawal	11.50	—	0.54	0.80	10.16	—
	Belanak/Kedera	—	—	—	—	—	—
	Cermin/Segal/Cupak	39.59	—	23.53	9.24	6.82	—
	Cencaru	29.51	—	3.24	5.92	20.35	—
	Demudok/Rambal	50.54	—	21.62	8.61	20.31	—
	Kurau/Senangln/Senohong	—	—	—	—	—	—
	Palata/Selar	892.98	—	21.64	213.89	657.45	—
	Selar Kuning/Lolong	2,776.25	—	79.86	480.65	2,215.74	—
	Selayang/Curut	1,498.46	—	16.80	197.43	1,284.23	—
	Pisang-pisang	4.60	—	—	0.80	3.80	—
	Talang	2.58	—	—	1.78	0.80	—
35	Blilis	—	—	—	—	—	—
	Parang-parang	—	—	—	—	—	—
	Tamban	7,514.05	—	423.88	2,538.22	4,551.95	—
	Bulan-bulan	—	—	—	—	—	—
36	Aya/Keyu/Tongkol	98.83	—	0.12	14.03	84.68	—
	Layaran/Mersuji	—	—	—	—	—	—
37	Kembong/Temenong	2,880.43	—	72.17	348.20	2,460.06	—
	Tenggiri	0.18	—	—	—	0.18	—
	Timah/Layor/Selayor	—	—	—	—	—	—
38	Pari	—	—	—	—	—	—
	Yu	0.73	—	—	—	0.73	—
39	Ikan Baja	198.81	—	0.91	37.70	160.20	—
	Ikan Campur	3.50	—	—	—	3.50	—
	Jabong	—	—	—	—	—	—
42	Ketam	—	—	—	—	—	—
45	Udang Karang/Lobok	—	—	—	—	—	—
	Udang Besar	—	—	—	—	—	—
	Udang Sedang	—	—	—	—	—	—
	Udang Kecil	—	—	—	—	—	—
	Udang Baring	—	—	—	—	—	—
56	Kerang	—	—	—	—	—	—
	Siput/Kepah	—	—	—	—	—	—
57	Sotong Kereta	—	—	—	—	—	—
	Sotong Katak	—	—	—	—	—	—
	Sotong Blasa	5.66	—	2.28	0.38	3.00	—
76	Ubur-ubur	—	—	—	—	—	—
	Total ..	16,254.56	—	666.59	3,860.90	11,727.07	—

SEMENANJUNG MALAYSIA / PENINSULAR MALAYSIA
HARGA PURATA IKAN DI PANTAI MENGIKUT BULAN, 1982
MONTHLY AVERAGE EX-VESSEL PRICES OF FRESH FISH, 1982
 (Harga dalam \$/Kg. / Prices at \$/Kg.)

Jenis-jenis Ikan <i>Species</i>	Januari <i>January</i>	Februari <i>February</i>	Mac <i>March</i>	April <i>April</i>	Mei <i>May</i>	Jun <i>June</i>	Julai <i>July</i>	Ogos <i>August</i>	September <i>September</i>	Oktober <i>October</i>	November <i>November</i>	Disember <i>December</i>	Purata 1982 <i>Average 1982</i>
Bawal Putih	9.74	8.25	8.21	8.61	8.65	9.87	10.13	10.13	10.35	10.21	10.50	9.66	9.53
Bawal Hitam	4.43	3.81	4.32	3.94	4.55	4.90	5.30	5.19	5.09	5.03	5.11	4.93	4.72
Kerapu	4.82	4.23	4.46	4.26	4.41	4.68	5.19	4.67	4.74	5.02	4.82	4.95	4.69
Tenggiri	4.69	3.83	4.19	4.22	4.45	4.70	4.99	4.90	4.82	4.83	5.00	5.44	4.67
Merah	3.25	3.36	3.01	3.99	3.08	3.10	3.32	3.33	3.25	3.45	3.16	3.28	3.30
Jenahak	4.34	3.91	4.34	3.92	4.74	4.92	4.45	4.52	4.71	4.62	4.34	4.95	4.48
Kaci	1.20	1.51	1.56	1.71	1.87	1.57	1.50	1.75	1.12	1.10	1.60	1.48	1.50
Cermin	2.42	1.77	1.70	1.72	1.67	2.11	2.21	1.64	2.14	2.16	1.60	2.13	1.94
Gelama	0.67	0.87	0.71	0.78	0.68	0.78	0.87	0.89	0.94	0.86	0.76	0.72	0.79
Kembong	1.43	1.25	1.31	1.41	1.42	1.61	1.63	1.61	1.38	1.40	1.18	1.60	1.44
Kerisi	1.09	0.93	1.01	1.08	1.12	1.26	1.28	1.33	1.21	1.16	1.20	1.44	1.18
Selayang	0.86	0.57	0.68	0.64	0.68	0.74	0.66	0.68	0.59	0.61	0.55	0.91	0.68
Tamban	0.62	0.64	0.40	0.44	0.40	0.50	0.48	0.53	0.47	0.41	0.42	0.60	0.49
Selar/Pelata	1.71	1.48	1.56	1.33	1.55	1.59	1.63	1.70	1.67	1.54	1.71	1.73	1.60
Sotong	1.51	1.72	1.63	1.69	1.62	1.85	1.77	1.84	1.88	1.79	1.73	1.72	1.73
Aya/Tongkol	1.39	1.50	1.50	1.34	1.40	1.48	1.61	1.51	1.43	1.33	1.40	1.63	1.46
Udang Besar	14.59	14.85	13.92	14.13	14.47	14.31	14.63	14.70	14.72	15.34	17.17	16.74	14.96
Udang Sedang	7.66	8.30	6.85	6.76	7.19	6.98	7.36	7.32	7.74	7.71	8.06	8.17	7.51
Udang Kecil	2.88	2.65	2.91	2.51	2.48	2.64	2.59	2.92	2.87	2.63	2.71	2.44	2.69

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA
HARGA BORONG PURATA IKAN BASAH DI PASAR MENGIKUT BULAN, 1982
MONTHLY AVERAGE WHOLESALE MARKET PRICES OF FRESH FISH, 1982
 (Harga Dalam \$ /Kg / Prices at \$/Kg.)

Jenis-jenis Ikan <i>Species</i>	Januari <i>January</i>	Februari <i>February</i>	Mac <i>March</i>	April <i>April</i>	Mei <i>May</i>	Jun <i>June</i>	Julai <i>July</i>	Ogos <i>August</i>	September <i>September</i>	Oktober <i>October</i>	November <i>November</i>	Disember <i>December</i>	Purata 1982 <i>Average 1982</i>
Bawal Putih	11.31	10.11	8.69	9.60	9.48	11.15	11.57	11.12	11.64	11.74	11.63	11.98	10.84
Bawal Hitam	5.11	4.61	4.93	4.77	5.28	5.50	6.17	6.09	5.88	5.89	6.00	5.86	5.51
Kerapu	5.47	4.33	5.50	5.20	5.17	5.27	6.08	5.58	5.51	5.62	5.45	6.04	5.44
Tenggiri	5.24	4.51	4.85	5.00	5.07	5.60	5.90	5.70	5.45	5.51	5.73	6.03	5.38
Merah	3.99	3.76	3.70	3.53	3.72	3.77	3.99	3.83	4.01	3.85	3.91	3.85	3.83
Jenahak	4.31	4.48	4.63	4.43	5.07	5.56	4.96	4.97	5.34	5.27	5.31	5.41	4.98
Kaci	1.96	2.15	2.06	1.97	2.25	1.71	1.97	2.29	1.27	1.50	2.05	1.88	1.92
Cermin	3.11	2.24	2.12	2.40	2.06	2.26	2.45	3.12	2.78	2.63	2.20	2.49	2.49
Gelama	1.22	1.15	1.15	1.19	1.09	1.11	1.18	1.26	1.22	1.27	1.05	1.13	1.17
Kembong	2.07	1.82	1.84	1.91	2.99	1.97	2.15	2.13	1.77	1.72	1.75	2.20	2.03
Kerisi	1.58	1.38	1.35	1.65	1.65	1.66	1.85	1.95	1.65	1.59	1.66	2.26	1.69
Selayang	1.06	1.09	0.97	0.98	0.89	1.02	1.01	0.87	0.74	0.80	0.75	0.98	0.93
Tamban	0.92	1.12	0.65	0.82	0.73	0.83	0.80	0.68	0.67	0.61	0.72	0.86	0.78
Selar/Pelata	2.24	2.00	1.09	2.13	2.03	2.08	2.13	2.27	2.17	2.02	2.06	2.22	2.04
Sotong	2.19	2.25	2.32	2.07	2.07	2.33	2.38	2.46	2.50	2.49	2.28	2.23	2.30
Aya/Tongkol	1.92	1.79	1.92	1.90	1.88	1.73	1.93	1.76	1.71	1.65	1.82	2.04	1.84
Udang Besar	16.50	14.73	15.71	16.57	16.13	15.78	16.26	16.77	16.52	16.79	18.71	18.13	16.55
Udang Sedang	8.99	8.47	8.50	8.29	7.50	8.22	8.41	8.49	9.45	8.96	8.98	9.03	8.61
Udang Kecil	3.40	3.09	3.32	2.93	2.99	3.22	3.33	3.30	3.37	3.27	3.31	3.66	3.27

SEMANANJUNG MALAYSIA/PENINSULAR MALAYSIA
HARGA RUNCIT PURATA IKAN BASAH DI PASAR MENGIKUT BULAN, 1982
MONTHLY AVERAGE RETAIL MARKET PRICES OF FRESH FISH, 1982
(Harga Dalam \$ /Kg. / Prices at \$ / Kg.)

Jenis-Jenis Ikan <i>Species</i>	Januari <i>January</i>	Februari <i>February</i>	Mac <i>March</i>	April <i>April</i>	Mei <i>May</i>	Jun <i>June</i>	Julai <i>July</i>	Ogos <i>August</i>	September <i>September</i>	Oktober <i>October</i>	November <i>November</i>	Disember <i>December</i>	Purata 1982 <i>Average 1982</i>
Bawah Putih	12.39	11.10	9.73	10.96	10.82	12.89	12.94	12.49	12.88	12.86	13.03	12.69	12.07
Bawah Hitam	6.05	5.28	5.90	5.60	6.14	6.51	7.43	6.63	6.96	7.00	7.12	6.71	6.44
Kerapu	6.58	5.85	6.56	6.19	6.11	6.17	7.07	6.56	6.65	6.76	6.29	6.97	6.48
Tenggiri	6.14	5.45	5.74	5.92	5.91	6.67	7.03	6.76	6.36	6.49	6.73	6.78	6.33
Merah	4.76	4.55	4.43	4.50	4.42	4.40	4.68	4.53	4.89	4.70	4.66	4.63	4.60
Jenahak	5.45	5.22	5.71	5.39	5.56	6.69	5.83	5.90	6.19	6.19	6.21	6.08	5.87
Kaci	2.71	2.96	3.65	2.81	2.76	2.43	2.58	2.71	1.77	1.98	2.56	2.36	2.61
Cermin	3.89	2.95	2.73	3.01	2.56	2.95	3.04	2.80	3.41	3.21	2.78	3.09	3.04
Gelama	1.77	1.63	1.63	1.69	1.54	1.55	1.65	1.68	1.65	1.69	1.47	1.57	1.63
Kembong	2.70	2.43	2.41	2.53	2.62	2.55	2.80	2.74	2.31	2.17	2.43	2.64	2.53
Kerisi	2.07	1.91	1.85	2.21	2.19	2.17	2.37	2.49	2.18	2.10	2.23	2.78	2.21
Selayang	1.60	1.55	1.36	1.59	1.41	1.41	1.40	1.22	1.04	1.18	1.09	1.38	1.35
Tamban	1.28	1.61	1.03	1.23	1.05	1.05	1.14	1.02	0.99	0.98	1.06	1.13	1.13
Selar/Pelata	2.82	2.57	2.63	2.80	2.76	2.68	2.85	2.96	2.81	2.72	2.66	2.75	2.75
Sotong	2.88	2.79	2.92	2.79	2.66	2.83	3.03	3.08	3.16	3.11	2.94	2.78	2.91
Aya /Tongkol	2.64	2.33	2.57	2.65	2.42	2.22	2.52	2.55	2.23	2.18	2.40	2.60	2.44
Udang Besar	19.68	16.60	18.30	18.87	18.87	18.56	18.53	19.02	18.80	18.78	20.50	19.81	18.86
Udang Sedang	10.61	10.02	10.00	9.86	9.86	10.07	9.80	10.00	11.10	10.14	10.33	10.47	10.19
Udang Kecil	4.12	3.80	4.04	3.75	3.75	3.78	3.93	3.97	3.98	3.94	4.03	3.50	3.88

SEMANJUNG MALAYSIA/PENINSULAR MALAYSIA
NILAI HARGA BORONG PENDARATAN IKAN LAUT, 1982
WHOLESALE VALUE OF MARINE FISH LANDINGS, 1982

	Grade I		Grade II		Grade III		Prawn Big		Prawn Medium		Prawn Small		Manure Fish		Shellfish		Jumlah/Total	
	Tonnes	\$	Tonnes	\$	Tonnes	\$	Tonnes	\$	Tonnes	\$	Tonnes	\$	Tonnes	\$	Tonnes	\$	Tonnes	\$
Perlis	857.38	5,821,610	30.21	99,995	29,685.18	47,496,288	215.75	3,570,663	555.71	4,784,663	675.95	2,210,357	4,550.83	1,001,183	3,721.64	4,330,286	40,292.65	69,315,045
Kedah	34,901.66	236,982,271	437.34	1,447,595	43,031.90	68,851,040	1,834.84	30,366,602	3,487.32	30,025,825	5,493.19	17,962,731	60,465.90	13,302,498	546.43	218,572	150,198.58	399,157,134
P. Pinang	856.96	5,818,758	260.51	862,288	19,330.22	30,928,352	464.12	7,681,186	1,117.71	9,623,483	1,462.81	4,783,389	6,423.24	1,413,113	8,544.90	3,417,960	38,460.47	64,528,529
Kedah	6,740.63	45,768,878	1,981.96	6,560,288	31,650.79	50,641,264	1,585.17	26,234,564	5,116.47	44,052,807	11,828.52	38,679,260	23,667.42	5,206,832	33,221.95	13,533,135	115,792.91	230,677,028
Selangor	5,003.18	33,971,592	649.66	2,150,375	20,771.70	33,234,720	424.91	7,032,261	3,832.50	32,997,825	9,850.80	32,212,116	15,063.37	3,313,941	10,468.82	6,763,102	66,064.94	151,675,932
N. Sembilan	255.51	1,734,913	92.39	305,811	395.40	632,640	—	—	83.50	718,935	—	—	—	—	—	—	826.80	3,392,299
Melaka	1,000.93	6,796,315	127.36	421,562	961.04	1,537,664	42.70	706,685	47.47	408,717	20.89	68,310	81.78	17,992	—	—	2282.17	9,957,245
Kelantan	157.29	1,067,999	68.84	227,860	5,227.14	8,363,424	30.14	498,817	50.39	433,858	52.27	1,70,923	6.47	453	—	—	5,592.54	10,763,334
Trengganu	6,529.05	44,332,250	1,803.67	5,970,148	45,830.08	73,328,128	154.80	2,561,940	165.80	1,427,538	245.20	801,804	6,326.16	442,831	—	—	61,054.76	128,864,839
Pahang	2,672.00	18,142,880	648.00	2,144,880	18,838.00	30,140,800	210.00	3,475,500	225.00	1,937,250	172.00	562,440	8,235.00	576,450	119.00	49,970	31,119.00	57,030,170
Johor Timur/East Johore ..	1,363.26	9,256,535	631.55	2,090,431	26,696.52	42,714,432	175.76	2,908,828	278.01	2,393,666	606.81	1,984,269	5,818.68	407,306	—	—	35,570.57	61,758,460
Johor Barat/West Johore ..	1,563.72	10,617,659	493.55	1,633,650	6,500.04	10,400,064	493.95	8,174,873	335.18	2,885,900	3,564.01	11,654,313	6,922.08	1,522,858	195.40	225,195	20,067.93	47,114,512
JUMLAH/TOTAL	61,901.57	420,311,660	7,225.04	23,914,883	248,918.01	398,268,816	5,632.14	93,211,919	15,295.06	131,690,467	33,972.45	111,089,912	137,560.81	27,205,457	56,818.14	28,538,220	567,323.32	1,234,231,334

- NOTES: (1) Grade I Includes Bawal Tambak, Bawal Putih, Bawal Hitam, Senangin, Kurau, Tenggiri, Perang, Ikan Bilis and Kerapu.
Grade II Includes Jenahak, Terubok, Puput-puput, Merah, Kaci, Cermin, Demudok and Siakap.
Grade III Includes Alu-elu, Cincaru, Selar, Dengkis, Gerut-gerut, Lidah, Pelata, Remong, Sotong, Ketam, Aya/Tongkol, Aruan Tasek, Bayan, Belanak, Biji Nangka, Daun Baharu, Duri, Gelama, Jebong, Kambong, Kerisi, Kikek, Malong, Pari, Selangot, Selar Kuning, Selayang, Semilang, Telang, Tamban, Yu, Udang Baring etc.
- (2) Grade I Price at \$6.79 per Kg. is calculated from the average prices of Bawal Putih, Bawal Hitam, Tenggiri, Kerapu.
Grade II Price at \$3.31 per Kg. is calculated from the average prices of Jenahak, Merah, Kaci and Cermin.
Grade III Price at \$1.60 per Kg. is calculated from the average prices of Sotong, Aya/Tongkol, Gelama, Kambong, Kerisi, Selar, Selayang and Tamban.
- (3) Price per Kg. of Prawn big, Prawn medium and Prawn small are calculated at \$16.55, \$8.61, \$3.27 respectively.
- (4) Prices of Manure Fish are estimated at \$0.22 per Kg. (West Coast) and \$0.07 per Kg. (East Coast)
- (5) Prices of Cockle and other shellfish are estimated at \$0.40 per Kg. and \$1.19 per Kg. respectively.

JADUAL (TABLE) 6.5

SEMANAJUNG MALAYSIA/PENINSULAR MALAYSIA
NILAI HARGA RUNCIT Pendaratan Ikan Laut 1982
RETAIL VALUE OF MARINE FISH LANDINGS, 1982

Negeri State	Grade I		Grade II		Grade III		Prawn Big		Prawn Medium		Prawn Small		Manure Fish		Shell Fish		Jumlah/Total	
	Tonnes.	\$	Tonnes	\$	Tonnes	\$	Tonnes	\$	Tonnes	\$	Tonnes	\$	Tonnes	\$	Tonnes	\$	Tonnes	\$
Perlis	857.38	6,713,285	30.21	121,746	29,685.18	62,932,582	215.75	4,069,045	555.71	5,862,685	675.96	2,622,686	4,550.83	2,184,398	3,721.64	6,048,296	40,292.65	90,354,723
Kedah	34,901.66	273,279,998	437.34	1,762,480	43,031.90	91,227,628	1,834.84	34,605,082	3,487.32	35,535,791	5,493.19	21,313,577	60,465.90	29,023,632	546.43	338,787	150,198.58	487,086,976
P. Pinang	856.96	6,709,997	260.51	1,049,855	19,330.22	40,980,066	464.12	8,753,303	1,117.71	11,389,465	1,462.81	5,675,703	6,423.24	3,083,155	8,544.90	5,297,838	38,460.47	82,939,382
Perak	6,740.63	52,779,133	1,981.96	7,987,299	31,650.79	67,099,675	1,585.17	29,896,306	5,116.47	52,136,829	11,828.52	45,894,658	23,667.42	11,360,362	33,221.95	20,919,292	115,792.91	288,073,554
Selangor	5,003.18	39,174,899	649.66	2,618,130	20,771.70	44,036,004	424.91	8,013,803	3,832.50	39,053,175	9,850.80	38,221,104	15,063.37	7,230,418	10,468.82	9,881,297	66,064.94	188,228,830
N. Sembilan	255.51	2,000,643	92.39	372,332	395.40	838,248	—	—	83.50	860,965	—	—	—	—	—	—	826.80	4,062,088
Melaka	1,000.93	7,837,282	127.36	513,261	961.04	2,037,405	42.70	805,322	47.47	483,719	20.89	81,053	81.78	39,254	—	—	2,282.17	11,797,296
Kelantan	157.29	1,231,581	68.84	277,425	5,227.14	11,081,537	30.14	568,440	50.39	513,474	52.27	202,808	6.47	776	—	—	5,592.54	13,878,041
Trengganu	6,529.05	51,122,462	1,803.67	7,288,790	45,830.08	97,159,770	154.80	2,919,528	165.80	1,689,502	245.20	951,376	6,326.16	759,139	—	—	61,054.76	161,870,567
Pahang	2,672.00	20,921,760	648.00	2,611,440	18,838.00	39,936,560	210.00	3,960,600	225.00	2,292,750	172.00	667,360	8,235.00	988,200	119.00	76,900	31,119.00	71,455,570
Johor Timur/East Johore	1,363.26	10,674,326	631.55	2,545,147	26,696.52	56,596,622	175.76	3,314,834	278.01	2,832,922	606.81	2,354,423	5,818.66	698,239	—	—	35,570.57	79,016,513
Johor Barat/West Johore	1,563.72	12,243,928	493.55	1,989,007	6,500.04	13,780,085	493.95	9,315,897	335.18	3,415,484	3,564.01	13,828,359	6,922.08	3,322,598	195.40	314,713	20,067.93	58,210,071
JUMLAH/TOTAL	61,901.57	484,689,294	7,225.04	29,116,912	248,918.01	527,706,182	5,631.14	106,222,160	15,295.06	155,856,661	33,972.45	131,813,107	137,560.91	58,690,171	56,818.14	42,877,123	567,323.32	1,536,971,610

- NOTES: (1) Grade I Includes Bawal Tambak, Bawal Putih, Bawal Hitam, Senangin, Kurau, Tenggiri, Perang, Ikan Bilis and Kerapu.
Grade II Includes Jenahak, Terubuk, Puput-puput, Merah, Kaci, Carmin, Demudok and Siakap.
Grade III Includes Alu-alu, Cincaru, Selar, Dengkis, Gerut-gerut, Lidah, Pelata, Remong, Sotong, Ketam, Aya/Tongkol, Aruan Tasak, Bayan, Belanak, Biji Nangka, Daun Baharu, Duri, Gelama, Jebong, Kembong, Kerisi, Kikek, Malong, Pari, Selanget, Selar Kuning, Selayang, Semilang, Talang, Tamban, Yu, Udang Baring etc.
- (2) Grade I Price at \$7.83 per Kg. is calculated from the average prices of Bawal Putih, Bawal Hitam, Tenggiri, Kerapu.
Grade II Price at \$4.03 per Kg. is calculated from the average prices of Jenahak, Merah, Kaci and Carmin.
Grade III Price at \$2.12 per Kg. is calculated from the average prices of Sotong, Aya/Tongkol, Gelama, Kembong, Kerisi, Selar, Selayang and Tamban.
- (3) Price per Kg. of Prawn big, Prawn medium and Prawn small are calculated at \$18.86, \$10.19, \$3.88 respectively.
- (4) Prices of Manure Fish are estimated at \$0.48 per Kg. (West Coast) and \$0.12 per Kg. (East Coast).
- (5) Prices of Cockle and other Shellfish are estimated at \$0.62 per Kg. and \$1.66 per Kg. respectively.

NILAI PENDARATAN IKAN LAUT MENGIKUT KUMPULAN PERKAKAS DAN GRED IKAN, 1982
VALUE OF MARINE FISH LANDINGS BY GEAR GROUP AND GRADE OF FISH, 1982

Pendaratan dan Nilai Landing and Value		Pukat-pukat Tarik/Seine Nets				Pukat Hanyut Drift/Gill Nets	Pukat Tangguk Lift Nets	Perangkap-perangkap Traps		Pancing Hooks and Lines	Pukat Bakul Bag Nets	Pukat Rentang Barrier Nets	Pukat Surung Push/Scoop Nets	Memungut Siput Shellfish Collection	Rampaihan Miscel- laneous	Jumlah Tan M Total Tonnes
		Pukat Tunda Trawl Nets	Pukat Jerut Ikan Purse Seine- Fish	Pukat Jerut Bilis Purse Seine- Anchovy	Lain Pukat Tarik Other Seines			Belat- belat Stationary	Bubu Portable							
Grade I	Tonnes	4,561.38	1,311.85	34,367.44	12.40	15,182.81	606.95	278.12	985.62	4,581.41	7.19	6.40	—	—	—	61,901.57
	N.B.\$	30,971,770	8,907,461	233,354,918	84,196	103,091,280	4,121,190	1,888,435	6,692,360	31,107,774	48,820	43,456	—	—	—	420,311,660
	N.R.\$	35,715,605	10,271,786	269,097,055	97,092	118,881,402	4,752,419	2,177,680	7,717,405	35,872,440	56,298	50,112	—	—	—	484,689,294
Grade II	Tonnes	2,220.59	122.87	—	9.05	727.74	7.97	41.19	1,952.03	2,142.02	0.86	—	—	—	0.72	7,225.04
	N.B.\$	7,350,153	406,700	—	29,956	2,408,819	26,381	136,339	6,461,219	7,090,086	2,847	—	—	—	2,383	23,914,883
	N.R.\$	8,948,978	495,166	—	36,471	2,932,792	32,119	165,996	7,866,681	8,632,341	3,466	—	—	—	2,902	29,116,912
Grade III	Tonnes	73,149.31	90,580.77	637.58	1,026.72	29,802.21	11,501.51	2,374.49	5,065.21	23,993.90	7,662.49	907.51	668.36	—	1,547.95	248,918.01
	N.B.\$	117,038,896	144,929,232	1,020,128	1,642,752	47,683,536	18,402,416	3,799,184	8,104,336	38,390,240	12,259,984	1,452,016	1,069,376	—	2,476,720	398,268,816
	N.R.\$	155,076,537	192,031,233	1,351,670	2,176,647	63,180,685	24,383,201	5,033,919	10,738,245	50,867,068	16,244,479	1,923,921	1,416,923	—	3,281,654	527,706,182
Prawn Big	Tonnes	1,510.38	—	—	201.99	3,789.53	—	20.97	—	—	52.04	14.60	42.63	—	—	5,632.14
	N.B.\$	24,996,789	—	—	3,342,935	62,716,722	—	347,054	—	—	861,262	241,630	705,527	—	—	93,211,919
	N.R.\$	28,485,767	—	—	3,809,531	71,470,536	—	395,494	—	—	981,474	275,356	804,002	—	—	106,222,160
Prawn Medium	Tonnes	6,965.40	—	—	2,436.35	4,490.10	—	34.63	—	—	836.19	26.01	506.38	—	—	15,295.06
	N.B.\$	59,972,094	—	—	20,976,974	38,659,761	—	298,164	—	—	7,199,596	223,946	4,359,932	—	—	131,690,467
	N.R.\$	70,977,426	—	—	24,826,406	45,754,119	—	352,880	—	—	8,520,776	265,042	5,160,012	—	—	155,856,661
Prawn Small	Tonnes	17,567.38	—	—	6,114.19	2,336.09	—	250.76	—	—	6,406.05	90.61	1,207.37	—	—	33,972.45
	N.B.\$	57,445,333	—	—	19,993,401	7,639,014	—	819,985	—	—	20,947,784	296,295	3,948,100	—	—	111,089,912
	N.R.\$	68,161,435	—	—	23,723,057	9,064,029	—	972,949	—	—	24,855,474	351,567	4,684,596	—	—	131,813,107
Ikan Baji Manure Fish	Tonnes	120,192.45	1,012.89	2,392.10	7,158.22	2,557.80	—	933.27	558.27	—	2,467.11	26.85	261.95	—	—	137,560.91
	N.B.\$	23,451,048	186,117	525,062	1,574,783	562,713	—	199,620	122,819	—	519,759	5,907	57,629	—	—	27,205,457
	N.R.\$	50,513,278	398,063	1,145,328	3,435,884	1,227,736	—	434,289	267,970	—	1,128,999	12,888	125,736	—	—	58,690,171
Kerang/ Siput Shellfish	Tonnes	—	—	—	—	—	—	—	—	—	—	—	—	56,818.14	—	56,818.14
	N.B.\$	—	—	—	—	—	—	—	—	—	—	—	—	28,538,220	—	28,538,220
	N.R.\$	—	—	—	—	—	—	—	—	—	—	—	—	42,877,123	—	42,877,123
JUMLAH	Tonnes	226,166.89	93,028.38	37,397.12	16,958.92	58,886.28	12,116.43	3,933.43	8,561.13	30,717.33	17,431.93	1,071.98	2,686.69	56,818.14	1,548.67	567,323.32
TOTAL	N.B.\$	321,226,083	154,429,510	234,900,108	47,644,997	262,761,845	22,549,987	7,488,781	21,380,734	76,588,100	41,840,052	2,263,250	10,140,564	28,538,220	2,479,103	1,234,231,334
	N.R.\$	417,879,026	203,196,248	271,594,053	58,105,088	312,511,299	29,167,739	9,533,207	26,590,301	95,371,849	51,790,966	2,878,886	12,191,269	42,877,123	3,284,556	1,536,971,610

N.B. \$= Nilai harga borong/Wholesale value in Malaysian \$

N.R. \$= Nilai harga runcit/Retail value in Malaysian \$

JADUAL (TABLE) 7.1

SEMANJUNG MALAYSIA/PENINSULAR MALAYSIA
PENGUNAAN PENDARATAN IKAN LAUT, 1982
DISPOSITION OF MARINE FISH LANDINGS, 1982

Negeri/State	Pantai Barat / West Coast								Jumlah Kecil Sub-Total	Pantai Timur / East Coast				Jumlah Kecil Sub-Total	Jumlah Besar Grand Total
	Perlis	Kedah	Pulau Pinang Penang	Perak	Selangor	Negeri Sembilan	Melaka Malacca	Johor Barat West Johor		Kelantan	Trengganu	Pahang	Johor Timur East Johor		
Cara Penggunaan Disposition Channel															
Diguna secara hidup Disposed alive	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diguna secara basah Disposed fresh	40,216.47	46,947.38	27,008.80	102,627.13	50,011.84	826.80	2,055.42	17,740.00	287,433.84	5,261.44	54,288.73	20,515.73	26,094.17	106,160.07	393,593.91
Diguna untuk dibeku Disposed for freezing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diguna untuk mengetir Disposed for canning	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Diguna untuk diawitkan: Disposed for curing:															
Kering/Masin/Diasap Dried/Salted/Smoked	63.78	40,486.69	2,878.05	6,667.98	9,288.45	-	18.61	73.76	59,477.32	215.97	1,653.32	1,493.00	16.78	3,379.07	62,856.39
Rebus Steamed/Boiled	-	-	-	1,381.72	-	-	-	9.77	1,391.49	-	18.49	26.25	0.71	45.45	1,436.94
Diragikan Fermented	8.31	261.56	4,040.62	986.53	20.87	-	208.14	450.56	5,976.59	50.50	309.96	-	59.46	419.92	6,396.51
Lain-Lain Others	4.09	47.69	-	225.93	-	-	-	30.00	307.71	64.63	2,582.56	307.69	138.09	3,092.97	3,400.68
Diguna untuk mengubahkan Disposed for reduction	-	60,684.00	4,533.00	2,330.36	1,678.78	-	-	1,763.84	70,989.98	-	3.60	3,548.00	9,261.36	12,812.96	83,802.94
Digunakan untuk lain-lain Disposed for others	-	1,771.26	-	1,573.26	5,065.00	-	-	-	8,409.52	-	2,198.10	5,228.33	-	7,426.43	15,835.95
JUMLAH/TAN METRIK	40,292.65	150,198.58	38,460.47	115,792.91	66,064.94	826.80	2,282.17	20,067.93	433,986.45	5,592.54	61,054.76	31,119.00	35,570.57	133,336.87	567,323.32

SEMANJUNG MALAYSIA / PENINSULAR MALAYSIA
HASIL IKAN LAUT YANG DIPROSES – 1982
PROCESSED MARINE FISH PRODUCTS – 1982
Timbangan dalam Tan Metrik/Weight in Tonnes

Jenis Hasil Pengeluaran (Type of Products) Negeri (State)	Ikan Masin (Salted/Dried Fish)	Bilis Kering (Dried Anchovies)	Ikan Rebus (Boiled Fish)	Ikan Bala (Manure Fish)	Tepung Ikan (Fish Meal)	Udang Kering (Dried Prawn)	Tepung Kulit Udang (Prawn Dust)	Otak Udang (Prawn Paste)	Belacan (Shrimp Paste)	Kerupok (Crackers)		Cincaluk (Pickled Prawn)	Sotong Kering (Dried Cuttle Fish)	Bubu (Fermented Anchovies)	Ubur-ubur (Dried Jelly Fish)	Kerang Kering (Dried Cockles)	Lain-lain Siput (Other Shellfish)	Bebola Ikan (Fish Ball)	Tahu Ikan (Fish Cake)	Jumlah (Total)
										Ikan (Fish)	Udang (Prawn)									
Pantai Barat/ West Coast:																				
Perlis	32.83	—	—	—	—	3.26	—	—	4.21	—	2.66	—	—	—	—	—	—	—	—	42.96
Kedah	3,109.04	8,811.99	—	1,062.76	15,171.00	12.70	—	6.20	83.70	18.90	12.10	—	—	—	—	—	—	—	—	28,288.39
Pulau Pinang/ Penang	411.45	—	—	—	1,133.25	116.20	—	314.00	288.20	—	—	—	—	—	172.75	—	—	—	—	2,435.85
Perak	1,510.73	440.14	915.58	943.95	5,832.59	81.01	—	—	315.69	85.95	60.91	—	—	—	206.55	—	—	189.80	—	10,582.9
Selangor	1,343.91	—	—	3,093.00	1,007.27	1,722.70	—	—	6.68	—	—	—	115.96	—	—	39.45	—	—	—	7,274.97
N. Sembilan	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Melaka/Malacca	11.17	—	—	—	—	—	—	—	61.50	—	—	4.79	—	—	—	—	—	—	—	77.46
Johor Barat/ West Johore	36.10	3.40	—	—	440.96	—	—	—	118.07	6.47	13.03	24.48	—	—	—	—	—	7.82	—	650.33
Jumlah Kecil/ Sub-Total	6,455.23	9,255.53	915.58	5,045.71	23,585.07	1,935.87	—	320.20	878.05	111.32	88.70	29.27	115.96	—	379.30	39.45	—	197.62	—	49,352.86
Pantai Timur/ East Coast:																				
Kelantan	124.28	2.21	—	—	—	—	—	—	—	40.41	1.60	—	0.31	16.04	—	—	—	—	—	184.85
Trengganu	793.29	74.68	1.39	1,318.86	0.90	—	—	2.70	0.77	1,674.28	4.39	—	19.47	84.17	—	—	—	13.41	—	3,988.31
Pahang	315.0	242.0	—	3,137.0	887.0	—	—	—	—	194.0	6.0	—	—	—	—	—	—	21.0	—	4,802.00
Johor Timur/ East Johore	10.07	—	—	—	2,315.34	—	—	—	19.03	89.0	0.76	—	—	—	—	—	—	0.10	0.47	2,434.77
Jumlah Kecil/ Sub-Total	1,242.64	318.89	1.39	4,455.86	3,203.24	—	—	2.70	19.80	1,997.69	12.75	—	19.78	100.21	—	—	—	34.51	0.47	11,409.93
Jumlah Besar/ Grand-Total	7,697.87	9,574.42	916.97	9,501.57	26,788.31	1,935.87	—	322.90	897.85	2,109.01	101.45	29.27	135.74	100.21	379.30	39.45	—	232.13	0.47	60,762.79

JADUAL (TABLE) 8.1

SEMENANJUNG MALAYSIA / PENINSULAR MALAYSIA
KILANG-KILANG AIR BATU DAN KEMUDAHAN-KEMUDAHAN PENYEJOK DITARIKH 31-12-1982
ICE FACILITIES AND REFRIGERATION FACILITIES AS AT 31-12-1982

	Kilang Air Batu (Ice Factory)				Kemudahan Penyejukan (Refrigeration Establishment)					Jumlah Kemampuan Menyimpan (Total Storage Capacity)	
	Daya Pengeluaran Harian (Daily Production Capacity)				Kemampuan Menyimpan (Storage Capacity)		Kemampuan Menyimpan (Storage Capacity)				
	Bil. (No)	Tan (Ton)	Blok (Block)	Lb. Seblok (Lbs. per/block)	Ais (Tan) (Ice (Ton))	Ikan (Tan) (Fish (Ton))	Bil. (No)	Ais (Tan) (Ice (Ton))	Ikan (Tan) (Fish (Ton))	Ais (Tan) (Ice (Ton))	Ikan (Tan) (Fish (Ton))
Perlis	2	150	1,350	102 – 145	218	—	11	110	100	328	100
Kedah	4	436	4,360	102 – 224	418	—	14	126	2,133	544	2,133
Pulau Pinang	7	570	3,905	224 – 320	500	2,735	13	403	6,205	903	8,940
Perak	12	1,304	11,025	200 – 320	2,235	1,728	49	193	965	2,428	2,693
Selangor	10	252	2,792	75 – 310	280	76	17	670	1,169	950	1,245
Negeri Sembilan	1	12	—	224	13	—	1	25	—	38	—
Melaka	2	75	525	320	84	300	—	—	—	84	300
Kelantan	12	89	1,235	100 – 220	170	73	7	2	338	172	411
Trengganu	8	195	3,910	26 – 300	256	32	6	125	136	381	168
Pahang	10	246	3,219	20 – 224	624	142	3	14	28	638	170
Johor	7	350	5,378	60 – 224	275	—	18	452	5	727	5
Jumlah (Total)	75	3,679	37,699	—	5,073	5,086	139	2,120	11,079	7,193	16,165

SEMANANJUNG MALAYSIA/PENINSULAR MALAYSIA

JADUAL (TABLE) 8.2

HASIL PERIKANAN DALAM RINGGIT MALAYSIA, 1982

(Fisheries Revenue in Malaysian Ringgit 1982)

Jenis Hasil Type of Revenue Negeri state			Hasil Negeri / State Revenue					Hasil Persekutuan / Federal Revenue											
			Perahu Boat	Perikanan Fisheries	Patil Perahu Boat No. Plate	Lain-Lain Miscellaneous -Telor Penyu	Jumlah Total	Jualan Perikanan Fisheries Sales				Sewa Rumah/ Bangunan Rent of Govt. Qts/ Building	Kompoun atau Denda Compound/Fine	Bayaran Masuk Akuarium Entrance Fees	Sewa Bilik Sejok Rent of cold Room	Jualan Harta Kerajaan Sales of Govt. Property	Pelbagai Miscellaneous.	Jumlah Kecil Sub-Total	Jumlah Besar Grand Total
								Ikan Fish	Patil Belat Stake No Plate	Jualan Bot Sale of Confiscated Boat	Pelbagai Bayaran dan Pindah Milik Miscellaneous & Boat Transfer Fees								
			\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	
Perlis	..	..	8,851.25	16,797.00	664.00	—	26,312.25	—	6.00	—	183.00	—	—	—	—	—	189.00	26,501.25	
Kedah	..	..	31,681.96	44,100.00	2,256.00	—	78,037.96	2,220.00	—	7,000.00	3,613.80	—	77,483.00	—	—	—	90,316.80	168,354.76	
Pulau Pinang/Penang			19,277.42	26,057.00	2,406.00	—	47,740.42	1,107.18	—	—	59.50	7,344.83	18,600.00	71,532.40	—	—	101.49	98,745.40	146,485.82
Perak	..	..	68,830.97	124,366.00	6,157.00	—	199,353.97	353.00	—	1,500.00	413.00	—	116,850.00	—	—	330.00	119,446.00	318,799.97	
Selangor	..	..	41,340.19	46,318.00	3,506.00	—	91,164.19	—	—	28,493.09	345.00	—	73,500.00	—	—	—	102,338.09	193,502.28	
N. Sembilan	..		765.83	524.00	200.00	—	1,489.83	—	—	—	4.00	—	—	—	—	—	4.00	1,493.83	
Melaka/Malacca	..		2,819.25	2,262.00	858.00	—	5,939.25	—	—	—	36.50	—	717.75	—	—	—	754.25	6,693.50	
Johore	..	..	33,975.95	89,792.00	5,186.00	—	128,953.95	4,152.00	6.00	33,310.00	671.00	—	79,460.00	—	—	—	117,599.00	246,552.95	
Pahang	..	..	11,734.94	21,928.00	1,171.00	—	34,833.94	—	—	—	149.00	—	—	—	—	—	149.00	34,982.94	
Trengganu	..		27,931.22	34,894.50	3,559.00	4,883.36	71,268.08	—	—	—	1,164.70	—	12,200.00	—	22,011.50	155,819.20	—	191,195.40	262,463.48
Kelantan	..	..	10,001.56	16,389.00	1,778.00	—	28,168.56	—	247.00	—	3,874.00	—	2,350.00	—	7,880.00	—	—	14,351.00	42,519.56
Jumlah/Total	..		257,210.54	423,427.50	27,741.00	4,883.36	713,262.40	7,832.18	259.00	70,303.09	10,513.50	7,344.83	381,160.75	71,532.40	29,891.50	156,149.20	101.49	735,087.94	1,448,350.34

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA
IMPORT DAN EKSPORT BARANGAN PERIKANAN, 1982
IMPORTS AND EXPORTS OF FISHERY COMMODITIES, 1982
(Value in Malaysian Dollars)

S.I.T.C. Commodity Code	Description of Commodity	Unit of Quantity	IMPORTS		EXPORTS	
			Quantity	Value \$	Quantity	Value \$
FISH, FRESH, CHILLED OR FROZEN (excluding fillets)						
034 110 00	Fish fry, alive	1,000	4,704.61	737,462	171.86	54,128
034 120 00	Fish for aquaria	100	98,129.81	2,227,307	32,185.40	433,766
034 131 00	Tuna, fresh or chilled	Tonne	405.58	635,010	—	—
034 132 00	Sauries, fresh or chilled	Tonne	—	—	—	—
034 139 00	Other marine fish, fresh or chilled	Tonne	73,522.08	48,513,638	47,394.25	20,979,825
034 140 00	Fresh water fish, fresh or chilled	Tonne	108.61	558,163	45.51	41,117
034 300 00	Fish fillets, fresh or chilled	Tonne	190.97	219,624	3.39	15,001
034 211 00	Tuna, frozen	Tonne	663.14	2,202,297	160.00	240,000
034 212 00	Sauries, frozen	Tonne	—	—	—	—
034 219 00	Other marine fish, frozen	Tonne	1,918.17	3,784,619	983.25	1,934,147
034 220 00	Fresh water fish, frozen	Tonne	22.23	133,003	0.02	40
034 400 00	Fish fillets, frozen	Tonne	46.75	226,760	25.60	81,488
TOTAL ..			76,877.53	59,237,883	48,612.02	23,779,512
FISH, DRIED, SALTED, IN BRINE OR SMOKED						
035 010 00	Fish meal fit for human consumption	Tonne	12.34	20,132	20.15	4,010
035 020 00	Cod, not in fillets, dried, whethar or not salted	Tonne	4.14	24,429	35.02	118,404
035 031 00	Fishmaws, dried, salted or in brine	Tonne	90.39	271,602	7.01	60,310
035 032 00	Sharks' fins, dried, salted or in brine	Tonne	407.71	3,213,283	103.13	448,105
035 039 10	Marine fish, dried, salted or in brine	Tonne	5,534.53	6,160,714	9,330.76	6,721,054
035 039 20	Fresh water fish, dried, salted or in brine	Tonne	267.67	253,583	145.94	330,431
035 041 00	Smoked salmon	Tonne	5.94	217,374	—	—
035 049 00	Other smoked fish	Tonne	1.40	14,153	96.42	271,535
TOTAL ..			6,324.12	10,175,270	9,738.43	7,953,849

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA
IMPORT DAN EKSPORT BARANGAN PERIKANAN, 1982
IMPORTS AND EXPORTS OF FISHERY COMMODITIES, 1982
(Value in Malaysian Dollars)

S.I.T.C. Commodity Code	Description of Commodity	Unit of Quantity	IMPORTS		EXPORTS	
			Quantity	Value \$	Quantity	Value \$
CRUSTACEANS AND MOLLUSCS, FRESH, CHILLED OR FROZEN, DRIED, SALTED, IN BRINE OR SIMPLY BOILED						
036 011 00	Prawns, fresh, chilled	Tonne	10,168.42	7,067,139	3,513.22	5,292,134
036 012 00	Prawns, fresh, frozen	Tonne	2,385.41	8,610,630	1,805.29	36,692,174
036 013 00	Prawns, salted, in brine, dried or simply boiled	Tonne	994.11	1,787,371	553.68	1,493,854
036 019 00	Other prawns	Tonne	26.02	169,804	236.37	667,778
036 021 00	Other crustaceans, fresh chilled or frozen	Tonne	1,779.25	3,851,076	162.14	225,652
036 028 00	Other crustaceans, salted, in brine, dried or simply boiled	Tonne	6.41	161,865	4.95	10,490
036 029 00	Other crustaceans, n.e.s.	Tonne	403.05	1,009,590	60.76	124,690
036 030 00	Oysters	Tonne	224.92	1,848,778	33.06	46,992
036 041 00	Other molluscs, fresh, chilled or frozen	Tonne	6,630.96	6,843,116	11,088.70	9,837,271
036 048 00	Other molluscs, salted, in brine, dried or simply boiled	Tonne	1,969.63	13,234,803	1,432.58	5,947,330
036 049 00	Other molluscs, n.e.s.	Tonne	214.14	946,448	15,646.93	4,048,586
011 891 00	Beche-de-mer (trepang), fresh, chilled or frozen	Tonne	17.90	43,673	0.18	1,051
012 902 00	Beche-de-mer (trepang), salted, in brine, dried or smoked	Tonne	734.60	1,666,345	18.31	43,800
TOTAL ..			25,554.82	47,240,638	34,556.17	64,431,802
PREPARED OR PRESERVED FISH In airtight containers:						
037 111 00	Sardines	Tonne	14,248.68	37,218,697	564.78	1,159,169
037 112 00	Herrings and brislings	Tonne	30.78	332,061	4.98	93,657
037 113 00	Pilchards	Tonne	0.69	2,097	17.70	164,042
037 114 00	Salmon	Tonne	4.47	35,421	3.36	11,963
037 115 00	Sauries	Tonne	2.38	5,965	0.88	5,024
037 116 00	Tuna	Tonne	23.92	137,920	2,799.13	17,978,455
037 117 00	Horse mackerels	Tonne	1,103.85	3,224,802	726.92	1,284,619
037 119 00	Other	Tonne	930.00	3,559,173	2,260.59	7,848,717
TOTAL ..			16,344.77	44,516,136	6,378.34	28,545,646
In other than airtight containers:						
037 191 00	Sharks' fins	Tonne	4.00	36,525	0.18	7,315
037 192 00	Fish paste and similar preparations ..	Tonne	189.83	299,367	69.59	131,056
037 193 00	Fish, boiled or steamed	Tonne	4.35	16,019	2.36	4,940
037 199 00	Other	Tonne	156.21	454,677	293.86	805,748
TOTAL ..			354.39	806,588	365.99	949,059

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA
IMPORT DAN EKSPORT BARANGAN PERIKANAN, 1982
IMPORTS AND EXPORTS OF FISHERY COMMODITIES, 1982
(Value in Malaysian Dollars)

S.I.T.C. Commodity Code	Description of Commodity	Unit of Quantity	IMPORTS		EXPORTS	
			Quantity	Value \$	Quantity	Value \$
PREPARED OR PRESERVED CRUSTACEANS AND MOLLUSCS In airtight containers:						
037 211 00	Abalone	Tonne	268.47	3,069,299	61.61	674,556
037 212 00	Prawns and shrimps	Tonne	246.02	833,685	1,536.74	9,010,861
037 213 00	Crabs	Tonne	646.35	2,175,689	675.71	6,468,650
037 214 00	Cuttlefish	Tonne	626.89	4,305,853	711.39	2,384,897
037 219 00	Other	Tonne	100.34	291,051	804.66	2,813,236
TOTAL ..			1,888.07	10,675,577	3,790.11	21,352,200
037 220 00	In other than airtight containers ..	Tonne	992.57	1,639,627	8,100.84	74,366,745
FATS AND OILS, OF FISH AND MARINE MAMMALS						
411 110 00	Fish liver oil	Tonne	244.88	511,570	4.53	14,329
411 120 00	Other fish oils and fats	Tonne	11.69	20,291	—	—
411 130 00	Oils and fats of marine mammals ..	Tonne	0.10	374	0.81	162
TOTAL ..			256.67	532,235	5.34	14,491
FLOURS AND MEALS, OF FISH CRUSTACEANS OR MOLLUSCS UNFIT FOR HUMAN CONSUMPTION						
081 421 00	Fish meal	Tonne	38,371.40	20,692,745	987.42	274,224
081 422 00	Prawn dust	Tonne	457.00	95,516	201.06	47,564
081 429 00	Other	Tonne	33.44	23,796	10,693.12	453,415
TOTAL ..			38,861.84	20,812,057	11,881.60	775,203
MISCELLANEOUS						
098 059 20	Soups and broths in liquid, solid or powder form of fish, crustaceans and molluscs	Tonne	44.13	114,352	0.45	2,621
098 019 20	Homogenised composite food prepa- ration of fish, crustaceans and molluscs	Tonne	0.03	145	1.45	14,881
098 081 00	Turtles' eggs	100	—	—	—	—
291 940 00	Fish waste	Tonne	7.31	3,225	0.07	71
291 150 00	Coral etc. unworked	Tonne	91.77	21,420	83.72	20,148
291 970 00	Natural sponges	Tonne	1.28	10,272	0.04	314
291 991 00	Products of fish, crustaceans and molluscs, n.e.s., unfit for human con- sumption	Tonne	129.09	59,714	15.82	44,618
098 049 10	Belacan	Tonne	1,374.83	282,418	8,180.01	2,591,291
271 101 00	Crude fish fertilizers	Tonne	0.30	240	—	—
592 234 00	Fish glues	Tonne	1.06	1,533	0.11	743
667 101 00	Cultured pearls, not mounted, set or strung	Value	0.00	124,875	0.00	11,013
667 109 00	Other pearls, unworked or worked, but not mounted, set or strung ..	Value	0.00	57,776	0.00	480
292 981 00	Sea-weed products	Tonne	104.76	391,859	96.69	16,982
292 922 00	Sea-grass	Tonne	81.84	70,652	12.26	4,657
TOTAL ..			1,836.40	1,138,481	8,390.62	2,707,819
GRAND TOTAL ..			169,291.18	196,774,492	131,819.46	224,876,326

Notes: 1) All import values are in \$CIF and all export values are in \$FOB.
2) n.e.s. — not elsewhere stated.

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA
IMPORT BARANGAN PERIKANAN MENGIKUT JENIS DAN NEGERI-NEGERI ASAL, 1982
IMPORTS OF FISHERY COMMODITIES BY TYPE AND COUNTRIES OF ORIGIN, 1982
(Value in Malaysian Dollars)

<i>Description of Commodity and Countries of Origin</i>	<i>Unit of Quantity</i>	<i>Quantity</i>	<i>Value \$</i>
Fish fry, alive	1,000		
Thailand		2,246.80	311,661
Taiwan		1,131.99	199,278
Singapore		1,252.84	197,527
Hong Kong		66.87	25,943
Indonesia		6.11	3,053
TOTAL		4,704.61	737,462
Fish for aquaria	100		
Singapore		32,785.49	912,997
Thailand		34,140.23	850,022
Hong Kong		12,614.71	240,750
Indonesia		16,113.77	136,058
Taiwan		2,075.79	51,146
Japan		288.79	25,904
Sri Lanka, Rep. of		110.40	9,754
Philippines		0.63	676
TOTAL		98,129.81	2,227,307
Tuna, fresh or chilled	Tonne		
Other countries in Oceania, n.e.s.		212.69	333,106
Taiwan		160.00	240,000
New Zealand		30.93	57,699
Japan		1.06	3,245
Thailand		0.90	960
TOTAL		405.58	635,010
Sauries, fresh or chilled	Tonne	—	—
TOTAL		—	—
Other marine fish, fresh or chilled	Tonne		
Thailand		67,431.53	40,468,153
Indonesia		5,183.35	6,307,744
New Zealand		435.01	581,782
Japan		119.61	379,988
Bangladesh		35.31	364,598
Singapore		248.11	247,864
Sarawak		17.50	64,342
India		14.57	20,584
Italy		5.00	16,140
Others		32.09	62,443
TOTAL		73,522.08	48,513,638
Fresh water fish, fresh or chilled	Tonne		
Thailand		96.25	491,894
Sarawak		6.54	30,326
Indonesia		2.85	17,859
Singapore		2.09	11,499
Others		0.88	6,585
TOTAL		108.61	558,163

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Description of Commodity and Countries of Origin												Unit of Quantity	Quantity	Value \$
Fish fillets, fresh or chilled												Tonne		
Thailand													177.75	174,398
Taiwan													11.01	35,030
Japan													1.77	8,770
Australia													0.32	951
Singapore													0.12	475
TOTAL													190.97	219,624
Tuna, frozen														
India													350.00	1,115,226
Christmas Islands													110.00	389,606
Other countries in Oceania, n.e.s.													100.00	382,448
Other countries in South America, n.e.s.													95.00	295,136
Japan													8.04	19,781
Australia													0.10	100
TOTAL													663.14	2,202,297
Sauries, frozen												Tonne		
TOTAL													—	—
Other marine fish, frozen												Tonne		
New Zealand													765.20	1,364,359
Singapore													639.83	617,671
Bangladesh													67.48	379,335
India													100.00	277,854
Thailand													146.76	273,163
Japan													25.19	221,575
Korea, Rep. of.. .. .													33.05	187,891
U.S.A.													10.44	125,479
Indonesia													77.08	97,838
Others													53.14	239,454
TOTAL													1,918.17	3,784,619
Fresh water fish, frozen												Tonne		
Canada													4.35	62,787
U.S.A.													3.57	42,878
Thailand													11.29	11,290
Netherlands													0.51	5,756
U.K.													1.59	4,369
Singapore													0.35	3,685
Japan													0.57	2,238
TOTAL													22.23	133,003
Fish fillets, frozen												Tonne		
U.S.A.													14.77	105,881
Japan													10.65	72,940
Thailand													16.64	21,227
U.K.													2.36	13,726
Denmark													1.55	9,861
Others													0.78	3,125
TOTAL													46.75	226,760

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<i>Description of Commodity and Countries of Origin</i>	<i>Unit of Quantity</i>	<i>Quantity</i>	<i>Value \$</i>
Fish meal fit for human consumption	Tonne		
Taiwan		10.00	10,261
Japan.. .. .		2.06	8,490
Hong Kong		0.28	1,381
TOTAL		12.34	20,132
Cod, not in fillets, dried, whether or not salted	Tonne		
Korea, Rep. of.. .. .		4.08	23,513
Japan.. .. .		0.06	916
TOTAL		4.14	24,429
Fishmaws, dried, salted or in brine	Tonne		
Indonesia		71.11	234,017
Hong Kong		1.33	16,211
Thailand		15.89	9,032
Others		2.06	12,342
TOTAL		90.39	271,602
Sharks' fins, dried, salted or in brine	Tonne		
Indonesia		327.37	2,369,723
Japan.. .. .		53.55	510,553
Singapore		11.32	188,294
India		4.88	63,779
Pakistan		2.83	36,275
Others		7.76	44,659
TOTAL		407.71	3,213,283
Marine fish, dried, salted or in brine	Tonne		
Thailand		5,106.14	4,952,462
Indonesia		228.45	518,740
Korea, Rep. of.. .. .		68.33	200,594
Taiwan		20.78	105,146
Sabah		20.51	90,437
Hong Kong		18.74	86,665
Singapore		16.07	40,474
Burma		17.16	40,349
Japan.. .. .		11.36	37,460
Others		26.99	88,387
TOTAL		5,534.53	6,160,714
Fresh water fish, dried, salted or in brine	Tonne		
Thailand		231.93	173,671
Indonesia		10.88	31,608
Canada		18.32	29,359
Others		6.54	18,945
TOTAL		267.67	253,583

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Description of Commodity and Countries of Origin											Unit of Quantity	Quantity	Value \$
Smoked salmon											Tonne		
Thailand												1.66	73,991
Canada												2.31	73,598
U.K.												0.70	23,893
U.S.A.												0.38	17,069
Denmark												0.53	14,246
Singapore												0.13	10,547
Others												0.23	4,030
TOTAL												5.94	217,374
Other smoked fish											Tonne		
U.K.												1.26	9,926
France												0.03	1,834
Hong Kong												0.02	626
Others												0.09	1,767
TOTAL												1.40	14,153
Prawns, fresh, chilled											Tonne		
Thailand												9,399.01	5,850,187
Indonesia												751.90	1,197,681
Singapore												14.96	16,460
Others												2.55	2,811
TOTAL												10,168.42	7,067,139
Prawns, fresh, frozen											Tonne		
Thailand												298.51	4,795,304
Indonesia												1,891.31	3,448,121
Sarawak												88.26	237,194
Singapore												93.70	81,170
Japan												2.51	17,613
New Zealand												2.35	14,474
Others												8.77	16,754
TOTAL												2,385.41	8,610,630
Prawns, salted, in brine, dried or simply boiled											Tonne		
Thailand												788.72	876,842
Indonesia												186.24	836,148
Vietnam, Socialist Rep. of												3.25	23,802
Australia												9.45	22,787
Korea, Rep. of												1.91	7,930
Singapore												1.06	5,163
U.S.A.												1.67	5,000
Others												1.81	9,699
TOTAL												994.11	1,787,371

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Description of Commodity and Countries of Origin											Unit of Quantity	Quantity	Value \$
Other prawns													
Japan..	..	..	..	..	..	..	..	..	..	..	Tonne	7.30	79,059
New Zealand	..	..	..	..	..	..	..	..	..	..		3.21	43,619
Indonesia	..	..	..	..	..	..	..	..	..	..		7.15	17,825
Thailand	..	..	..	..	..	..	..	..	..	..		7.43	14,697
U.S.A.	..	..	..	..	..	..	..	..	..	..		0.23	6,734
Others	..	..	..	..	..	..	..	..	..	..		0.70	7,870
TOTAL												26.02	169,804
Other crustaceans, fresh, chilled or frozen											Tonne		
Indonesia	..	..	..	..	..	..	..	..	..	..		1,121.34	3,207,233
Thailand	..	..	..	..	..	..	..	..	..	..		614.64	443,763
Australia	..	..	..	..	..	..	..	..	..	..		8.79	68,493
Singapore	..	..	..	..	..	..	..	..	..	..		22.63	57,850
New Zealand	..	..	..	..	..	..	..	..	..	..		5.46	30,430
U.S.A.	..	..	..	..	..	..	..	..	..	..		1.99	14,980
Others	..	..	..	..	..	..	..	..	..	..		4.40	28,327
TOTAL												1,779.25	3,851,076
Other crustaceans, salted, in brine, dried or simply boiled											Tonne		
New Zealand	..	..	..	..	..	..	..	..	..	..		5.82	158,404
Hong Kong	..	..	..	..	..	..	..	..	..	..		0.15	2,693
Korea, Rep. of..	..	..	..	..	..	..	..	..	..	..		0.24	668
Thailand	..	..	..	..	..	..	..	..	..	..		0.20	100
TOTAL												6.41	161,865
Other crustaceans, n.e.s.											Tonne		
Thailand	..	..	..	..	..	..	..	..	..	..		231.23	413,999
Indonesia	..	..	..	..	..	..	..	..	..	..		115.45	350,764
Singapore	..	..	..	..	..	..	..	..	..	..		6.27	58,816
U. K.	..	..	..	..	..	..	..	..	..	..		4.00	54,742
Australia	..	..	..	..	..	..	..	..	..	..		4.47	47,460
China, People's Rep. of	..	..	..	..	..	..	..	..	..	..		6.82	42,085
Hong Kong	..	..	..	..	..	..	..	..	..	..		27.60	16,601
U.S.A.	..	..	..	..	..	..	..	..	..	..		6.15	12,297
Others	..	..	..	..	..	..	..	..	..	..		1.06	12,826
TOTAL												403.05	1,009,590
Oysters											Tonne		
Korea, Rep. of..	..	..	..	..	..	..	..	..	..	..		147.98	1,295,995
Japan..	..	..	..	..	..	..	..	..	..	..		10.22	175,695
New Zealand	..	..	..	..	..	..	..	..	..	..		18.25	169,074
France	..	..	..	..	..	..	..	..	..	..		9.76	92,186
Hong Kong	..	..	..	..	..	..	..	..	..	..		12.60	39,590
Singapore	..	..	..	..	..	..	..	..	..	..		5.15	18,301
China, Peoples' Rep. of	..	..	..	..	..	..	..	..	..	..		2.00	17,619
Thailand	..	..	..	..	..	..	..	..	..	..		15.87	16,046
Others	..	..	..	..	..	..	..	..	..	..		3.09	24,272
TOTAL												224.92	1,848,778

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<i>Description of Commodity and Countries of Origin</i>	<i>Unit of Quantity</i>	<i>Quantity</i>	<i>Value \$</i>
Other molluscs, fresh, chilled or frozen	Tonne		
Thailand		6,228.91	5,698,588
Singapore		215.32	559,294
Indonesia		140.23	209,179
Australia		14.05	144,755
Japan		9.10	83,402
New Zealand		5.17	61,892
Burma		10.00	24,950
Vietnam, Socialist Rep. of		1.75	15,164
Canada		2.03	15,016
Others		4.40	30,876
TOTAL		6,630.96	6,843,116
Other molluscs, salted, in brine, dried or simply boiled	Tonne		
Canada		403.52	3,508,374
Korea, Rep. of		301.98	2,329,509
Japan		54.43	1,852,785
Hong Kong		148.19	1,650,047
Thailand		708.94	944,746
Vietnam, Socialist Rep. of		71.88	848,468
Philippines		61.04	794,035
Indonesia		142.87	469,097
Korea, Democratic People's Rep. of		27.22	323,824
Others		49.56	513,918
TOTAL		1,969.63	13,234,803
Other molluscs, n.e.s.	Tonne		
Canada		20.52	382,223
New Zealand		7.61	112,147
Thailand		121.36	103,071
Japan		10.21	82,683
Hong Kong		8.36	53,705
Philippines		6.42	42,800
Singapore		12.05	35,318
Sabah		11.25	35,218
Indonesia		11.22	31,402
Others		5.14	67,881
TOTAL		214.14	946,448
Beche-de-mer (trepang), fresh, chilled or frozen	Tonne		
New Zealand		15.04	29,391
Indonesia		2.86	14,282
TOTAL		17.90	43,673
Beche-de-mer (trepang), salted, in brine, dried or smoked	Tonne		
Indonesia		691.88	1,522,546
India		22.44	59,656
Philippines		4.48	29,521
Australia		8.02	24,149
Sabah		5.60	22,568
Others		2.18	7,905
TOTAL		734.60	1,666,345

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<i>Description of Commodity and Countries of Origin</i>	<i>Unit of Quantity</i>	<i>Quantity</i>	<i>Value \$</i>
Sardines, in airtight containers	Tonnes		
Japan.. .. .		12,469.34	33,336,270
Thailand		1,055.72	1,984,010
Chile		571.65	1,617,117
China, People's Rep. of		114.99	153,698
Macau		27.26	67,550
Norway		5.93	43,555
Others		3.79	16,497
TOTAL		14,248.68	37,218,697
Herrings and brislings, in airtight containers	Tonne		
China, People's Rep. of		29.42	317,689
Germany, Federal Rep. of		0.88	10,822
Denmark		0.25	2,407
Others		0.23	1,143
TOTAL		30.78	332,061
Pilchards, in airtight containers	Tonne		
Indonesia		0.60	1,800
Thailand		0.09	297
TOTAL		0.69	2,097
Salmon, in airtight containers	Tonne		
Canada		1.01	9,038
Japan.. .. .		1.09	7,882
U.S.A.		0.78	6,516
Thailand		1.00	5,317
Australia		0.31	4,710
Others		0.28	1,958
TOTAL		4.47	35,421
Sauries, in airtight containers	Tonne		
Korea, Rep. of		1.47	3,932
Sweden		0.25	1,208
Japan.. .. .		0.66	825
TOTAL		2.38	5,965
Tuna, in airtight containers	Tonne		
Singapore		18.43	109,104
U.S.A.		3.15	15,354
U.K.		0.32	4,761
Japan		0.64	3,654
Others		1.38	5,047
TOTAL		23.92	137,920
Horse mackerels in airtight containers	Tonne		
Japan.. .. .		1,085.90	3,183,472
Thailand		12.17	24,455
China, People's Rep. of		3.25	7,148
Taiwan		2.04	7,000
Others		0.49	2,727
TOTAL		1,103.85	3,224,802

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<i>Description of Commodity and Countries of Origin</i>	<i>Unit of Quantity</i>	<i>Quantity</i>	<i>Value \$</i>
Other prepared or preserved fish, incl. caviar and caviar substitutes, in airtight containers	Tonne		
China, People's Rep. of		398.71	2,434,926
Japan		444.53	838,533
U.S.A.		10.04	60,120
Thailand		36.34	53,095
Union of Soviet Socialist Rep.		9.14	37,141
U. K.		6.19	36,864
Denmark		5.46	29,332
Australia		3.96	26,158
Singapore		10.37	18,199
Others		5.26	24,805
TOTAL		930.00	3,559,173
Sharks' fins, prepared, not in airtight containers	Tonne		
U.S.A.		2.83	19,290
Singapore		0.98	16,350
Indonesia		0.19	885
TOTAL		4.00	36,525
Fish paste and similar preparations, not in airtight containers	Tonne		
Thailand		118.85	110,023
China, People's Rep. of		54.00	82,950
Japan		10.58	74,247
Singapore		5.96	27,584
Others		0.44	4,563
TOTAL		189.83	299,367
Fish, boiled or steamed, not in airtight container	Tonne		
Japan		3.25	11,959
Singapore		1.10	4,060
TOTAL		4.35	16,019
Other prepared or preserved fish, incl. caviar and caviar substitutes, not in airtight containers	Tonne		
U.K.		19.01	184,644
Thailand		104.37	107,264
Japan		9.05	54,714
Singapore		12.90	35,110
New Zealand		1.50	29,310
U.S.A.		2.70	19,703
China, People's Rep. of		3.12	11,084
Others		3.56	12,848
TOTAL		156.21	454,677
Abalone, in airtight container	Tonne		
Australia		108.22	1,233,600
New Zealand		83.25	1,076,375
Mexico		29.38	277,937
U.S.A.		12.99	186,967
Chile		14.78	175,134
Taiwan		14.26	37,275
Japan		5.16	70,608
Hong Kong		0.43	11,403
TOTAL		268.47	3,069,299

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Description of Commodity and Countries of Origin											Unit of Quantity	Quantity	Value \$
Prawns and shrimps, in airtight containers											Tonne		
Thailand												232.25	712,899
Singapore												13.35	117,135
Others												0.42	3,651
TOTAL												246.02	833,685
Crabs, in airtight containers											Tonne		
Thailand												592.94	1,915,606
Singapore												12.25	114,172
Indonesia												33.42	72,007
Japan												7.44	72,006
Others												0.30	1,898
TOTAL												646.35	2,175,689
Cuttlefish, in airtight containers											Tonne		
Thailand												245.89	3,386,323
Singapore												372.91	886,178
Japan												5.44	22,081
Others												2.65	11,271
TOTAL												626.89	4,305,853
Other crustaceans and molluscs, prepared or preserved, in airtight containers											Tonne		
China, People's Rep. of												25.14	98,075
Korea, Rep. of												11.17	65,423
France												4.59	50,774
Japan												42.02	36,005
Singapore												14.63	26,951
Others												2.79	13,823
TOTAL												100.34	291,051
Crustaceans, and molluscs, prepared or preserved, not in airtight containers											Tonne		
Thailand												818.02	1,044,491
Japan												38.04	173,558
Indonesia												63.65	130,413
Singapore												24.66	107,935
New Zealand												28.67	62,384
China, People's Rep. of												8.87	43,904
Korea, Rep. of												5.82	40,977
Netherlands												3.11	31,139
Others												1.73	4,826
TOTAL												992.57	1,639,627

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<i>Description of Commodity and Countries of Origin</i>	<i>Unit of Quantity</i>	<i>Quantity</i>	<i>Value \$</i>
Fish liver oil	Tonne		
Norway		91.71	156,270
U. K.		35.15	118,270
Iceland		27.36	85,286
Netherlands		49.78	84,620
Portugal		14.80	25,512
Japan		16.22	23,557
Union of Soviet Socialist, Rep.		5.07	10,475
Others		4.79	7,580
TOTAL		244.88	511,570
Other fish oils and fats	Tonne		
Norway		9.72	17,399
Indonesia		1.90	2,038
Japan		0.06	804
Singapore		0.01	50
TOTAL		11.69	20,291
Oils and fats of marine mammals	Tonne		
Thailand		0.07	211
Singapore		0.01	112
Taiwan		0.02	51
TOTAL		0.10	374
Fish meal not for human consumption	Tonne		
Thailand		32,594.11	14,241,024
Peru		3,518.61	3,990,377
Chile		1,349.29	1,487,589
Brazil		598.25	650,750
Singapore		144.32	135,329
Indonesia		81.55	59,655
Japan		10.27	51,551
Belize		20.44	24,528
Australia		14.96	17,952
Others		39.60	33,990
TOTAL		38,371.40	20,692,745
Prawn dust not for human consumption	Tonne		
Thailand		438.52	81,269
U. S. A.		6.45	9,677
Indonesia		12.03	4,570
TOTAL		457.00	95,516

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Description of Commodity and Countries of Origin											Unit of Quantity	Quantity	Value \$
Flours and meals of crustaceans or molluscs, not for human consumption											Tonne		
Taiwan	..	..	..	..	..	..	..	..	..	..		0.37	12,982
Thailand	..	..	..	..	..	..	..	..	..	..		33.00	10,650
U. K.	..	..	..	..	..	..	..	..	..	..		0.07	164
TOTAL												33.44	23,796
Soups and broths in liquid, solid or powder form of fish, crustaceans and molluscs											Tonne		
U. S. A.	..	..	..	..	..	..	..	..	..	..		39.21	97,550
China, People's Rep. of	..	..	..	..	..	..	..	..	..	..		3.60	5,141
Switzerland	..	..	..	..	..	..	..	..	..	..		0.54	4,679
Others	..	..	..	..	..	..	..	..	..	..		0.78	6,982
TOTAL												44.13	114,352
Homogenised composite food preparations of fish, crustaceans and molluscs											Tonne		
Indonesia	..	..	..	..	..	..	..	..	..	..		0.03	145
TOTAL												0.03	145
Turtle's eggs											100		
TOTAL												—	—
Fish waste											Tonne		
Thailand	..	..	..	..	..	..	..	..	..	..		6.00	2,500
Indonesia	..	..	..	..	..	..	..	..	..	..		1.21	659
Philippines	..	..	..	..	..	..	..	..	..	..		0.10	66
TOTAL												7.31	3,225
Coral etc. unworked											Tonne		
Thailand	..	..	..	..	..	..	..	..	..	..		89.24	14,188
France	..	..	..	..	..	..	..	..	..	..		1.06	3,941
Sabah	..	..	..	..	..	..	..	..	..	..		1.21	2,507
Others	..	..	..	..	..	..	..	..	..	..		0.26	784
TOTAL												91.77	21,420
Natural sponges											Tonne		
U. S. A.	..	..	..	..	..	..	..	..	..	..		0.67	4,954
Japan	..	..	..	..	..	..	..	..	..	..		0.28	3,464
Singapore	..	..	..	..	..	..	..	..	..	..		0.24	1,126
Others	..	..	..	..	..	..	..	..	..	..		0.09	728
TOTAL												1.28	10,272
Products of fish, crustaceans and molluscs, n.e.s. unfit for human consumption											Tonne		
U.S.A.	..	..	..	..	..	..	..	..	..	..		6.37	37,852
Thailand	..	..	..	..	..	..	..	..	..	..		121.34	18,636
Others	..	..	..	..	..	..	..	..	..	..		1.38	3,226
TOTAL												129.09	59,714

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA
IMPORT BARANGAN PERIKANAN MENGIKUT JENIS DAN NEGERI-NEGERI ASAL, 1982
IMPORTS OF FISHERY COMMODITIES BY TYPE AND COUNTRIES OF ORIGIN, 1982
(Value in Malaysian Dollars)

Description of Commodity and Countries of Origin										Unit of Quantity	Quantity	Value \$
Belacan										Tonne		
Indonesia	..	..	..	..	..	..	..	..	..		1,348.52	271,326
Singapore	..	..	..	..	..	..	..	..	..		21.94	9,414
Others	..	..	..	..	..	..	..	..	..		4.37	1,678
TOTAL											1,374.83	282,418
Crude fish fertilizers										Tonne		
Singapore	..	..	..	..	..	..	..	..	..		0.30	240
TOTAL											0.30	240
Fish glues										Tonne		
Singapore	..	..	..	..	..	..	..	..	..		1.06	1,533
TOTAL											1.06	1,533
Cultured pearls, not mounted, set or strung										Value		
Japan	..	..	..	..	..	..	..	..	..		0.00	70,042
Germany, Fed. Rep. of	..	..	..	..	..	..	..	..	..		0.00	33,226
Singapore	..	..	..	..	..	..	..	..	..		0.00	21,487
Taiwan	..	..	..	..	..	..	..	..	..		0.00	120
TOTAL											0.00	124,875
Other pearls, unworked or worked, but not mounted, set or strung										Value		
Singapore	..	..	..	..	..	..	..	..	..		0.00	22,818
Hong Kong	..	..	..	..	..	..	..	..	..		0.00	21,880
Japan	..	..	..	..	..	..	..	..	..		0.00	8,216
Germany, Fed. Rep. of	..	..	..	..	..	..	..	..	..		0.00	3,357
U. S. A.	..	..	..	..	..	..	..	..	..		0.00	1,505
TOTAL											0.00	57,776
Sea-weed products										Tonne		
Korea, Rep. of	..	..	..	..	..	..	..	..	..		58.74	148,226
Japan	..	..	..	..	..	..	..	..	..		19.36	83,720
Taiwan	..	..	..	..	..	..	..	..	..		13.13	80,863
China, People's Rep. of	..	..	..	..	..	..	..	..	..		8.34	63,297
Others	..	..	..	..	..	..	..	..	..		5.19	15,753
TOTAL											104.76	391,859
Sea-grass										Tonne		
China, People's Rep. of	..	..	..	..	..	..	..	..	..		47.67	42,313
Taiwan	..	..	..	..	..	..	..	..	..		29.56	22,680
Others	..	..	..	..	..	..	..	..	..		4.61	5,659
TOTAL											81.84	70,652

Note: 1) All import values are in \$CIF and all export values are in \$FOB.
2) n.e.s. — not elsewhere stated.

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA

EKSPORT BARANGAN PERIKANAN MENGIKUT JENIS DAN NEGERI-NEGERI DESTINASI, 1982
EXPORTS OF FISHERY COMMODITIES BY TYPE AND COUNTRIES OF DESTINATION, 1982

(Value in Malaysian Dollars)

Description of Commodity and Countries of Destination												Unit of Quantity	Quantity	Value \$
Fish fry, alive												1,000		
Sabah	..	..	..	..	..	..	..	..	..	..	..		41.15	16,099
Singapore	..	..	..	..	..	..	..	..	..	..	..		25.77	12,154
Brunei	..	..	..	..	..	..	..	..	..	..	..		13.71	9,264
Sarawak	..	..	..	..	..	..	..	..	..	..	..		30.78	8,704
Australia	..	..	..	..	..	..	..	..	..	..	..		3.60	3,196
Hong Kong	..	..	..	..	..	..	..	..	..	..	..		18.84	2,760
Others	..	..	..	..	..	..	..	..	..	..	..		38.01	1,951
TOTAL													171.86	54,128
Fish for aquaria												100		
Sabah	..	..	..	..	..	..	..	..	..	..	..		8,225.26	204,673
Singapore	..	..	..	..	..	..	..	..	..	..	..		22,290.90	175,134
Sarawak	..	..	..	..	..	..	..	..	..	..	..		463.44	16,146
Hong Kong	..	..	..	..	..	..	..	..	..	..	..		686.93	14,870
Others	..	..	..	..	..	..	..	..	..	..	..		518.87	22,943
TOTAL													32,185.40	433,766
Tuna, fresh or chilled												Tonne		
TOTAL													—	—
Sauries, fresh or chilled												Tonne		
TOTAL													—	—
Other marine fish, fresh or chilled												Tonne		
Singapore	..	..	..	..	..	..	..	..	..	..	..		46,697.49	20,131, 42
Sarawak	..	..	..	..	..	..	..	..	..	..	..		517.21	667,247
Brunei	..	..	..	..	..	..	..	..	..	..	..		41.01	75,898
Thailand	..	..	..	..	..	..	..	..	..	..	..		114.02	75,561
Indonesia	..	..	..	..	..	..	..	..	..	..	..		16.20	13,369
Japan..	..	..	..	..	..	..	..	..	..	..	..		3.02	7,909
Others	..	..	..	..	..	..	..	..	..	..	..		5.30	8,199
TOTAL													47,394.25	20,979,825
Fresh water fish, fresh or chilled												Tonne		
Singapore	..	..	..	..	..	..	..	..	..	..	..		27.33	31,871
Thailand	..	..	..	..	..	..	..	..	..	..	..		18.16	9,185
Indonesia	..	..	..	..	..	..	..	..	..	..	..		0.02	61
TOTAL													45.51	41,117
Fish fillets, fresh or chilled												Tonne		
Japan..	..	..	..	..	..	..	..	..	..	..	..		1.60	11,360
Sabah	..	..	..	..	..	..	..	..	..	..	..		0.80	2,465
Singapore	..	..	..	..	..	..	..	..	..	..	..		0.65	780
Australia	..	..	..	..	..	..	..	..	..	..	..		0.27	324
Brunei	..	..	..	..	..	..	..	..	..	..	..		0.07	72
TOTAL													3.39	15,001

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA

EKSPORT BARANGAN PERIKANAN MENGIKUT JENIS DAN NEGERI-NEGERI DESTINASI, 1982
EXPORTS OF FISHERY COMMODITIES BY TYPE AND COUNTRIES OF DESTINATION, 1982

(Value in Malaysian Dollars)

Description of Commodity and Countries of Destination											Unit of Quantity	Quantity	Value \$
Tuna, frozen											Tonne		
Mauritius												1160.00	240,000
TOTAL												1,600.00	240,000
Sauries, frozen											Tonne	—	—
TOTAL												—	—
Other marine fish, frozen											Tonne		
Sarawak												669.43	1,279,636
Singapore												180.09	212,244
Japan												44.26	209,102
New Zealand												44.53	106,974
Brunei												39.46	82,300
Sabah												4.39	41,741
Others												1.09	2,150
TOTAL												983.25	1,934,147
Fresh water fish, frozen											Tonne		
Singapore												0.02	40
TOTAL												0.02	40
Fish fillets, frozen											Tonne		
Japan												18.16	71,429
Singapore												5.73	6,534
Brunei												1.71	3,525
TOTAL												25.60	81,488
Fish meal fit for human consumption											Tonne		
Singapore												20.10	4,010
Sabah												0.05	117
TOTAL												20.15	4,010
Cod, not in fillets, dried, whether or not salted											Tonne		
Sarawak												34.34	115,541
Papua New Guinea												0.03	1,245
Australia												0.10	1,056
Others												0.55	562
TOTAL												35.02	118,404
Fishmaws, dried, salted or in brine											Tonne		
Sabah												0.80	21,034
Japan												2.40	18,000
Singapore												1.01	11,651
Burma												2.80	9,625
TOTAL												7.01	60,310

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA

EKSPORT BARANGAN PERIKANAN MENGIKUT JENIS DAN NEGERI-NEGERI DESTINASI, 1982
EXPORTS OF FISHERY COMMODITIES BY TYPE AND COUNTRIES OF DESTINATION, 1982

(Value in Malaysian Dollars)

<i>Description of Commodity and Countries of Destination</i>	<i>Unit of Quantity</i>	<i>Quantity</i>	<i>Value \$</i>
Sharks' fins, dried, salted or in brine	Tonne		
Sabah		96.60	344,738
Sarawak		4.24	71,490
Singapore		1.23	28,346
Others		1.06	3,531
TOTAL		103.13	448,105
Marine fish, dried, salted or in brine	Tonne		
Singapore		8,685.96	4,017,738
Sarawak		343.56	1,239,843
Japan		153.31	1,023,476
Netherlands		22.13	132,835
Australia		6.82	80,503
Hong Kong		14.07	77,799
Sabah		27.73	50,195
U.S.A.		2.41	40,901
Indonesia		46.11	31,371
Others		28.66	26,393
TOTAL		9,330.76	6,721,054
Fresh water fish, dried, salted or in brine	Tonne		
Singapore		125.82	236,925
Netherlands		5.78	36,365
Japan		5.62	29,390
Sarawak		6.73	25,237
Others		1.99	2,514
TOTAL		145.94	330,431
Smoked salmon	Tonne	—	—
TOTAL		—	—
Other smoked fish	Tonne		
Singapore		53.82	103,750
Japan		28.00	99,560
Sarawak		12.27	54,718
Others		2.33	13,507
TOTAL		96.42	271,535
Prawns, fresh, chilled	Tonne		
Singapore		3,483.32	5,128,910
Japan		22.51	147,307
Sarawak		0.60	7,020
Others		6.79	8,897
TOTAL		3,513.22	5,292,134

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA

EKSPORT BARANGAN PERIKANAN MENGIKUT JENIS DAN NEGERI-NEGERI DESTINASI, 1982
EXPORTS OF FISHERY COMMODITIES BY TYPE AND COUNTRIES OF DESTINATION, 1982

(Value in Malaysian Dollars)

Description of Commodity and Countries of Destination	Unit of Quantity	Quantity	Value \$
Prawns, fresh, frozen	Tonne		
Japan		1,445.11	33,372,783
Netherlands		95.51	905,071
Australia		48.93	767,069
U. S. A.		44.51	668,281
Italy		38.69	394,907
New Zealand		9.93	203,549
Singapore		98.84	157,017
U. K.		11.47	147,824
Spain		5.66	47,546
Others		6.64	28,127
TOTAL		1,805.29	36,692,174
Prawns, salted, in brine, dried or simply boiled	Tonne		
Singapore		490.50	757,725
U. S. A.		15.22	320,317
Japan		26.19	212,307
Sarawak		15.30	125,518
Australia		3.30	51,421
Others		3.17	26,566
TOTAL		553.68	1,493,854
Other prawns	Tonne		
Japan		68.70	352,847
Singapore		146.70	264,076
Italy		11.20	29,040
Netherlands		2.56	10,236
Others		7.21	11,579
TOTAL		236.37	667,778
Other crustaceans, fresh, chilled or frozen	Tonne		
Singapore		136.21	152,313
Italy		17.10	53,959
Sabah		4.39	8,816
Brunei		1.46	6,044
Others		2.98	4,520
TOTAL		162.14	225,652
Other crustaceans, salted, in brine, dried or simply boiled	Tonne		
Singapore		4.85	9,893
Sarawak		0.05	540
Brunei		0.05	57
TOTAL		4.95	10,490
Other crustaceans, n.e.s.	Tonne		
Singapore		49.53	62,453
Sarawak		9.02	53,389
Hong Kong		1.58	6,336
Sabah		0.63	2,512
TOTAL		60.76	124,690

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA

EKSPORT BARANGAN PERIKANAN MENGIKUT JENIS DAN NEGERI-NEGERI DESTINASI, 1982
EXPORTS OF FISHERY COMMODITIES BY TYPE AND COUNTRIES OF DESTINATION, 1982

(Value in Malaysian Dollars)

Description of Commodity and Countries of Destination											Unit of Quantity	Quantity	Value \$
Oysters											Tonne		
Singapore ..	..	..	..	..	..	..	..	..	..	..		29.80	37,126
Sarawak ..	..	..	..	..	..	..	..	..	..	..		2.92	7,068
Others ..	..	..	..	..	..	..	..	..	..	..		0.34	2,798
TOTAL ..												33.06	46,992
Other molluscs, fresh, chilled or frozen											Tonne		
Singapore ..	..	..	..	..	..	..	..	..	..	..		7,285.52	3,057,085
Japan ..	..	..	..	..	..	..	..	..	..	..		413.92	2,556,003
Italy ..	..	..	..	..	..	..	..	..	..	..		654.45	2,227,693
Thailand ..	..	..	..	..	..	..	..	..	..	..		2,151.43	464,683
Australia ..	..	..	..	..	..	..	..	..	..	..		75.32	439,282
Spain ..	..	..	..	..	..	..	..	..	..	..		191.00	321,841
Sarawak ..	..	..	..	..	..	..	..	..	..	..		139.93	191,198
Netherlands ..	..	..	..	..	..	..	..	..	..	..		41.67	151,163
France ..	..	..	..	..	..	..	..	..	..	..		52.75	110,147
Others ..	..	..	..	..	..	..	..	..	..	..		82.71	318,176
TOTAL ..												11,088.70	9,837,271
Other molluscs, salted, in brine, dried or simply boiled											Tonne		
Japan ..	..	..	..	..	..	..	..	..	..	..		923.24	4,687,004
Hong Kong ..	..	..	..	..	..	..	..	..	..	..		83.95	416,978
Singapore ..	..	..	..	..	..	..	..	..	..	..		359.73	333,438
U.S.A. ..	..	..	..	..	..	..	..	..	..	..		27.09	297,712
Sarawak ..	..	..	..	..	..	..	..	..	..	..		12.65	116,809
Canada ..	..	..	..	..	..	..	..	..	..	..		5.90	48,246
Korea, Rep. of ..	..	..	..	..	..	..	..	..	..	..		7.00	41,769
Others ..	..	..	..	..	..	..	..	..	..	..		13.02	5,374
TOTAL ..												1,432.58	5,947,330
Other molluscs, n.e.s.											Tonne		
Thailand ..	..	..	..	..	..	..	..	..	..	..		12,197.94	2,972,577
Singapore ..	..	..	..	..	..	..	..	..	..	..		2,995.33	647,034
Sarawak ..	..	..	..	..	..	..	..	..	..	..		394.29	220,093
Netherlands ..	..	..	..	..	..	..	..	..	..	..		18.44	77,861
Hong Kong ..	..	..	..	..	..	..	..	..	..	..		14.00	72,634
Japan ..	..	..	..	..	..	..	..	..	..	..		12.00	42,675
Others ..	..	..	..	..	..	..	..	..	..	..		14.93	15,712
TOTAL ..												15,646.93	4,048,586
Beche-de-mer (trepang), fresh, chilled or frozen											Tonne		
Singapore ..	..	..	..	..	..	..	..	..	..	..		0.18	1,051
TOTAL ..												0.18	1,051
Beche-de-mer (trepang), salted, in brine, dried or smoked											Tonne		
Singapore ..	..	..	..	..	..	..	..	..	..	..		8.41	31,046
Thailand ..	..	..	..	..	..	..	..	..	..	..		9.90	12,754
TOTAL ..												18.31	43,800

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA
EKSPORT BARANGAN PERIKANAN MENGIKUT JENIS DAN NEGERI-NEGERI DESTINASI, 1982
EXPORTS OF FISHERY COMMODITIES BY TYPE AND COUNTRIES OF DESTINATION, 1982
(Value in Malaysian Dollars)

<i>Description of Commodity and Countries of Destination</i>	<i>Unit of Quantity</i>	<i>Quantity</i>	<i>Value \$</i>
Sardines, in airtight containers	Tonne		
Sarawak		101.59	280,047
Indonesia		194.09	257,672
Sabah		85.52	223,402
Thailand		33.48	100,326
Singapore		41.88	79,525
Brunei		25.00	65,180
Papua New Guinea		26.73	47,782
Fiji		23.47	48,078
Brunei		7.24	24,560
Others		25.78	32,597
TOTAL		564.78	1,159,169
Herrings and brislings, in airtight containers	Tonne		
U.S.A.		3.18	72,907
Sabah		1.64	20,050
Saudi Arabia		0.16	700
TOTAL		4.98	93,657
Pilchards, in airtight containers	Tonne		
U. K.		12.25	155,366
Singapore		5.18	7,966
Australia		0.26	663
Bahrain		0.01	47
TOTAL		17.70	164,042
Salmon, in airtight containers	Tonne		
Sarawak		1.69	7,846
Sabah		1.61	3,827
Singapore		0.06	290
TOTAL		3.36	11,963
Sauries, in airtight containers	Tonne		
Sabah		0.88	5,024
TOTAL		0.88	5,024
Tuna, in airtight containers	Tonne		
U.S.A.		546.56	4,391,407
Sweden		366.99	2,578,071
Australia		357.58	2,298,944
Germany, Fed. Rep. of		377.95	2,163,995
U. K.		248.38	1,381,321
Denmark		176.21	1,066,962
Finland		153.36	912,059
Switzerland		133.69	879,795
Netherlands		110.02	690,857
Others		328.39	1,615,044
TOTAL		2,799.13	17,978,455

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA
EKSPORT BARANGAN PERIKANAN MENGIKUT JENIS DAN NEGERI-NEGERI DESTINASI, 1982
EXPORTS OF FISHERY COMMODITIES BY TYPE AND COUNTRIES OF DESTINATION, 1982
(Value in Malaysian Dollars)

<i>Description of Commodity and Countries of Destination</i>	<i>Unit of Quantity</i>	<i>Quantity</i>	<i>Value \$</i>
Horse mackerels, in airtight containers	Tonne		
Indonesia		399.55	693,063
Sarawak		131.59	244,897
Singapore		117.54	189,918
United Arab Emirates		16.37	54,423
Sri Lanka, Rep. of		30.22	46,025
India		15.11	22,486
Saudi Arabia		10.90	20,143
Sabah		5.64	13,664
TOTAL		726.92	1,284,619
Other prepared or preserved fish, incl. caviar and caviar substitutes, in airtight containers	Tonne		
Sarawak		919.31	3,159,579
Sabah		911.34	2,876,716
Singapore		296.75	852,295
U. S. A.		31.16	521,422
U. K.		28.00	164,290
Thailand		29.80	103,530
Netherlands		22.04	100,699
Australia		2.47	26,357
Sri Lanka		15.10	23,564
Others		4.62	20,265
TOTAL		2,260.59	7,848,717
Sharks' fins, prepared, not in airtight containers	Tonne		
Sabah		0.18	7,315
TOTAL		0.18	7,315
Fish paste and similar preparations, not in airtight containers	Tonne		
Singapore		66.38	102,154
Sarawak		2.41	23,896
Sabah		0.76	4,822
Australia		0.04	184
TOTAL		69.59	131,056
Fish, boiled or steamed, not in airtight containers	Tonne		
Brunei		1.23	2,130
Sarawak		0.98	2,111
Singapore		0.15	699
TOTAL		2.36	4,940
Other prepared or preserved fish, incl. caviar and caviar substitutes, not in airtight containers	Tonne		
Singapore		190.45	428,637
Sarawak		40.98	121,942
Sabah		24.13	85,241
U.S.A.		13.97	63,451
Canada		13.41	57,817
Hong Kong		3.49	20,535
Others		7.43	28,125
TOTAL		293.86	805,748

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA
EKSPORT BARANGAN PERIKANAN MENGIKUT JENIS DAN NEGERI-NEGERI DESTINASI, 1982
EXPORTS OF FISHERY COMMODITIES BY TYPE AND COUNTRIES OF DESTINATION, 1982
(Value in Malaysian Dollars)

<i>Description of Commodity and Countries of Destination</i>	<i>Unit of Quantity</i>	<i>Quantity</i>	<i>Value \$</i>
Abalone, in airtight containers	Tonne		
Canada		45.34	544,132
Sarawak		<u>0.99</u>	<u>46,163</u>
~~Sabah~~		~~2.45~~	~~45,716~~
Singapore		10.44	29,033
Others		2.39	9,512
TOTAL		61.61	674,556
Prawns and shrimps, in airtight containers	Tonne		
U. K.		479.08	4,135,088
U. S. A.		83.83	801,068
~~Sabah~~		~~195.23~~	~~679,922~~
~~Sarawak~~		~~150.05~~	~~632,912~~
Canada		57.24	569,567
Netherlands		91.61	526,409
Germany, Fed. Rep. of		54.00	462,526
Sweden		28.80	262,658
Singapore		318.23	241,271
Others		78.67	699,440
TOTAL		1,536.74	9,010,861
Crabs, in airtight containers	Tonne		
U. K.		141.11	1,573,385
Sweden		110.52	1,177,003
U.S.A.		95.15	1,023,734
France		136.80	996,929
Australia		79.98	829,919
Canada		55.44	582,665
Singapore		40.25	110,315
Belgium		8.18	83,972
Denmark		5.76	64,272
Others		2.52	26,456
TOTAL		675.71	6,468,650
Cuttlefish, in airtight containers	Tonne		
Singapore		319.99	989,797
~~Sarawak~~		~~212.55~~	~~683,790~~
~~Sabah~~		~~153.93~~	~~632,916~~
Saudi Arabia		10.89	28,425
Brunei		8.77	24,074
U.S.A.		2.74	20,535
Others		2.52	5,562
TOTAL		711.39	2,384,897

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA

EKSPORT BARANGAN PERIKANAN MENGIKUT JENIS DAN NEGERI-NEGERI DESTINASI, 1982
EXPORTS OF FISHERY COMMODITIES BY TYPE AND COUNTRIES OF DESTINATION, 1982

(Value in Malaysian Dollars)

Description of Commodity and Countries of Destination	Unit of Quantity	Quantity	Value \$
Other crustaceans and molluscs, prepared or preserved, in airtight containers			
	Tonne		
Sarawak		161.11	602,505
Sabah		238.20	585,416
U. S. A.		106.38	505,645
Singapore		136.07	425,276
Canada		95.20	423,092
Netherlands		32.82	95,616
Spain		13.61	78,661
Japan		3.10	46,222
Greece		16.33	44,838
Others		1.84	5,965
TOTAL		804.66	2,813,236
Crustaceans and molluscs, prepared or preserved, not in airtight containers			
	Tonne		
Australia		2,265.25	29,528,458
U. K.		1,647.62	13,645,092
Netherlands		1,760.55	13,233,878
Belgium		752.94	5,438,526
New Zealand		289.64	4,372,459
Germany, Fed. Rep. of		461.08	4,142,693
Sweden		214.96	1,747,721
Singapore		436.33	726,467
Sabah		138.33	559,002
Others		134.14	972,449
TOTAL		8,100.84	74,366,745
Fish liver oil			
	Tonne		
Sarawak		3.64	9,684
Sabah		0.24	2,603
Indonesia		0.65	2,018
U. K.		0.00	24
TOTAL		4.53	14,329
Other fish oils and fats			
	Tonne	—	—
TOTAL		—	—
Oils and fats of marine mammals			
	Tonne		
Singapore		0.81	162
TOTAL		0.81	162
Fish meal not for human consumption			
	Tonne		
Singapore		882.72	198,599
Indonesia		90.00	55,773
Others		14.70	19,852
TOTAL		987.42	274,224

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA
EKSPORT BARANGAN PERIKANAN MENGIKUT JENIS DAN NEGERI-NEGERI DESTINASI, 1982
EXPORTS OF FISHERY COMMODITIES BY TYPE AND COUNTRIES OF DESTINATION, 1982
(Value in Malaysian Dollars)

<i>Description of Commodity and Countries of Destination</i>	<i>Unit of Quantity</i>	<i>Quantity</i>	<i>Value \$</i>
Prawn dust not for human consumption	Tonne		
Singapore		181.06	42,764
Indonesia		20.00	4,800
TOTAL		201.06	47,564
Flours and meals of crustaceans or molluscs, not for human consumption	Tonne		
Singapore		10,689.34	450,748
Sarawak		3.78	2,667
TOTAL		10,693.12	453,415
Soups and broths in liquid, solid or powder form of fish, crustaceans and molluscs	Tonne		
Singapore		0.42	2,080
Sabah		0.02	356
Sarawak		0.01	185
TOTAL		0.45	2,621
Homogenised composite food preparations of fish, crustaceans and molluscs	Tonne		
Sabah		0.89	9,018
Sarawak		0.56	5,863
TOTAL		1.45	14,881
Turtles' eggs	100	—	—
TOTAL		—	—
Fish waste	Tonne		
Singapore		0.07	71
TOTAL		0.07	71
Coral etc. unworked	Tonne		
Hong Kong		49.79	16,641
Singapore		33.32	1,892
Sabah		0.38	1,139
Thailand		0.23	476
TOTAL		83.72	20,148
Natural sponges	Tonne		
Singapore		0.04	301
Sarawak		0.00	13
TOTAL		0.04	314
Products of fish, crustaceans and molluscs, n.e.s. unfit for human consumption	Tonne		
U. K.		2.86	21,817
Australia		4.96	21,000
Indonesia		8.00	1,801
TOTAL		15.82	44,618

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA

EKSPORT BARANGAN PERIKANAN MENGIKUT JENIS DAN NEGERI-NEGERI DESTINASI, 1982
EXPORTS OF FISHERY COMMODITIES BY TYPE AND COUNTRIES OF DESTINATION, 1982

(Value in Malaysian Dollars)

Description of Commodity and Countries of Destination											Unit of Quantity	Quantity	Value \$
Belacan											Tonne		
Thailand												7,227.90	1,402,732
Singapore												635.88	655,857
Sarawak												143.56	198,374
Sabah												107.02	134,111
Netherlands												28.64	93,032
Hong Kong												23.09	47,635
Saudi Arabia												5.59	25,900
Canada												2.60	17,668
Australia												3.68	10,535
Others												2.05	5,447
TOTAL												8,180.01	2,591,291
Crude fish fertilizers											Tonne	—	—
TOTAL												—	—
Fish glues											Tonne		
Sabah												0.11	743
TOTAL												0.11	743
Cultured pearls, not mounted, set or strung											Value		
Germany, Fed. Rep. of												0.00	9,199
Singapore												0.00	1,011
Denmark												0.00	803
TOTAL												0.00	11,013
Other pearls, unworked or worked, but not mounted, set or strung											Value		
Sabah												0.00	480
TOTAL												0.00	480
Sea-weed products											Tonne		
Sabah												7.82	9,638
Thailand												6.40	3,200
Sarawak												3.30	3,184
Singapore												79.17	960
TOTAL												96.69	16,982
Sea-grass											Tonne		
Singapore												12.26	4,657
TOTAL												12.26	4,657

Note: 1) All import values are in \$CIF and all export values are in \$FOB.
2) n.e.s. — not elsewhere stated

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA
IMPORT DAN EKSPORT BARANGAN PERIKANAN MENGIKUT
NEGERI-NEGERI ASAL DAN DESTINASI, 1982
(IMPORTS AND EXPORTS OF FISHERY COMMODITIES BY COUNTRIES
OF ORIGIN AND DESTINATION, 1982
(Quantity in Tonnes and Value in Malaysian Dollars)

Countries of Origin/Destination	IMPORTS		EXPORTS	
	Quantity	Value	Quantity	Value
Argentina	0.01	9	—	—
Australia	184.02	1,701,440	2,542.16	32,173,272
Austria	—	—	16.21	111,773
Bahrain	—	—	0.03	129
Bangladesh	114.43	747,492	0.30	900
Belgium	—	—	762.69	5,534,186
Belize	20.44	24,528	—	—
Brazil	598.25	650,750	—	—
Brunei	0.09	246	147.39	329,284
Burma	41.94	87,246	27.80	74,805
Canada	455.21	4,091,876	644.52	4,610,601
Chile	1,935.74	3,280,090	—	—
China, People's Rep. of	721.77	3,340,053	—	—
Christmas Islands	110.00	389,606	—	—
Cyprus	—	—	8.99	57,663
Denmark	13.43	93,241	198.69	1,304,295
Fiji	—	—	23.47	48,078
Finland	1.12	3,360	154.34	921,889
France	38.41	289,528	258.20	1,589,620
Germany, Federal Rep. of	1.80	55,206	907.41	6,871,891
Greece	—	—	16.33	44,838
Hong Kong	235.03	2,233,325	222.79	778,167
Iceland	27.36	85,286	—	—
India	504.63	1,579,541	15.11	22,766
Indonesia, Rep. of	12,516.27	21,589,409	780.87	1,073,830
Iraq	—	—	95.40	422,345
Ireland	0.01	307	0.00	30
Italy	8.54	22,377	721.44	2,705,614
Japan	14,500.25	41,741,855	3,173.19	42,917,715
Korea, Democratic People's Rep. of	40.16	360,247	—	—
Korea, Rep. of	640.58	4,350,546	7.00	41,769
Kuwait	—	—	0.11	212
Macau	27.26	67,550	—	—
Maldives	3.50	18,743	—	—
Malta	—	—	2.66	21,339
Mauritius	—	—	164.08	258,000
Mexico	29.38	277,937	—	—
Netherlands	56.57	153,862	2,235.91	16,085,643
New Zealand	1,416.55	3,984,095	346.99	4,721,637

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA
IMPORT DAN EKSPORT BARANGAN PERIKANAN MENGIKUT
NEGERI-NEGERI ASAL DAN DESTINASI, 1982 — samb.
(IMPORTS AND EXPORTS OF FISHERY COMMODITIES BY COUNTRIES
OF ORIGIN AND DESTINATION, 1982 — cont.
(Quantity in Tonnes and Value in Malaysian Dollars)

	IMPORTS		EXPORTS	
	Quantity	Value	Quantity	Value
Norway	108.45	225,818	—	—
Pakistan	4.06	49,031	—	—
Papua New Guinea	—	—	26.78	49,719
Peru	3,518.74	3,991,136	—	—
Philippines	76.12	888,453	0.00	15
Portugal	15.72	30,975	0.00	20
Sabah	38.99	153,636	2,031.59	6,632,927
Sarawak	127.12	401,777	4,090.13	40,432,250
Saudi Arabia	—	—	28.99	85,301
Singapore, Rep. of	1,963.66	4,791,203	85,506.99	41,823,323
Spain	—	—	211.23	458,673
Sri Lanka, Rep. of	0.03	10,258	60.42	88,825
Sweden	0.33	2,656	721.27	5,765,456
Switzerland	1.83	8,158	148.69	979,545
Taiwan	274.54	933,425	3.76	10,408
Thailand	128,159.88	90,694,400	21,829.57	5,182,354
Turkey	0.04	128	—	—
United Arab Emirates	0.03	88	101.43	388,748
United Kingdom	92.34	510,694	2,573.40	21,242,687
U.S.A.	132.72	855,351	1,010.88	9,011,114
U.S.S.R.	29.59	74,188	—	—
Vietnam, Socialist Rep. of	82.01	904,580	—	—
Yemen Arab Rep.	9.54	10,296	—	—
Yemen People's Democratic Rep. of	2.00	1,800	—	—
Other countries in Oceania, n.e.s.	312.69	715,554	0.25	2,670
Other countries in South America, n.e.s.	95.00	295,136	—	—
Other countries in S.E.A., n.e.s.	3.00	6,000	—	—
TOTAL	169,291.18	196,774,492	131,819.46	224,876,326

SEMANANJUNG MALAYSIA/PENINSULAR MALAYSIA
SERI TAHUNAN IMPORT BARANGAN PERIKANAN MENGIKUT JENIS, KUANTITI DAN NILAI
(ANNUAL SERIES OF FISHERY COMMODITIES IMPORT BY TYPE, QUANTITY AND VALUE)
 (Quantity in Tonnes and Value in Malaysian Dollars)

Description of Commodity	1978		1979		1980		1981		1982	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Fish, Fresh, Chilled or Frozen (excluding fillets)	61,437.11	37,772,192	76,246.60	43,037,031	50,977.30	34,226,709	62,603.31	39,335,245	76,877.53	59,237,883
Fish, Dried, Salted, in Brine or Smoked	4,988.88	6,203,375	3,704.31	5,764,860	3,429.65	5,710,157	4,859.79	8,559,758	6,324.12	10,175,270
Crustaceans and Molluscs, Fresh, Chilled, Frozen, Dried, Salted, in Brine or Simply Boiled	35,233.44	17,565,571	36,303.58	27,287,012	31,264.63	23,792,368	30,249.74	43,261,195	25,554.82	47,240,638
Prepared or Preserved Fish in Airtight Containers	12,105.75	26,041,945	7,418.87	32,977,458	21,053.66	44,259,738	15,198.08	42,388,274	16,344.77	44,516,136
Prepared or Preserved Fish not in Airtight Containers	260.79	8,862,828	189.49	562,290	69.87	316,537	160.04	457,644	354.39	806,588
Prepared or Preserved Crustaceans and Molluscs in Airtight Containers	219.47	1,915,949	291.55	2,333,229	572.98	2,887,148	590.44	3,478,795	1,888.07	10,675,577
Prepared or Preserved Crustaceans and Molluscs not in Airtight Containers	1,142.86	2,259,615	1,137.28	2,558,421	1,390.57	3,274,060	1,269.81	4,798,649	992.57	1,639,627
Fats and Oils, of Fish and Marine Mammals	1,612.76	551,648	270.37	257,296	174.10	129,021	32.60	69,768	256.67	532,235
Flours and Meals, of Fish, Crustaceans or Molluscs Unfit for Human Consumption	33,731.48	16,083,919	32,513.57	15,817,969	30,224.24	14,722,973	26,364.94	12,161,396	38,861.84	20,812,057
Miscellaneous	231.31	511,583	279.47	640,829	662.46	899,511	518.89	869,625	1,836.40	1,138,481
TOTAL	149,963.85	109,768,625	158,355.09	131,236,395	139,819.46	130,218,222	141,847.64	155,380,349	169,291.18	196,774,492

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA
SERI TAHUNAN EKSPORT BARANGAN PERIKANAN MENGIKUT JENIS, KUANTITI DAN NILAI
(ANNUAL SERIES OF FISHERY COMMODITIES EXPORT BY TYPE, QUANTITY AND VALUE)
 (Quantity in Tonnes and Value in Malaysian Dollars)

Description of Commodity	1978		1979		1980		1981		1982	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Fish, Fresh, Chilled or Frozen (excluding fillets)	28,105.96	24,596,226	22,611.28	20,096,314	30,242.65	18,820,692	34,180.78	21,387,069	48,612.02	23,779,512
Fish, Dried, Salted, in Brine or Smoked	4,110.58	6,768,878	3,841.15	7,349,165	4,512.97	7,347,054	6,043.05	8,095,520	9,738.43	7,953,849
Crustaceans and Molluscs, Fresh, Chilled, Frozen, Dried, Salted, in Brine or Simply Boiled	61,306.83	131,426,093	67,261.17	236,477,544	39,208.95	103,967,895	41,805.20	65,045,246	34,556.17	64,431,802
Prepared or Preserved Fish in Airtight Containers	7,035.78	16,886,360	8,230.11	26,172,835	7,769.92	33,330,673	9,074.01	36,096,974	6,378.34	28,545,646
Prepared or Preserved Fish not in Airtight Containers	299.88	593,244	519.21	876,521	321.25	575,916	335.40	707,477	365.99	949,059
Prepared or Preserved Crustaceans and Molluscs in Airtight Containers	3,742.62	12,677,674	3,708.91	15,103,443	4,537.31	20,885,774	5,214.92	18,974,416	3,790.11	21,352,200
Prepared or Preserved Crustaceans and Molluscs not in Airtight Containers	944.01	4,132,279	355.82	895,508	6,953.51	54,787,979	11,605.50	100,714,854	8,100.84	74,366,745
Fats and Oils, of Fish and Marine Mammals	1.94	2,865	0.30	759	0.91	2,416	3.87	9,915	5.34	14,491
Flours and Meals, of Fish, Crustaceans or Molluscs Unfit for Human Consumption	3,046.02	804,165	3,416.95	786,321	2,231.84	580,919	2,160.26	605,775	11,881.60	775,203
Miscellaneous	15,518.36	2,267,073	15,618.35	2,251,676	19,426.80	3,063,662	13,007.08	2,876,355	8,390.62	2,707,819
TOTAL	124,111.98	200,154,857	125,563.25	310,010,086	115,206.11	243,362,980	123,430.07	254,513,601	131,819.46	224,876,326

Perikanan Ternakair
SEMENANJUNG MALAYSIA

Aquaculture Fisheries
Peninsular Malaysia

SEMANJUNG MALAYSIA/PENINSULAR MALAYSIA

JADUAL (TABLE) 10.1

BILANGAN DAN LUAS KOLAM BEKAS LOMBONG DAN SANGKAR DAN BILANGAN PENTERNAK MENGIKUT SISTEM PENTERNAK DAN NEGERI – 1982

(Number and Acreage of Ponds, Mining Pools and Cages and Number of Culturists by Culture System and State – 1982)

Sistem Ternakan Culture System	Air tawar/Freshwater						Air payau/Masin Marine/Brackishwater						Jumlah/Total					
	Kolam & Bekas Lombong Ponds & Mining Pools			Sangkar Cages			Kolam Ponds			Sangkar Cages			Kolam & Bekas Lombong Ponds & Mining Pools			Sangkar Cages		
	Bilangan Number	Luas dim. Ha Area in Ha	Bilangan Penternak No. of Culturists	Bilangan Number	Luas dim. Meter Per. Area in Sq. M.	Bilangan Penternak No. of Culturists	Bilangan Number	Luas dim. Ha Area in Ha	Bilangan Penternak No. of Culturists	Bilangan Number	Luas dim. Meter Per. Area in Sq. M.	Bilangan Penternak No. of Culturists	Bilangan Number	Luas dim. Ha Area in Ha	Bilangan Penternak No. of Culturists	Bilangan Number	Luas dim. Meter Per. Area in Sq. M.	Bilangan Penternak No. of Culturists
Negeri State																		
Perlis	132	25.01	111	16	148.84	4	2	1.11	3	—	—	—	134	26.12	114	16	148.84	4
Kedah	676	190.10	400	120	1,265.50	31	50	11.77	18	248	2,307.00	45	726	201.87	418	368	3,572.50	76
P. Pinang	187	30.90	107	96	223.20	12	11	17.13	4	976	5,910.18	125	198	48.03	111	1,072	6,133.38	137
Perak	4,385	2,330.10	3,469	1,108	10,195.54	273	16	2.30	4	664	6,174.86	33	4,401	2,332.40	3,473	1,772	16,370.40	306
Selangor	1,153	412.30	921	28	252.00	6	23	7.00	7	40	366.20	11	1,176	419.30	928	68	1 618.20	17
W. Persekutuan	15	9.00	7	—	—	—	—	—	—	—	—	—	15	9.00	7	—	—	—
N. Sembilan	3,444	569.20	2,565	44	396.00	11	—	—	—	—	—	—	3,444	569.20	2,565	44	396.00	11
Melaka	1,040	193.70	834	44	396.00	11	6	1.30	6	—	—	—	1,046	195.00	840	44	396.00	11
Johor	1,748	286.86	841	224	2,074.06	56	118	361.23	29	483	4,515.40	78	1,866	648.09	870	707	6,589.46	134
Pahang	1,774	355.46	1,338	32	297.70	8	24	6.44	12	12	111.70	3	1,798	361.90	1,350	44	409.40	11
Terengganu	808	132.48	676	24	208.60	6	13	3.07	13	4	5,030.00	1	821	135.55	689	28	5,238.60	7
Kelantan	946	142.40	65	260	7,146.00	65	4	0.68	4	72	2,159.00	18	950	143.08	69	332	9,305.00	83
Jumlah/Total:	16,308	4,677.51	11,334	1,996	22,603.44	483	267	412.03	100	2,499	26,574.34	314	16,575	5,089.54	11,434	4,495	49,177.78	797

2. ANGGARAN PENGELUARAN TERNAKAN IKAN MENGIKUT NEGERI DAN SISTEM PENTERNAKAN – 1982

(Estimated Fish Production by State and Culture System – 1982)

Negeri (State)	Sistem Ternakan (Culture System)		Airtawar (Freshwater)		Airpayau/Masin (Marine/Brackishwater)		Jumlah (Dim. tan metrik) (Total in tonnes)	
			Kolam (Ponds)	Sangkar (Cages)	Kolam (Ponds)	Sangkar (Cages)	Kolam (Ponds)	Sangkar (Cages)
Perlis			28.10	2.24	0.59	—	28.69	2.24
Kedah			313.65	8.50	6.72	11.40	320.37	19.90
Pulau Pinang ..			35.90	7.20	9.84	45.00	45.74	52.20
Perak			7,328.52	9.10	1.29	15.52	7,329.81	24.62
Selangor			1,411.75	0.43	4.00	1.08	1,415.75	1.51
W, Persekutuan			—	—	—	—	—	—
N. Sembilan ..			1,943.56	0.39	—	—	1,943.56	0.39
Melaka			1,787.48	—	0.70	—	1,788.18	—
Johor			480.21	—	293.81	339.50	774.02	339.50
Pahang			410.40	—	3.70	—	414.10	—
Terengganu ..			172.54	—	0.30	0.33	172.84	0.33
Kelantan			186.23	—	5.40	—	191.63	—
Jumlah/Total/ ..			14,098.34	27.86	326.35	412.83	14,424.68	440.69

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA

3. ANGGARAN NILAI IKAN TERNAKAN YANG DIHASILKAN MENGIKUT NEGERI
DAN SISTEM PENTERNAKAN — 1982(Estimated Value of Fish Production by State and Culture System — 1982)
(\$ '000)

Negeri (States)	Sistem Ternakan (Culture System)	Airtawar (Freshwater)		Masin/Airpayau (Marine/Brackishwater)		Jumlah (Dim. M\$) (Total — in M\$)	
		Kolam & Bekas Lombong (Ponds & Mining Pools)	Sangkar (Cages)	Kolam (Ponds)	Sangkar (Cages)	Kolam & Bekas Lombong (Ponds & Mining Pools)	Sangkar (Cages)
Perlis		73.40	6.53	7.07	—	80.47	6.53
Kedah		796.60	22.49	77.51	63.16	874.11	85.65
Pulau Pinang ..		101.70	19.83	113.10	249.30	214.80	269.13
Perak		21,801.20	26.18	14.60	58.53	21,815.80	84.71
Selangor ..		3,872.01	0.99	46.00	4.70	3,918.01	5.69
W. Persekutuan		—	—	—	—	—	—
N. Sembilan ..		5,693.80	1.05	—	—	5,693.80	1.05
Melaka		5,512.00	—	7.52	—	5,519.52	—
Johor		1,443.20	—	2,551.93	1,198.36	3,995.13	1,198.36
Pahang . . .		1,217.70	—	42.20	—	1,259.90	—
Terengganu ..		505.70	—	0.60	1.76	506.30	1.76
Kelantan ..		546.00	—	62.48	—	608.48	—
Jumlah/Total: ..		41,563.31	77.07	2,923.01	1,575.81	44,486.32	1,652.88

SEMANANJUNG MALAYSIA/PENINSULAR MALAYSIA

A1. ANGGARAN PENGHASILAN IKAN DARI KOLAM IKAN AIRTAWAR MENGIKUT NEGERI DAN JENIS IKAN, 1982
ESTIMATED FISH PRODUCTION FROM FRESHWATER PONDS AND MINING POOLS BY STATE AND SPECIES, 1982

Negeri State	Jenis Ikan Species	Lampam Jawa Javanese Carp	Lee Koh Common Carp	Kap Kepala Besar Big Head Carp	Kap Rumpit Grass Carp	Udang Galah Giant Freshwater Prawn	Tilapia Tilapia	Kap Perak Silver Carp	Sepat Siam Snake Skin Gouramy	Jelawat Sultan Fish	Lampam Sungai Tinsel Barb	Temakang Kissing Gouramy	Patin River Catfish	Lain-lain Others	Jumlah dim Tan Metrik Total in Tonnes
Perlis		5.70	2.80	6.90	6.70	-	6.00	-	-	-	-	-	-	-	28.10
Kedah		43.00	21.50	105.20	51.30	0.10	45.80	30.90	15.80	0.05	-	-	-	-	313.65
Pulau Pinang		7.00	3.50	17.10	8.30	-	-	-	-	-	-	-	-	-	35.90
Perak		516.90	2,609.50	2,621.50	1,362.00	0.11	97.90	-	106.00	0.06	0.07	12.00	0.08	2.40	7,328.52
Selangor		91.50	461.80	463.00	241.00	7.58	-	143.00	-	2.03	-	-	1.35	0.49	1,411.75
Wilayah Persekutuan ..		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Negeri Sembilan		126.30	637.40	640.00	332.80	0.06	-	207.00	-	-	-	-	-	-	1,943.56
Melaka		51.90	72.10	24.80	1,637.00	0.18	-	-	-	-	-	-	-	1.50	1,787.48
Johor.. .. .		76.90	106.70	36.70	242.50	0.01	-	17.40	-	-	-	-	-	-	480.21
Pahang		54.20	94.20	98.80	163.20	-	-	-	-	-	-	-	-	-	410.40
Terengganu		40.20	35.00	36.70	60.60	0.02	-	-	-	-	-	-	-	0.02	172.54
Kelantan		43.40	37.80	39.60	65.40	0.03	-	-	-	-	-	-	-	-	186.23
JUMLAH .. TOTAL		1,057.00	4,082.30	4,090.30	4,170.80	8.09	149.70	398.30	121.80	2.14	0.07	12.00	1.43	4.41	14,098.34

SEMANANJUNG MALAYSIA/PENINSULAR MALAYSIA

A2. ANGGARAN NILAI HASIL DARI KOLAM IKAN AIRTAWAR MENGIKUT NEGERI DAN JENIS IKAN, 1982
 ESTIMATED VALUE OF FISH PRODUCTION FROM FRESHWATER PONDS AND MINING POOLS BY STATE AND SPECIES, 1982

(\$ '000)

Negeri State	Jenis Ikan Species	Lampam Jawa Javanese Carp	Lee Koh Common Carp	Kap Kepala Besar Big Head Carp	Kap Rumpit Grass Carp	Udang Galah Giant Freshwater Prawn	Tilapia Tilapia	Kap Perak Silver Carp	Sepat Siam Snake Skin Gouramy	Jelawat Sultan Fish	Lampam Sungai Tinzel Barb	Tomakang Kissing Gouramy	Patin River Catfish	Lain-lain Others	Jumlah Besar dim. M. \$ Grand Total in M. \$
Perlis		15.10	9.00	18.60	20.80	—	9.90	—	—	—	—	—	—	—	73.40
Kedah		114.00	68.80	284.00	138.50	1.20	75.60	83.40	30.30	0.80	—	—	—	—	796.60
Pulau Pinang		18.60	11.20	46.20	25.70	—	—	—	—	—	—	—	—	—	101.70
Perak		1,369.80	8,350.40	7,078.10	4,222.20	1.30	161.50	386.10	203.50	0.90	0.20	20.40	2.00	4.80	21,801.20
Selangor		242.50	1,477.80	1,250.10	747.10	5.60	—	—	—	—	—	—	—	1.00	3,724.10
Wilayah Persekutuan.. .. .		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Negeri Sembilan		334.70	2,039.70	1,728.00	1,031.70	0.70	—	559.00	—	—	—	—	—	—	5,693.80
Melaka		137.50	230.70	67.00	5,074.70	2.10	—	—	—	—	—	—	—	—	5,512.00
Johor		203.80	341.40	99.10	751.80	0.10	—	47.00	—	—	—	—	—	—	1,443.20
Pahang		143.60	301.40	266.80	505.90	—	—	—	—	—	—	—	—	—	1,217.70
Terengganu		106.50	112.00	99.10	187.90	0.20	—	—	—	—	—	—	—	—	505.70
Kelantan		115.00	121.00	106.90	202.70	0.40	—	—	—	—	—	—	—	—	546.00
JUMLAH .. TOTAL		2,801.10	13,063.40	11,043.90	1,290.90	11.60	247.00	1,075.50	233.80	1.70	0.20	20.40	2.00	5.80	41,415.40

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA

A3. ANGGARAN BILANGAN DAN LUAS KOLAM BINAAN AIRTAWAR DAN BEKAS LOMBONG YANG DIUSAHAKAN
SERTA BILANGAN PENTERNAK YANG TERLIBAT – 1982ESTIMATED NUMBER AND ACREAGE OF FRESHWATER PONDS AND MINING POOLS AND NUMBER OF
CULTURISTS BY STATE – 1982

Negeri State	KOLAM BINAAN (Excavated ponds)		BEKAS LOMBONG (Mining pools)		JUMLAH (Total)		BILANGAN PENTERNAK (No. of Fish farmers)				
	Bilangan (Number)	Luas dlm. ha. (Area in ha.)	Bilangan (Number)	Luas dlm. ha. (Area in ha.)	Bilangan (Number)	Luas dlm. ha. (Area in ha.)	Melayu (Malay)	Cina (Chinese)	India (Indian)	Lain-lain (Others)	Jumlah (Total)
Perlis	129	23.31	3	1.70	132	25.01	98	3	—	10	111
Kedah	662	173.60	14	16.50	676	190.10	363	17	—	20	400
Pulau Pinang	185	29.30	2	1.60	187	30.90	43	35	6	23	107
Perak	3,705	569.70	680	1,760.40	4,385	2,330.10	2,770	598	49	52	3,469
Selangor	963	205.10	190	207.20	1,153	412.30	580	194	49	98	921
Wilayah Persekutuan	10	2.80	5	6.20	15	9.00	2	5	—	—	7
Negeri Sembilan	3,227	452.00	217	117.20	3,444	569.20	2,183	353	12	17	2,565
Melaka	1,036	189.60	4	4.10	1,040	193.70	694	128	7	5	834
Johor	1,723	256.70	25	30.16	1,748	286.86	473	348	—	20	841
Pahang	1,740	328.92	34	26.54	1,774	355.46	1,097	195	11	35	1,338
Terengganu	796	124.52	12	7.96	808	132.48	653	18	—	5	676
Kelantan	940	140.30	6	2.10	946	142.40	63	2	—	—	65
JUMLAH .. TOTAL	15,116	2,495.85	1,192	2,181.66	16,308	4,677.51	9,019	1,896	134	285	11,334

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA
B1. ANGGARAN PENGHASILAN IKAN DARI SANGKAR AIRTAWAR MENGIKUT NEGERI DAN JENIS IKAN, 1982
 ESTIMATED PRODUCTION FROM FRESHWATER CAGES BY STATE AND SPECIES, 1982

Negeri State	JENIS IKAN / SPECIES							Jumlah dlm. Tan Metrik
	Lampam Jawa <i>Javanese carp</i>	Lee Koh <i>Common carp</i>	Kap Kepala Besar <i>Big Head carp</i>	Kap Rumput <i>Grass carp</i>	Ketutu <i>Marble goby</i>	Tilapia <i>Tilapia</i>	Lain-lain <i>Others</i>	Total in tonnes
Perlis	0.04	—	1.00	1.20	—	—	—	2.24
Kedah	0.30	—	7.50	0.20	—	0.50	—	8.50
Pulau Pinang	0.20	—	6.00	1.00	—	—	—	7.20
Perak	1.20	0.30	3.80	3.80	—	—	—	9.10
Selangor	0.03	—	0.10	0.09	0.10	0.05	0.06	0.43
Wilayah Persekutuan	—	—	—	—	—	—	—	—
Negeri Sembilan	0.05	—	0.20	0.14	—	—	—	0.39
Melaka	—	—	—	—	—	—	—	—
Johor	—	—	—	—	—	—	—	—
Pahang	—	—	—	—	—	—	—	—
Terengganu	—	—	—	—	—	—	—	—
Kelantan	—	—	—	—	—	—	—	—
JUMLAH .. TOTAL	1.82	0.30	18.60	6.43	0.10	0.55	0.06	27.86

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA
B2. ANGGARAN NILAI BORONG HASIL DARI SANGKAR AIRTAWAR MENGIKUT NEGERI DAN JENIS IKAN, 1982
 ESTIMATED VALUE OF FISH PRODUCTION FROM FRESHWATER CAGES BY STATE AND SPECIES, 1982

											JENIS IKAN / SPECIES							Jumlah dlm M\$ Total in M\$
											Lampau Jawa Javanese carp	Lee Koh Common carp	Kap Kepala Besar Big Head carp	Kap Rumput Grass carp	Ketutu Marble goby	Tilapia Tilapia	Lain-lain Others	
Perlis	..	..	..	..	..	..	..	..	..	..	106	—	2,700	3,720	—	—	—	6,526
Kedah	..	..	..	..	..	..	..	..	..	..	795	—	20,250	620	—	825	—	22,490
Pulau Pinang	..	..	..	..	..	..	..	..	..	..	530	—	16,200	3,100	—	—	—	19,830
Perak	..	..	..	..	..	..	..	..	..	..	3,180	960	10,260	11,780	—	—	—	26,180
Selangor	..	..	..	..	..	..	..	..	..	..	80	—	270	279	162	83	120	994
Wilayah Persekutuan	..	..	..	..	..	..	..	..	..	..	—	—	—	—	—	—	—	—
Negeri Sembilan	..	..	..	..	..	..	..	..	..	..	133	—	540	378	—	—	—	1,051
Melaka	..	..	..	..	..	..	..	..	..	..	—	—	—	—	—	—	—	—
Johor	..	..	..	..	..	..	..	..	..	..	—	—	—	—	—	—	—	—
Pahang	..	..	..	..	..	..	..	..	..	..	—	—	—	—	—	—	—	—
Terengganu	..	..	..	..	..	..	..	..	..	..	—	—	—	—	—	—	—	—
Kelantan	..	..	..	..	..	..	..	..	..	..	—	—	—	—	—	—	—	—
JUMLAH .. TOTAL											4,824	960	50,220	19,877	162	908	120	77,071

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA

**B3. ANGGARAN BILANGAN DAN LUAS SANGKAR IKAN AIRTAWAR YANG DIUSAHAKAN SERTA BILANGAN
PENTERNAK MENGIKUT NEGERI, 1982**

ESTIMATED NUMBER AND ACREAGE OF FRESHWATER CAGES AND NUMBER OF CULTURISTS BY STATE, 1982

Negeri State	Bilangan Rakit No. of rafts	Bilangan Sangkar No. of cages	Luas Sangkar Dim meter persegi Cage Area in sq. m	Bilangan Penternak / No. of culturists				Jumlah Total
				Melayu Malay	Cina Chinese	India Indian	Lain-lain Others	
Perlis	4	16	148.84	4	—	—	—	4
Kedah	35	120	1,265.50	29	2	—	—	31
Pulau Pinang	24	96	223.20	5	7	—	—	12
Perak	277	1,108	10,195.54	248	—	—	25	273
Selangor	7	28	252.00	4	—	2	—	6
Wilayah Persekutuan	—	—	—	—	—	—	—	—
Negeri Sembilan	11	44	396.00	11	—	—	—	11
Melaka	11	44	396.00	3	8	—	—	11
Johor	56	224	2,074.06	55	1	—	—	56
Pahang	8	32	297.70	5	—	—	3	8
Terengganu	6	24	208.60	5	1	—	—	6
Kelantan	65	260	—	63	2	—	—	65
JUMLAH .. TOTAL	504	1,996	15,457.44	432	21	2	28	483

SEMANJUNG MALAYSIA/PENINSULAR MALAYSIA

C1. ANGGARAN PENGELUARAN HASIL IKAN DARI KOLAM AIRPAYAU/MASIN MENGIKUT NEGERI DAN JENIS IKAN, 1982
ESTIMATED PRODUCTION FROM MARINE/BRACKISHWATER PONDS BY STATE AND SPECIES, 1982

Negeri State	JENIS IKAN / SPECIES				
	Udang Harimau Tiger Prawn	Udang Putih Banana Prawn	Siakap Barramundi	Ketam Batu Mud Crab	Jumlah (dlm tan metrik) Total (in tonnes)
Perlis	0.20	0.19	0.20	—	0.59
Kedah	2.20	2.02	2.50	—	6.72
Pulau Pinang	3.20	2.94	3.70	—	9.84
Perak.. .. .	0.40	0.39	0.50	—	1.29
Selangor	1.30	1.20	1.50	—	4.00
Wilayah Persekutuan	—	—	—	—	—
Negeri Sembilan	—	—	—	—	—
Melaka	0.20	0.20	0.30	—	0.70
Johor	67.20	62.00	77.50	87.11	293.81
Pahang	1.20	1.10	1.40	—	3.70
Terengganu	—	—	—	0.30	0.30
Kelantan	1.80	1.60	2.00	—	5.40
JUMLAH .. TOTAL	77.70	71.64	89.60	87.41	326.35

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA

C2. ANGGARAN NILAI BORANG PENGELUARAN KOLAM AIRPAYAU/MASIN MENGIKUT NEGERI DAN JENIS IKAN, 1982

ESTIMATED VALUE OF MARINE/BRACKISHWATER POND PRODUCTION BY STATE AND SPECIES, 1982

(\$ '000)

Negeri State	JENIS IKAN / SPECIES				
	Udang Harimau Tiger Prawn	Udang Putih Banana Prawn	Siakap Barramundi	Ketam Batu Mud Crab	Jumlah (dlm M\$) Total (in M\$)
Perlis	3.31	3.14	0.62	—	7.07
Kedah	36.41	33.40	7.70	—	77.51
Pulau Pinang	53.00	48.70	11.40	—	113.10
Perak	6.60	6.50	1.50	—	14.60
Selangor	21.50	19.90	4.60	—	46.00
Wilayah Persekutuan	—	—	—	—	—
Negeri Sembilan	—	—	—	—	—
Melaka	3.31	3.31	0.90	—	7.52
Johor	1,112.16	1,026.10	239.50	174.22	2,551.98
Pahang	19.70	18.20	4.30	—	42.20
Terengganu	—	—	—	0.60	0.60
Kelantan	29.80	26.50	6.18	—	62.48
JUMLAH .. TOTAL	1,285.79	1,185.75	276.70	174.82	2,923.06

SEMANJUNG MALAYSIA/PENINSULAR MALAYSIA

C3. ANGGARAN BILANGAN DAN LUAS KOLAM DAN LAIN-LAIN BADAN PERAIRAN TERSEKAT AIRPAYAU/MASIN SERTA BILANGAN PENTERNAK MENGIKUT NEGERI, 1982

ESTIMATED NUMBER AND ACREAGE OF MARINE/BRACKISHWATER PONDS AND OTHER CONFINED WATER BODIES AND NUMBER OF CULTURISTS BY STATE, 1982

Negeri State	Kolam Binaan <i>Excavated Ponds</i>		Lain-lain Badan Perairan Tersekat <i>Other confined water bodies</i>		Jumlah <i>Total</i>		Bilangan Penternak / <i>No of Culturists</i>				
	Bilangan <i>Number</i>	Luas dlm. ha. <i>Area in ha.</i>	Bilangan <i>Number</i>	Luas dlm. ha. <i>Area in ha.</i>	Bilangan <i>Number</i>	Luas dlm. ha. <i>Area in ha.</i>	Melayu <i>Malay</i>	Cina <i>Chinese</i>	India <i>Indian</i>	Lain-lain <i>Others</i>	Jumlah <i>Total</i>
Perlis	2	1.11	—	—	2	1.11	3	—	—	—	3
Kedah	48	11.41	2	0.36	50	11.77	10	6	1	1	18
Pulau Pinang	11	17.13	—	—	11	17.13	2	1	—	1	4
Perak	16	2.30	—	—	16	2.30	—	1	—	3	4
Selangor	23	7.00	—	—	23	7.00	4	3	—	—	7
Wilayah Persekutuan	—	—	—	—	—	—	—	—	—	—	—
Negeri Sembilan	—	—	—	—	—	—	—	—	—	—	—
Melaka	6	1.30	—	—	6	1.30	6	—	—	—	6
Johor	106	59.40	12	301.83	118	361.23	7	21	—	1	29
Pahang	24	6.44	—	—	24	6.44	12	—	—	—	12
Terengganu	13	3.07	—	—	13	3.07	13	—	—	—	13
Kelantan	4	0.68	—	—	4	0.68	3	1	—	—	4
JUMLAH .. TOTAL	253	109.84	14	302.19	267	412.03	60	33	1	6	100

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA

D1. ANGGARAN PENGELUARAN HASIL IKAN DARI SANGKAR AIR PAYAU/MASIN MENGIKUT NEGERI DAN JENIS IKAN, 1982

(Estimated Fish Production From Marine/Brackishwater Cages by State and Species, 1982)

Negeri (State)	Jenis Ikan (Species)	Siakap (Barramundi)	Kerapu (Grouper)	Ketam Batu (Mud Crab)	Jenahak (Mangrove Snapper)	Udang Putih Besar (Banana Prawn)	Lain-Lain Others	Jumlah (Dlm. tan metrik) Total (in tonnes)
Perlis		—	—	—	—	—	—	—
Kedah		—	11.40	—	—	—	—	11.40
P. Pinang		—	45.00	—	—	—	—	45.00
Perak		11.20	4.30	0.02	—	—	—	15.52
Selangor		0.70	0.30	—	—	0.05	0.03	1.08
W. Persekutuan		—	—	—	—	—	—	—
N. Sembilan		—	—	—	—	—	—	—
Melaka		—	—	—	—	—	—	—
Johor		133.00	37.70	—	95.90	—	72.90	339.50
Pahang		—	—	—	—	—	—	—
Terengganu		0.03	0.30	—	—	—	—	0.33
Kelantan		—	—	—	—	—	—	—
JUMLAH (TOTAL)		144.93	99.00	0.02	95.90	0.05	72.93	412.83

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA
ANGGARAN NILAI BORONG YANG DIHASILKAN DARI SANGKAR AIRPAYAU/MASIN MENGIKUT NEGERI DAN JENIS IKAN, 1982
Estimated Value of Fish Production From Marine/Brackishwater Cages by State and Species, 1982

Negeri (State)	Jenis Ikan (Species)	Siakap (Barramundi)	Kerapu (Grouper)	Ketam Batu (Mud Crab)	Jenahak (Mangrove Snapper)	Udang Putih Besar (Banana Prawn)	Lain-Lain Others	Jumlah (Dlm. tan metrik) Total (in tonnes)
Perlis		—	—	—	—	—	—	—
Kedah		—	63,156	—	—	—	—	63,156
P. Pinang		—	249,330	—	—	—	—	249,330
Perak		34,608	23,822	98	—	—	—	58,528
Selangor		2,163	1,662	—	—	828	45	4,698
W. Persekutuan		—	—	—	—	—	—	—
N. Sembilan		—	—	—	—	—	—	—
Melaka		—	—	—	—	—	—	—
Johor		410,970	208,858	—	469,910	—	108,621	1,198,359
Pahang		—	—	—	—	—	—	—
Terengganu		93	1,662	—	—	—	—	1,755
Kelantan		—	—	—	—	—	—	—
JUMLAH (TOTAL)		447,834	548,490	98	469,910	828	108,666	1,575,826

SEMANJUNG MALAYSIA/PENINSULAR MALAYSIA

D3. ANGGARAN BILANGAN DAN LUAS SANGKAR IKAN AIR PAYAU/MASIN YANG DIUSAHAKAN SERTA BILANGAN PENTERNAK MENGIKUT NEGERI 1982

(Estimated Number and Acreage of Marine/Brackishwater Cages and Number of Culturists by State, 1982)

Negeri (State)	Bilangan Rakit (No. of rafts)	Bilangan Sangkar (No. of cages)	Luas Sangkar (Dlm. meter persegi) (Area Cages (In sq. meter)	Bilangan Penternak (No. of Culturists)				
				Melayu (Malay)	Cina (Chinese)	India (Indian)	Lain-Lain (Others)	Jumlah (Total)
Perlis	—	—	—	—	—	—	—	—
Kedah	62	248	2,307.00	43	—	—	2	45
P. Pinang	221	976	5,910.18	25	96	—	4	125
Perak	189	664	6,174.86	—	28	—	5	33
Selangor	10	40	366.20	4	5	2	—	11
W. Persekutuan	—	—	—	—	—	—	—	—
N. Sembilan	—	—	—	—	—	—	—	—
Melaka	—	—	—	—	—	—	—	—
Johor	117	483	4,515.40	58	20	—	—	78
Pahang	3	12	111.70	3	—	—	—	3
Terengganu	1	4	5,030.00	1	—	—	—	1
Kelantan	18	72	—	18	—	—	—	18
JUMLAH (TOTAL)	621	2,499	24,415.34	152	149	2	11	314

E1

HARGA BORONG PURATA IKAN DARAT DIPASAR UTAMA MENGIKUT NEGERI DAN JENIS (\$/kg), 1982

(Average wholesale prices of freshwater fish at major markets by State and Species (\$/Kg), 1982)

Jenis Ikan Species	Negeri State	Perlis	Kedah	Pulau Pinang	Perak	Selangor	Negeri Sembilan	Melaka	Johor	Pahang	Trengganu	Kelantan	Wilayah Persekutuan
Kerai	-	-	-	-	-	-	-	-	-	4.40	-	-	-
Baung	-	-	-	-	3.10	-	-	-	3.89	4.85	-	-	-
Belida	-	-	-	-	2.35	-	-	-	-	4.30	-	1.75	-
Bujuk	-	-	-	-	2.50	-	-	-	-	-	-	-	-
Haruan	-	-	-	0.94	2.32	1.98	2.88	4.67	4.00	3.18	-	2.00	3.94
Kap Rumpun ..	-	2.60	2.83	1.73	3.08	3.17	2.88	3.24	2.00	3.56	3.25	2.80	4.06
Kap Perak ..	-	-	-	-	-	-	-	-	-	3.20	-	-	-
Kelah	-	-	-	-	-	-	-	-	4.00	4.00	-	7.50	-
Tapah	-	-	-	-	4.10	-	-	-	3.20	4.66	-	-	-
Keli	-	-	-	0.88	2.39	2.75	2.84	1.69	3.25	2.90	-	2.75	3.53
Ketutu	-	-	-	-	23.28	-	13.12	18.50	-	6.05	-	-	2.65
Kap Kepala Besar ..	-	-	1.97	1.40	2.08	1.10	2.67	2.45	2.10	3.49	2.92	2.50	2.50
Lampam Jawa ..	-	-	2.74	-	2.35	1.78	2.65	2.19	1.60	3.90	2.43	2.50	-
Lampam Sungai ..	-	-	0.07	0.75	2.15	1.50	2.67	-	-	4.00	-	2.00	-
Lee Koh	-	-	3.30	2.60	3.30	2.15	2.68	1.80	-	3.83	2.90	2.50	4.20
Patin Muncong ..	-	-	-	-	-	-	-	-	-	27.70	-	-	-
Patin Buah	-	-	-	-	7.00	-	-	-	-	17.00	-	-	-
Sapat Siam	-	-	-	-	1.25	2.13	1.23	1.62	-	2.00	-	-	2.00
Temelian	-	-	-	-	1.65	-	-	-	-	3.85	-	-	-
Tanggalan	-	-	-	-	-	-	-	-	-	17.50	-	-	-
Terubol	-	-	-	-	1.12	-	-	-	-	2.50	-	-	-
Tilapia	-	2.50	3.40	-	1.15	2.26	2.00	-	0.50	3.25	-	-	2.00
Udang Gajah Besar ..	-	-	16.50	-	21.00	-	-	-	6.89	2.10	-	-	-
Udang Gajah Sedang ..	-	-	-	8.00	14.00	10.50	-	12.26	10.44	15.35	6.00	7.25	12.05
Udang Gajah Kecil ..	-	-	-	-	12.00	-	-	-	4.89	4.00	-	-	9.15
Sapat Padi	-	-	-	-	1.59	-	-	-	-	-	-	-	-
Puyu	-	-	-	-	1.00	2.40	-	-	-	3.80	-	-	3.50
Peibagai	-	-	-	-	1.03	1.50	-	-	-	-	-	-	-
Gohak	-	-	-	-	-	-	-	-	-	6.00	-	-	-
Temperas	-	-	-	-	-	-	-	-	-	1.45	-	-	-
Kalui	-	-	-	-	-	-	-	-	-	2.00	-	-	-
Temakang	-	-	-	-	1.42	-	-	-	-	3.00	-	-	-
Temoleh	-	-	-	-	-	-	-	-	-	4.65	-	-	-
P. Perak	-	-	-	-	4.00	-	-	-	-	3.45	-	-	-
P. Pisang	-	-	-	-	1.38	-	-	-	-	-	-	-	-
Sapat	-	-	-	-	1.52	-	-	-	-	-	-	-	-
Putih	-	-	-	-	-	1.73	-	-	-	-	-	-	-
Patin (Seluang) ..	-	-	-	-	-	-	-	-	-	5.94	-	-	-
T. Goga	-	-	-	-	-	-	-	-	-	3.50	-	-	-
Campus	-	-	-	-	-	1.40	-	-	-	-	-	-	-
Tonggan	-	-	-	-	-	-	-	-	-	4.25	-	-	-
Kap Lumpur	-	-	-	-	4.27	-	-	-	-	2.50	-	-	-
Kerapot	-	-	-	-	-	-	-	-	-	-	-	-	-
Kelabau	-	-	-	-	-	-	-	-	-	3.40	-	-	-
Jelawat	-	-	19.87	-	14.88	8.20	21.21	13.00	-	37.10	-	-	-
Patin Sungai	-	-	-	-	0.65	-	-	-	-	13.00	-	-	5.00

SEMANJUNG MALAYSIA/PENINSULAR MALAYSIA

JADUAL (TABLE) 13.2

E2

HARGA BORONG IKAN DARAT DIPASAR UTAMA MENGIKUT BULAN DAN JENIS IKAN BAGI TAHUN (\$/KG) – 1982

(Average Wholesale Prices of Freshwater Fish at Major Markets by Month and Species (\$/kg) – 1982)

Bulan Month		Januari January	Februari February	Mach March	April April	Mei May	Jun June	Julai July	Ogos August	September September	Oktober October	November November	Disember December	Harga Purata Average Price
Jenis Ikan Species														
Pisang-pisang		—	—	—	—	—	1.00	1.00	1.00	—	—	1.00	—	1.00
Sepat		—	1.05	1.45	—	1.75	1.43	1.46	1.36	1.75	1.75	—	1.43	1.49
Kelah		—	—	—	—	—	—	4.25	3.00	—	—	4.00	7.00	4.56
Baung		2.87	4.20	4.78	2.99	3.51	3.23	3.42	4.95	4.30	3.10	5.83	2.94	3.84
Belida		2.06	3.80	2.83	2.76	2.93	1.70	3.80	2.50	3.90	—	—	1.50	2.78
Kerai		5.15	8.75	9.75	7.63	9.75	6.10	4.25	2.00	5.00	5.50	5.00	6.50	6.28
Bujuk		—	—	—	2.50	2.50	2.50	2.50	2.50	2.50	—	—	2.50	2.50
Haruan		1.98	3.63	3.07	2.62	3.05	3.23	2.80	2.90	1.92	2.54	3.15	3.00	2.82
Jelawat		19.00	23.84	21.50	11.00	14.62	11.00	7.80	—	—	—	—	—	15.54
Kap Rumpot		2.39	3.27	3.40	2.54	3.01	3.30	3.22	3.32	2.95	3.36	3.00	3.04	3.07
Kalui		—	—	1.00	—	—	—	3.40	—	2.00	—	4.00	6.00	3.28
Tengkas		—	—	—	—	—	—	7.65	—	—	—	3.00	3.00	4.55
Keli		2.05	2.86	2.74	2.59	2.15	2.40	2.38	2.18	2.54	2.37	2.50	2.74	2.46
Putih		—	—	—	—	1.50	2.18	1.65	1.60	—	1.40	1.80	1.20	1.62
Ketutu/Ubi		15.12	26.09	17.07	13.55	16.07	17.47	14.91	13.92	11.00	6.00	7.00	11.23	14.12
Kap Kepala Besar		1.95	2.64	2.50	4.16	2.43	2.24	2.51	2.49	2.12	2.38	2.57	1.19	2.43
Lampam Jawa		2.14	3.05	2.08	2.31	2.31	2.43	2.73	2.83	2.28	2.41	2.29	2.63	2.46
Lampam Sungai		2.11	3.33	2.50	2.45	2.46	2.50	2.30	2.27	1.86	1.62	2.40	2.78	2.38
Temelian		—	—	4.22	—	5.20	4.22	5.10	3.00	—	3.00	—	3.00	3.96
Lee Koh		2.58	3.71	3.42	2.58	2.95	—	3.38	3.18	2.87	2.33	2.33	3.05	2.94
Patin Muncong/Buah		19.33	28.12	26.00	17.57	53.62	53.70	56.10	28.10	33.00	22.35	23.00	17.50	31.53
Patin/Seluang		6.00	5.45	11.37	5.00	21.12	21.13	25.50	7.00	8.55	3.35	3.33	8.50	10.53
Sepat Siam		1.21	3.37	2.13	1.65	1.57	1.72	1.54	1.48	1.91	1.75	1.75	1.62	1.81
Temakang		1.42	2.10	1.27	1.38	1.74	1.61	1.82	2.14	2.15	—	1.00	1.00	1.60
Tenggalan		4.00	10.25	4.00	14.62	21.12	22.75	22.10	13.00	13.00	13.00	13.00	8.00	13.24
Terubol		1.44	2.71	1.05	1.48	1.90	2.53	1.10	1.55	1.10	—	1.67	1.50	1.64
Tilapia		0.83	2.16	1.09	1.33	1.83	1.35	1.91	2.53	1.90	2.03	1.76	1.48	1.69
Tapah		3.20	4.97	3.59	3.20	4.03	3.40	3.25	3.50	3.25	—	—	—	3.60
Udang Galah Besar		—	—	19.60	18.50	15.87	19.20	16.66	19.00	16.50	14.50	14.43	18.50	17.28
Udang Galah Sedang		9.62	15.67	12.84	11.05	11.15	12.16	9.48	11.66	13.16	12.75	12.16	12.68	12.03
Udang Galah Kecil		—	—	5.40	5.00	7.00	9.75	6.62	5.28	9.25	4.00	6.00	—	6.48
Kelabau		—	—	4.87	—	—	—	—	—	—	—	—	—	4.87
Puyu		1.75	4.35	2.47	2.70	2.92	1.90	2.60	1.90	2.00	2.37	2.10	2.90	2.50
Sebarau		3.30	5.25	—	—	—	—	3.40	—	—	—	1.80	1.90	3.13
Toman Bunga		—	—	—	—	—	—	—	—	—	3.50	—	—	3.50
Pelbagai/Lain Campur		1.20	1.83	1.00	1.71	2.69	—	1.45	1.30	0.80	1.40	—	1.10	1.45
Temoleh		3.00	4.55	4.87	4.22	—	—	—	5.50	5.60	—	5.50	—	4.75

E3.

2.18 HARGA RUNCIT PURATA IKAN DARAT DIPASAR UTAMA MENGIKUT BULAN DAN JENIS IKAN (\$/KG) – 1982

(Average Retail Prices of Freshwater Fish at Major Markets by Month and Species (\$/kg) – 1982)

Jenis Ikan Species	Bulan Month	Januari	Februari	Mach	April	Mei	Jun	Julai	Ogos	September	Oktober	November	Disember	Purata Harga Average Price
		January	February	March	April	May	June	July	August	September	October	November	December	
P. Pisang		—	—	—	—	—	1.50	1.50	1.50	1.12	—	1.50	—	1.43
Sepat		—	4.65	1.90	—	2.05	—	2.45	1.80	2.20	—	—	1.63	2.38
Kelah		—	—	—	—	—	—	5.10	4.00	6.75	4.00	5.00	8.00	5.48
Baung		3.52	4.84	5.93	4.19	4.64	4.02	5.38	6.23	4.90	5.10	—	3.81	4.78
Belida		3.00	4.08	1.00	3.63	3.71	1.70	6.42	5.20	4.85	5.50	6.73	2.40	4.02
Kerai		8.00	9.75	10.56	8.52	10.96	7.40	—	5.00	7.00	6.00	7.00	7.00	7.93
Bujuk		—	—	—	3.40	3.40	2.50	4.45	3.40	3.40	—	—	3.40	3.42
Haruan		2.69	4.96	3.99	3.54	4.10	4.80	3.91	3.86	4.08	3.38	3.20	3.48	3.83
Jelawat		16.00	27.23	22.32	11.00	20.58	—	15.50	—	18.00	—	—	—	18.67
Kap Rumput		3.99	4.55	4.27	3.75	3.93	4.13	4.28	4.33	—	4.13	3.65	3.78	4.07
Kalui		—	—	1.80	—	—	—	4.25	—	3.50	—	4.50	6.00	4.01
Tengkas		—	—	—	—	—	—	8.52	—	—	—	3.50	3.50	5.17
Keli		2.44	3.90	3.53	3.39	3.43	3.29	3.44	3.21	3.19	2.86	2.66	2.59	3.16
Puteh		—	—	—	—	1.40	2.50	1.70	1.80	—	1.60	2.22	1.60	1.83
Ketutu/Ubi		17.87	28.70	21.06	19.69	20.17	21.30	18.20	17.11	15.10	7.00	8.00	13.57	17.31
Kap Kepala Besar		2.49	3.39	3.49	2.74	3.20	3.32	3.63	3.75	2.89	3.73	2.82	2.71	3.18
Lampam Jawa		2.64	3.71	3.12	3.21	2.92	3.35	3.86	3.69	3.13	3.04	2.96	3.28	3.24
Lampam Sungai		2.71	3.33	3.37	3.24	3.17	2.40	3.53	3.77	2.54	1.78	2.65	2.60	2.92
Temelian		—	—	4.87	—	—	4.87	7.22	—	4.00	—	—	4.00	5.00
Lee Koh		2.88	4.29	4.18	3.47	3.87	4.51	4.17	3.85	3.97	4.00	2.97	3.75	3.83
Patin Muncong/Buah		20.00	32.50	29.25	20.90	55.25	55.37	23.90	31.15	34.00	27.00	24.00	18.00	30.95
Patin/Seluang		7.00	6.21	8.93	7.50	26.80	25.00	30.60	8.00	9.89	3.80	3.74	8.75	12.19
Sepat Siam		2.20	3.58	2.58	2.18	2.35	2.75	2.32	2.05	2.28	3.50	2.06	2.08	2.50
Temakang		2.10	3.34	2.00	2.08	2.52	2.64	2.60	2.75	2.84	—	1.60	1.80	2.39
Tenggalan		4.00	14.62	5.00	9.65	22.75	27.62	9.80	8.50	8.50	14.00	14.00	6.25	12.06
Terubol		2.08	2.92	1.69	2.03	2.35	2.41	1.95	2.10	1.68	—	2.82	2.08	2.20
Tilapia		1.78	3.01	2.42	2.85	2.57	1.87	2.45	2.93	2.64	2.79	2.67	2.25	2.52
Tapah		—	—	—	—	—	—	—	—	—	—	—	—	—
Tapah		4.75	5.62	4.29	5.65	6.50	4.20	4.55	3.40	3.20	—	—	—	4.69
Udang Galah Besar		—	—	18.25	22.70	19.63	18.88	19.22	23.14	18.70	16.50	16.29	20.00	19.33
Udang Galah Sedang		11.55	17.38	18.53	13.97	11.73	13.22	12.10	13.59	15.50	12.55	14.42	14.53	14.09
Udang Galah Kecil		—	—	7.48	8.00	8.28	7.62	7.12	7.92	11.84	5.00	7.50	—	7.87
Kelabau		—	—	—	—	—	—	4.25	—	—	—	—	—	4.25
Puyur		2.80	4.58	3.02	3.25	3.48	3.10	2.96	2.30	3.01	3.95	3.28	2.98	3.23
Sebarau		4.10	5.36	—	4.22	2.10	4.06	4.95	—	—	—	2.00	2.30	3.64
Toman Bunga		—	—	—	—	—	—	—	—	—	4.00	—	—	4.00
Pelbagai/Ikan Campur		1.60	2.97	1.80	2.70	2.53	3.04	1.90	1.75	1.40	1.60	—	1.70	2.09
Temoleh		4.00	4.87	6.50	4.35	—	—	—	6.00	6.00	—	6.00	—	5.39
Loma		—	—	—	2.65	—	—	2.80	—	—	—	—	—	2.73
Kap Lumpur		—	—	5.75	6.60	5.20	4.80	5.60	—	6.00	—	—	—	5.66

SEMANANJUNG MALAYSIA/PENINSULAR MALAYSIA

JADUAL (TABLE) 13.4

E4

PENJUALAN IKAN DARAT DIPASAR UTAMA MENGIKUT NEGERI DAN JENIS IKAN, 1982
 (Sale of Freshwater Fish at Major Markets by State and Species, 1982)

Jenis Ikan Species	Negeri/State												Jumlah/Total	
	Perlis	Kedah	Pulau Pinang	Perak	Selangor	Wilayah Persekutuan	Negeri Sembilan	Melaka	Johor	Pahang	Trengganu	Kelantan	Kgr	Dlm Tan Metrik In Tonnes
Pucuk-pisang ..	—	—	—	1,110.00	—	—	—	—	—	—	—	—	1,110.00	1.11
Sepat ..	—	—	—	8,865.10	—	—	—	36.36	—	—	—	—	8,901.46	8.90
Kelah ..	—	—	—	—	—	—	—	—	—	255.00	—	36.00	291.00	0.29
Baung ..	—	10.00	—	15,186.60	—	—	—	—	3,104.15	712.87	—	—	19,013.62	19.01
Belida ..	—	—	—	6,317.00	—	—	—	—	2,484.00	73.00	—	—	8,874.00	8.87
Kerai ..	—	—	—	—	—	—	—	—	—	139.00	—	—	139.00	0.14
Bujuk ..	—	—	—	4,300.00	—	—	—	—	—	7.87	—	—	4,307.87	4.31
Haruan ..	—	—	1,288.87	89,227.00	833.80	2,583.93	1,278.13	1,664.62	364.96	662.75	—	27.00	97,931.06	97.93
Jelawat ..	133.00	27.00	—	1,140.00	710.00	—	12.12	—	—	26.00	—	10.00	2,058.12	2.06
Kap Rumput ..	—	3,819.85	1,308.90	78,717.00	24,206.27	96,309.14	31,213.45	31,665.90	2,802.40	1,577.87	619.15	403.86	272,643.79	272.64
Kalui ..	—	—	—	30.00	—	—	—	—	—	—	—	—	30.00	0.03
Tengkas ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Keli ..	—	—	1,193.12	165,369.40	2,928.76	27,783.81	10,712.49	2,291.95	—	2,117.41	—	19.54	212,416.48	212.42
Putih ..	—	—	—	76.55	726.65	—	—	—	—	—	—	—	803.20	0.80
Ketutu/Ubi ..	—	—	—	20,252.00	604.00	—	614.79	154.60	—	109.00	—	—	21,734.39	21.73
Kap Kepala Besar ..	—	287.69	946.47	41,405.75	28,969.50	204,751.08	48,870.12	3,313.54	1,095.50	896.48	812.72	238.48	331,587.33	331.59
Lampam Jawa ..	—	937.35	—	48,668.40	6,691.84	—	10,606.68	31,245.50	302.00	677.54	595.21	501.74	100,226.26	100.23
Lampam Sungai ..	—	—	1,043.00	32,174.70	1,174.60	—	738.02	—	454.00	185.43	—	176.00	35,945.75	35.95
Temelian ..	—	—	—	—	—	—	—	—	—	217.40	—	—	217.40	0.22
Lee Koh ..	—	258.35	—	21,459.00	853.25	4,136.30	9,816.00	3,724.45	—	714.87	329.54	321.47	41,613.23	41.61
Patin Muncong/Buah ..	—	—	—	—	15.00	—	—	314.72	—	754.05	—	—	1,083.77	1.08
Patin/Seluang ..	—	—	—	—	60.48	—	—	1,423.72	135.00	724.05	—	15.00	2,358.25	2.36
Sepat Siam ..	—	61.23	—	37,519.30	2,354.54	412.00	1,247.02	1,322.51	—	50.00	—	—	42,966.60	42.97
Temakang ..	—	—	—	34,927.35	—	—	—	—	—	51.00	—	—	34,978.35	34.98
Tenggalan ..	—	—	—	396.00	—	—	—	—	—	304.46	—	12.00	712.46	0.71
Terubol ..	—	—	—	62,747.76	—	90.90	100.00	1,515.15	—	91.54	—	—	64,545.35	64.55
Tilapia ..	250.00	411.13	—	45,230.60	616.00	7,240.90	2,632.71	—	483.40	228.66	—	—	57,093.40	57.09
Tapah ..	—	—	—	21,772.00	30.00	—	—	—	352.38	91.12	—	—	22,245.50	22.25
Udang Galah Besar ..	—	27.00	222.00	15,773.00	29.50	237.18	—	1,212.00	2,095.00	808.18	—	—	20,403.86	20.40
Udang Galah Sedang ..	—	8.00	288.17	10,163.50	827.10	15,615.13	—	2,483.00	5,561.55	740.00	33.25	109.81	35,829.51	35.83
Udang Galah Kecil ..	—	—	20.00	1,263.00	200.00	7,500.00	181.50	260.81	1,128.87	288.30	—	—	10,842.48	10.84
Kelabau ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Puyu ..	—	—	—	2,329.00	670.58	450.00	60.50	302.42	—	113.54	—	—	3,926.04	3.93
Sebarau ..	—	—	—	58.00	—	—	—	484.20	—	—	—	60.00	602.20	0.60
Loma ..	—	—	—	874.00	—	—	—	—	—	—	—	—	874.00	0.87
Pelbagai/Ikan Campur ..	—	—	—	24,873.00	526.21	—	—	—	—	143.00	—	265.00	25,807.21	25.81
Temolen ..	—	—	—	—	—	—	—	—	—	141.09	—	—	141.09	0.14
Kap Lumpur ..	—	—	—	6,429.00	—	—	—	—	—	—	—	30.00	6,459.00	6.46
Kap Perak ..	—	—	—	—	—	—	4,530.50	—	—	—	—	—	4,530.50	4.53
Jumlah/Total: ..	383.00	5,847.60	6,310.53	798,654.01	73,028.08	367,110.37	122,614.03	83,415.45	20,363.21	12,901.48	2,389.87	2,225.90	1,495,243.53	1,495.24

SEMENANJUNG MALAYSIA / PENINSULAR MALAYSIA
PENGELUARAN BENIH IKAN UDANG AIRTAWAR OLEH PUSAT PENGELUARAN KERAJAAN MENGIKUT PUSAT DAN JENIS IKAN, 1982
FRESHWATER FRY PRODUCTION OF GOVERNMENT HATCHERIES BY HATCHERY AND SPECIES, 1982

<i>Jenis Ikan/Species</i> <i>Negeri/State</i>	<i>Lampam Jawa/ Javanese Carp</i>	<i>Lee Koh/ Common Carp</i>	<i>Sepat Siam/ Snakeskin gouramy</i>	<i>Tilapia/ Tilapia</i>	<i>Undang Galah/ Giant Freshwater Prawn</i>	<i>Jumlah/ Total</i>
Jitra, Kedah	1,180,187	303,683	18,120	145,758	—	1,647,748
Institusi Penyelidikan Perikanan, Pulau Pinang	—	—	—	—	797,200	797,200
Enggor, Perak	550,201	9,765	33,247	26,489	—	619,702
Tapah, Perak	471,172	12,995	44,818	43,914	—	572,899
Kuala Kubu Baru, Selangor	129,955	—	—	—	—	129,955
Port Dickson, Negri Sembilan	—	—	—	—	756,500	756,500
Kong Kong, Johor	898,805	13,460	—	56,925	—	969,190
Tanah Rata, Pahang	131,975	—	—	—	—	131,975
Bukit Tinggi, Pahang	1,011,027	279,894	—	3,980	—	1,294,901
Machang, Kelantan	—	171,010	—	—	—	171,010
<i>Jumlah/Total</i>	<i>4,373,322</i>	<i>790,807</i>	<i>96,185</i>	<i>277,066</i>	<i>1,553,700</i>	<i>7,091,080</i>

SEMENANJUNG MALAYSIA (PENINSULAR MALAYSIA)
PEMBAHAGIAN BENIH IKAN/UDANG KEPADA PENTERNAK MENGIKUT NEGERI DAN JENIS IKAN, 1982
(DISTRIBUTION OF FRESHWATER FRY FROM GOVERNMENT HATCHERIES TO CULTURISTS BY STATE AND SPECIES, 1982)

<i>Jenis Ikan/Species</i> <i>Negeri/State</i>	<i>Lampam Jawa/ Javanese Carp</i>	<i>Lee Koh/ Common Carp</i>	<i>Sepat Siam Snakeskin gouramy</i>	<i>Tilapia/ Tilapia</i>	<i>Udang Galah Giant Freshwater Prawn</i>	<i>Jumlah/ Total</i>
Perlis	28,380	6,975	650	11,395	—	47,400
Kedah	791,095	98,443	17,470	58,636	45,000	1,010,644
P. Pinang	145,235	46,015	—	4,990	118,000	314,240
Perak	718,787	45,412	56,703	49,180	141,500	1,011,582
Selangor	259,186	17,445	1,750	400	676,150	954,931
W. Persekutuan	9,344	3,247	32	20	5,000	17,643
N. Sembilan	603,450	107,945	—	4,900	321,200	1,037,495
Melaka	278,836	15,945	—	24,575	119,000	438,356
Johor	473,400	18,960	—	82,990	11,000	586,350
Pahang	297,774	203,875	450	900	3,000	505,999
Terengganu	297,350	53,575	—	—	22,550	373,475
Kelantan	198,715	136,845	13,130	1,500	30,000	380,190
<i>Jumlah/Total</i>	4,101,552	754,682	90,185	239,486	1,492,400	6,678,305

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA
PEMBAHAGIAN BENIH IKAN/UDANG UNTUK PELBAGAI KEGUNAAN MENGIKUT NEGERI DAN JENIS IKAN, 1982
DISTRIBUTION OF FRESHWATER FRY FROM GOVERNMENT HATCHERIES FOR RESEARCH AND OTHER PURPOSES BY STATE AND SPECIES, 1982

Jenis Ikan/ <i>Species</i> Negeri/ <i>State</i>	Lampan Jawa/ <i>Javanese Carp</i>	Lee Koh / <i>Common Carp</i>	Sepat Siam <i>Snakeskin gouramy</i>	Tilapia/ <i>Tilapia</i>	Udang Galah <i>Giant Freshwater Prawn</i>	Jumlah/ <i>Total</i>
Perlis	3,000	3,000	—	1,000	14,000	21,000
Kedah	8,000	—	—	1,000	—	9,000
P. Pinang	1,500	—	—	6,000	5,000	12,500
Perak	2,300	3,100	5,000	6,000	2,000	18,400
Selangor	6,815	800	—	800	12,200	20,615
W. Persekutuan	1,000	—	—	—	2,100	3,100
N. Sembilan	1,400	—	600	1,800	—	3,800
Melaka	—	125	—	5,000	—	5,125
Johor	4,500	1,715	—	8,030	20,000	34,245
Pahang	—	410	—	6,550	6,000	12,960
Terengganu	4,025	93	—	500	—	4,618
Kelantan	5,800	—	400	900	—	7,100
Jumlah/ <i>Total</i>	38,340	9,243	6,000	37,580	61,300	152,463

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA
JUMLAH ANAK-ANAK IKAN YANG DILEPASKAN DALAM PERAIRAN UMUM
MENGIKUT NEGERI DAN JENIS IKAN, 1982
FRESHWATER FRY FROM GOVERNMENT HATCHERIES RELEASED INTO OPEN
AND IMPOUNDED WATER BODIES BY STATE AND SPECIES, 1982

<i>Jenis Ikan/Species</i> <i>Negeri/State</i>	<i>Lampan Jawa/ Javanese Carp</i>	<i>Lee Koh/ Common Carp</i>	<i>Jumlah/ Total</i>
Perlis	76,000	—	76,000
Kedah	15,000	10,000	25,000
P. Pinang	1,250	1,250	2,500
Perak	83,000	—	83,000
Selangor	—	13,000	13,000
W. Persekutuan	—	—	—
N. Sembilan	43,000	—	43,000
Melaka	800	400	1,200
Johor	4,380	1,390	5,770
Pahang	10,000	—	10,000
Terengganu	—	—	—
Kelantan	—	—	—
<i>Jumlah/Total</i>	233,430	26,040	259,470

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA
BILANGAN PUSAT PENETASAN IKAN/UDANG SWASTA DAN PENGELUARANNYA MENGIKUT NEGERI DAN JENIS IKAN/UDANG, 1982
NO. OF PRIVATE HATCHERIES AND THEIR FRY PRODUCTION BY STATE AND SPECIES, 1982

Jenis Ikan/ <i>Species</i>	Lee Koh/ <i>Common Carp</i>		Udang Harimau/ <i>Tiger Prawn</i>		Udang Galah/ <i>Freshwater Giant Prawn</i>		Jumlah/ <i>Total</i>	
Negeri/ <i>State</i>	Bil. pusat penetasan (<i>No. of hatcheries</i>)	Bilangan pengeluaran (<i>Production</i>)	Bil. pusat penetasan (<i>No. of hatcheries</i>)	Bilangan pengeluaran (<i>Production</i>)	Bil. pusat penetasan (<i>No. of hatcheries</i>)	Bilangan pengeluaran (<i>Production</i>)	Bil. pusat penetasan (<i>No. of hatcheries</i>)	Bilangan pengeluaran (<i>Production</i>)
Perlis	—	—	—	—	—	—	—	—
Kedah	—	—	2	2,100,000	—	—	2	2,100,000
P. Pinang	—	—	1	6,000,000	1	600,000	2	6,600,000
Perak	1	100,000	2	26,000,000	—	—	3	26,100,000
Selangor	—	—	—	—	1	470,700	1	470,700
W. Persekutuan	2	75,000	—	—	—	—	2	75,000
Neg. Sembilan	—	—	—	—	—	—	—	—
Melaka	—	—	—	—	1	4,000,000	1	4,000,000
Johor	—	—	1	5,000,000	—	—	1	5,000,000
Pahang	—	—	—	—	—	—	—	—
Terengganu	—	—	—	—	—	—	—	—
Kelantan	—	—	—	—	—	—	—	—
Jumlah/ <i>Total</i>	3	175,000	6	39,100,000	3	5,070,700	12	44,345,700

JADUAL (TABLE) 14.4

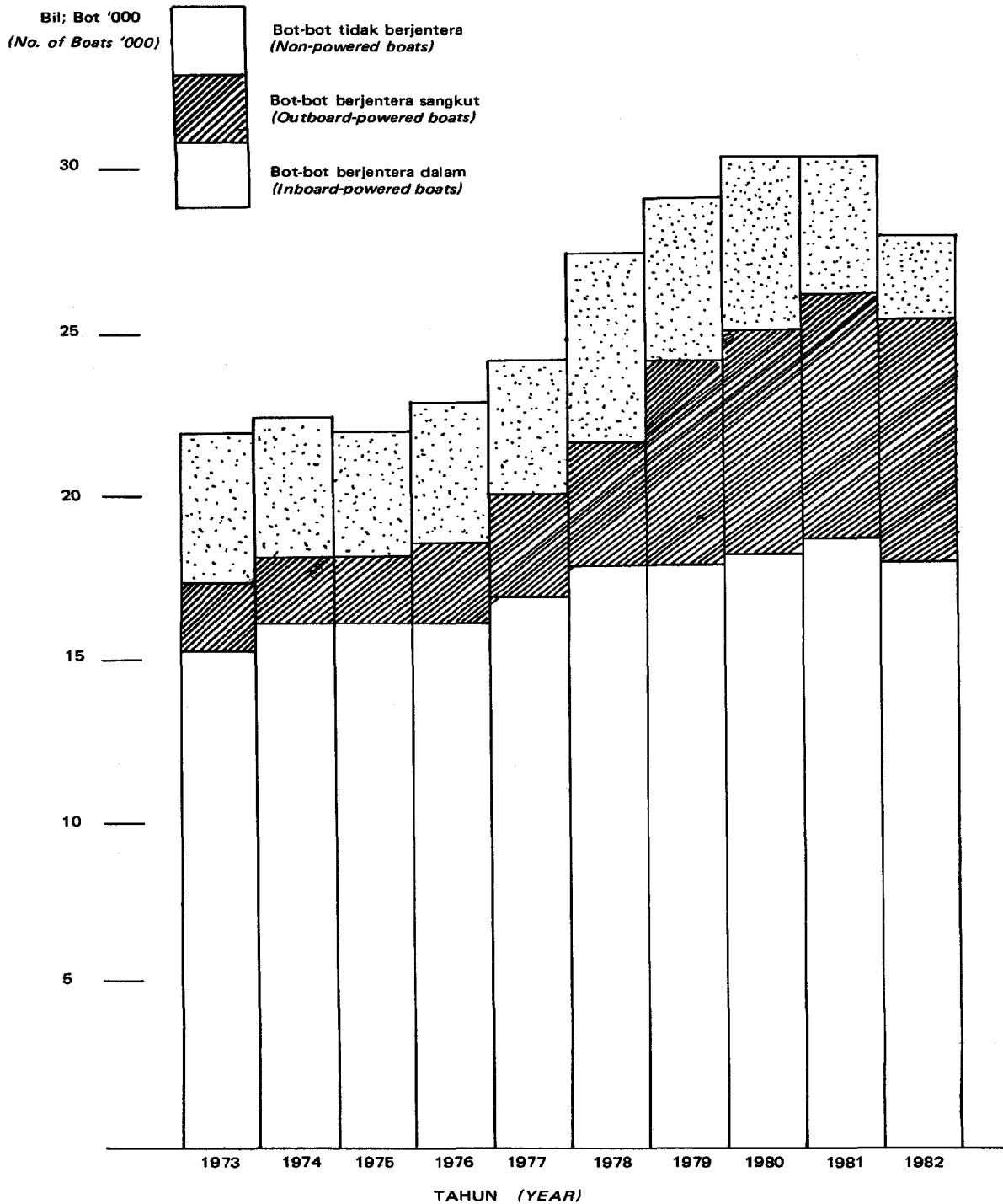
SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA
BILANGAN PUSAT-PUSAT SEMAIAN IKAN SWASTA DAN PENGELUARAN BENIH MENGIKUT NEGERI DAN JENIS IKAN, 1982
NUMBER OF PRIVATE NURSERIES AND THEIR FRY PRODUCTION BY STATE AND SPECIES, 1982

Negeri/State	Bil. Pusat Semaian No. of nurseries	Jenis Ikan/Species									Jumlah/ Total
		Siakap/ Barramundi	Kerapu/ Grouper	Kap Rumput / Grass Carp	Kap Kepala Besar / Big-Head Carp	Kap Lumpur/ Mud-Carp	Jelawat / Sultan Fish	Tilapia/ Tilapia	Ketutu/ Marble goby	Patin/ River catfish	
Perlis	—	—	—	—	—	—	—	—	—	—	—
Kedah	1	15,000	—	—	—	—	—	—	—	—	15,000
P. Pinang	3	210,000	50,000	—	—	—	—	—	—	—	260,000
Perak	1	—	—	500,000	300,000	20,000	150,000	20,000	—	—	970,000
Selangor	4	—	—	925,000	1,025,000	5,000	264,000	—	—	—	2,219,000
W. Persekutuan	4	—	—	870,000	825,000	—	70,000	—	8,000	35,000	1,808,000
N. Sembilan	—	—	—	—	—	—	—	—	—	—	—
Melaka	1	—	—	100,000	100,000	—	—	—	—	150,000	350,000
Johor	2	—	—	107,200	12,200	—	24,000	30,000	—	110,000	283,400
Pahang	—	—	—	—	—	—	—	—	—	—	—
Terengganu	—	—	—	—	—	—	—	—	—	—	—
Kelantan	—	—	—	—	—	—	—	—	—	—	—
Jumlah/Total	16	225,000	50,000	2,502,200	2,262,200	155,000	378,000	30,000	8,000	295,000	5,905,400

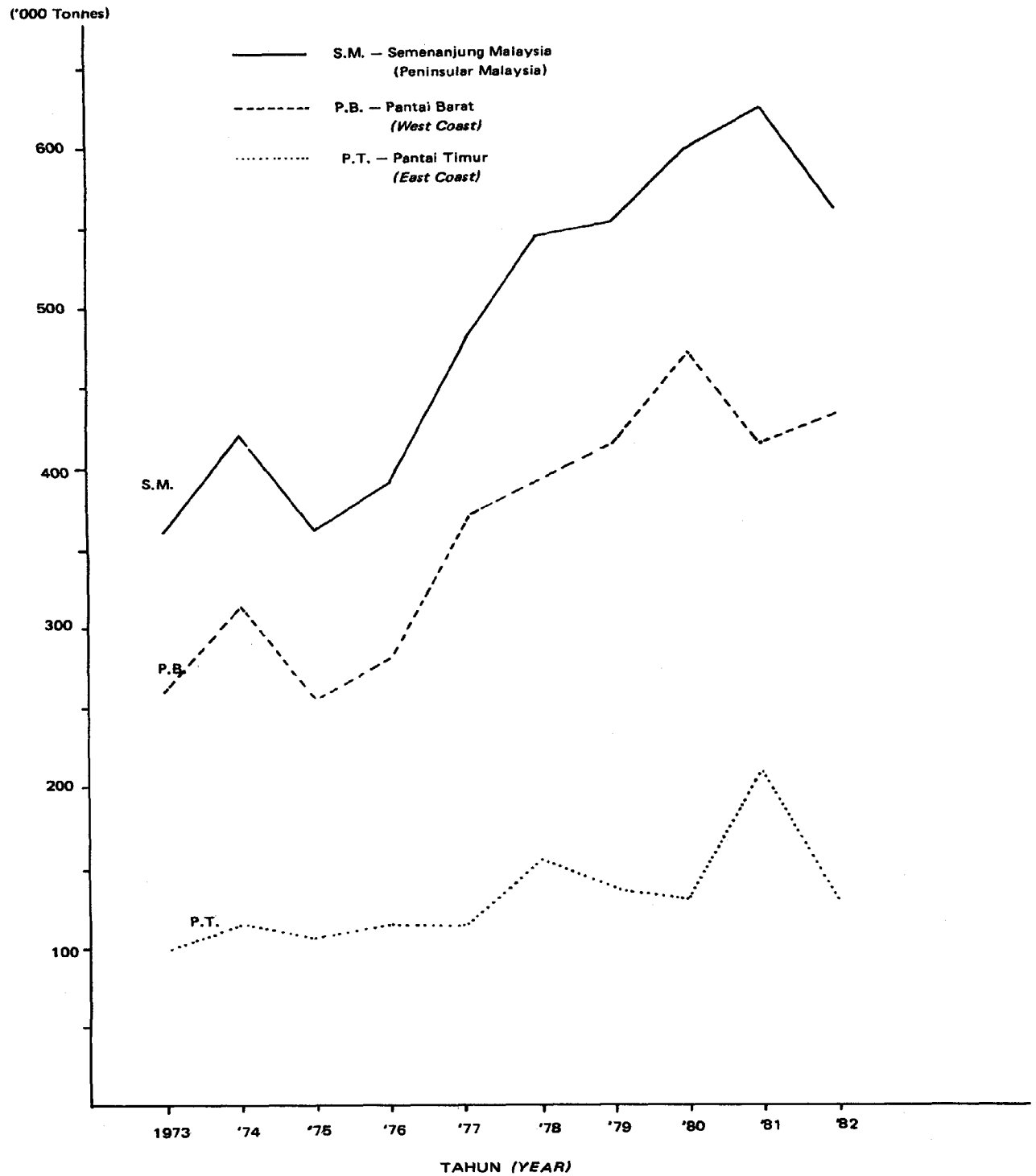
SEMENANJUNG MALAYSIA
(PENINSULAR MALAYSIA)

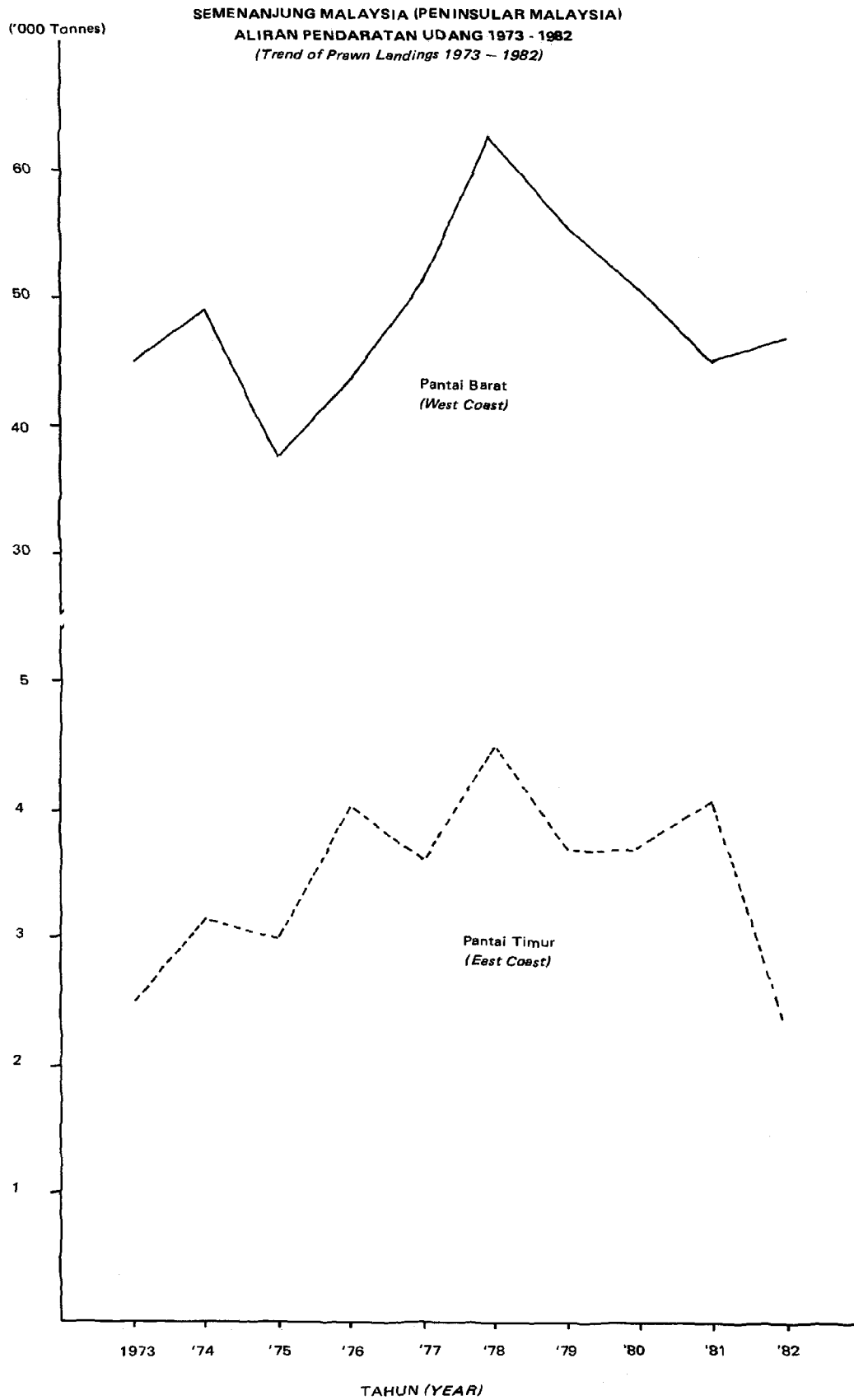
BILANGAN BOT-BOT BERJENTERA DALAM , BERJENTERA SANGKUT DAN TIDAK
BERJENTERA YANG DILESENKAN BAGI JANGKA MASA 1973 -1982

(Number of Inboard-Powered, Outboard-Powered and Non-Powered Fishing Boats
Licensed in the Period 1973 - 1982)

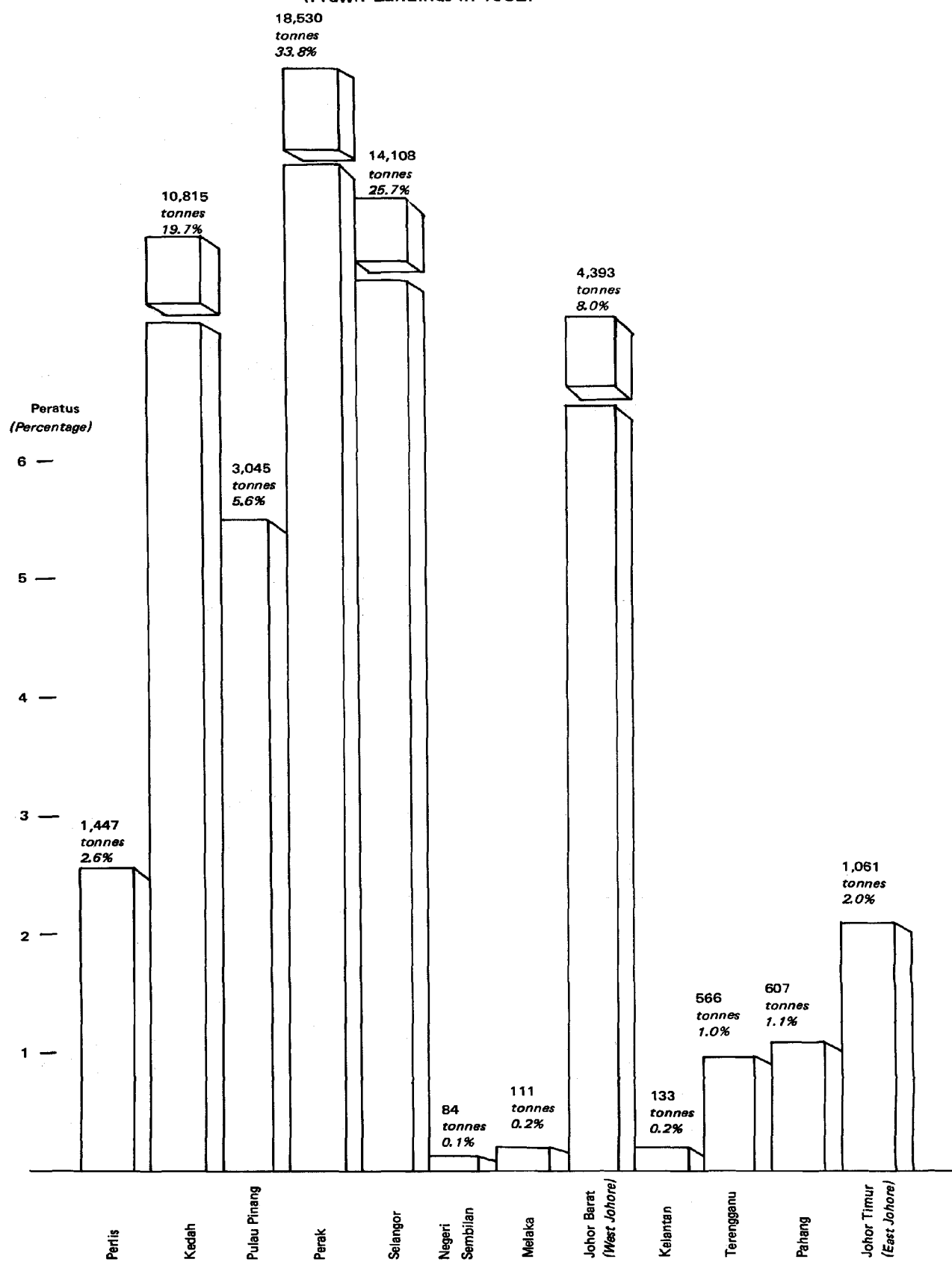


SEMENANJUNG MALAYSIA (PENINSULAR MALAYSIA)
ALIRAN PENDARATAN IKAN LAUT 1973-1982
(Trend of Marine Fish Landings 1973-1982)





SEMENANJUNG MALAYSIA (PENINSULAR MALAYSIA)
PENDARATAN UDANG, 1982
 (Prawn Landings in 1982)

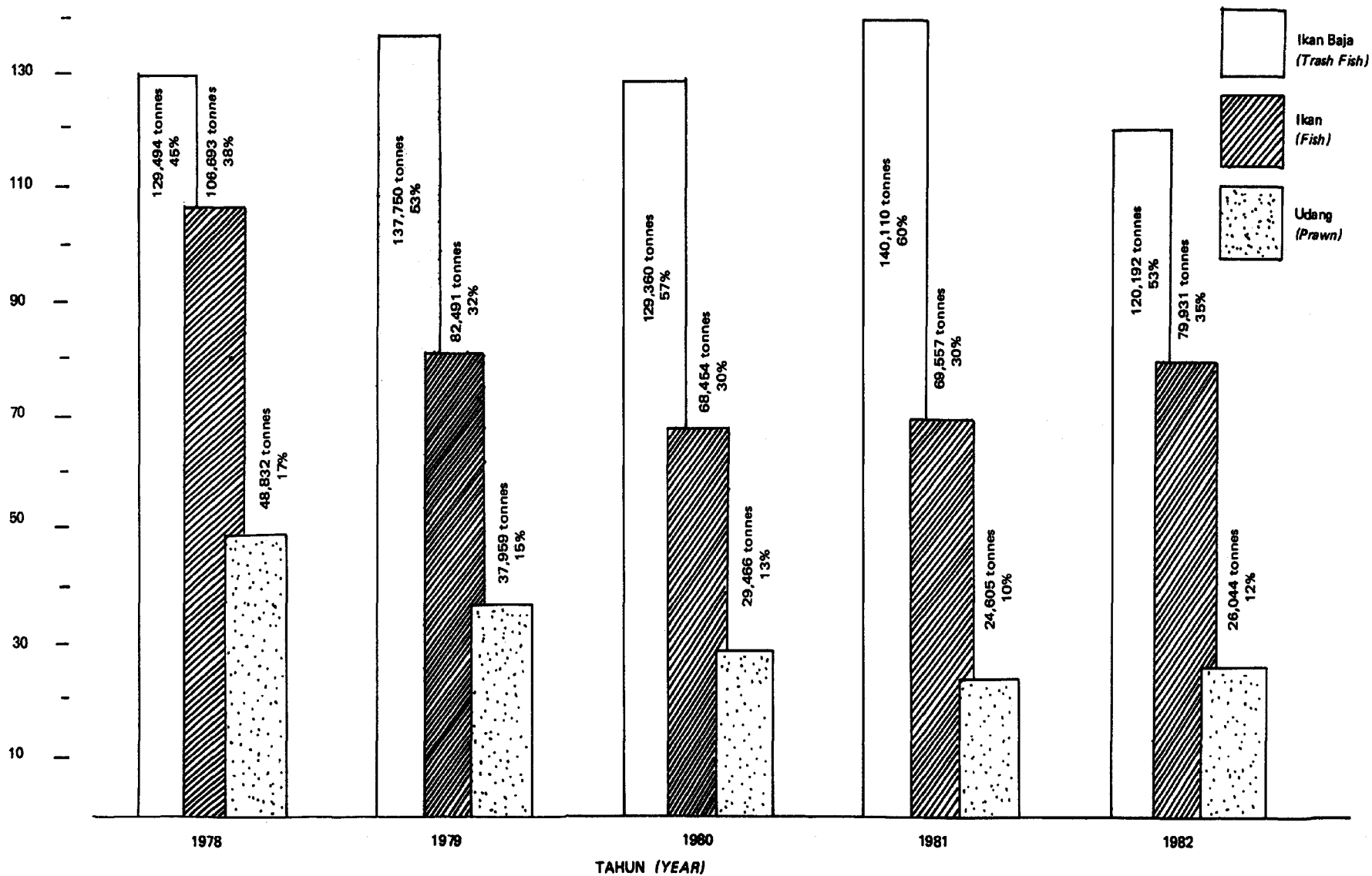


'000 Tan M
(000 tonnes)

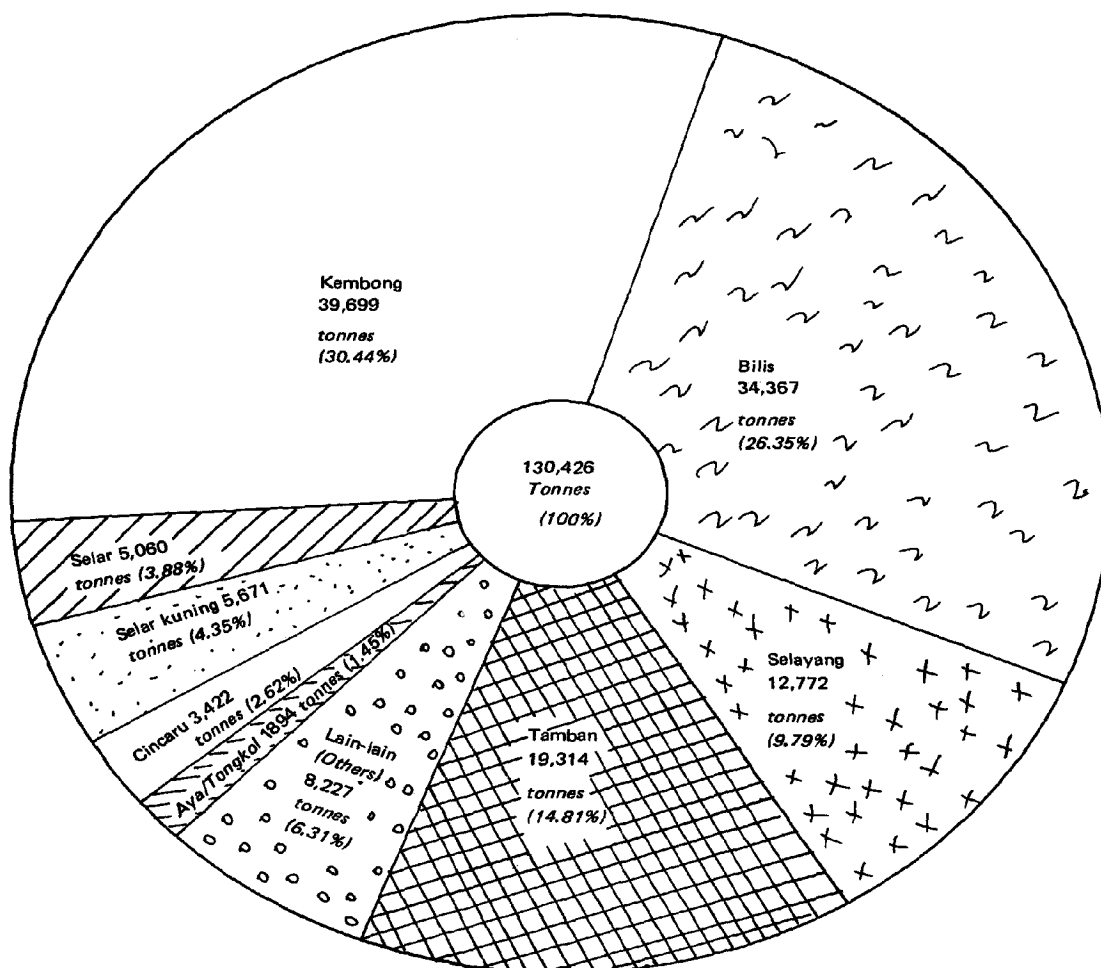
SEMANJUNG MALAYSIA/ PENINSULAR MALAYSIA
PENDARATAN PUKAT TUNDA, 1978 - 1982
TRAWL LANDINGS FOR 1978-1982

CARTA (CHART) E

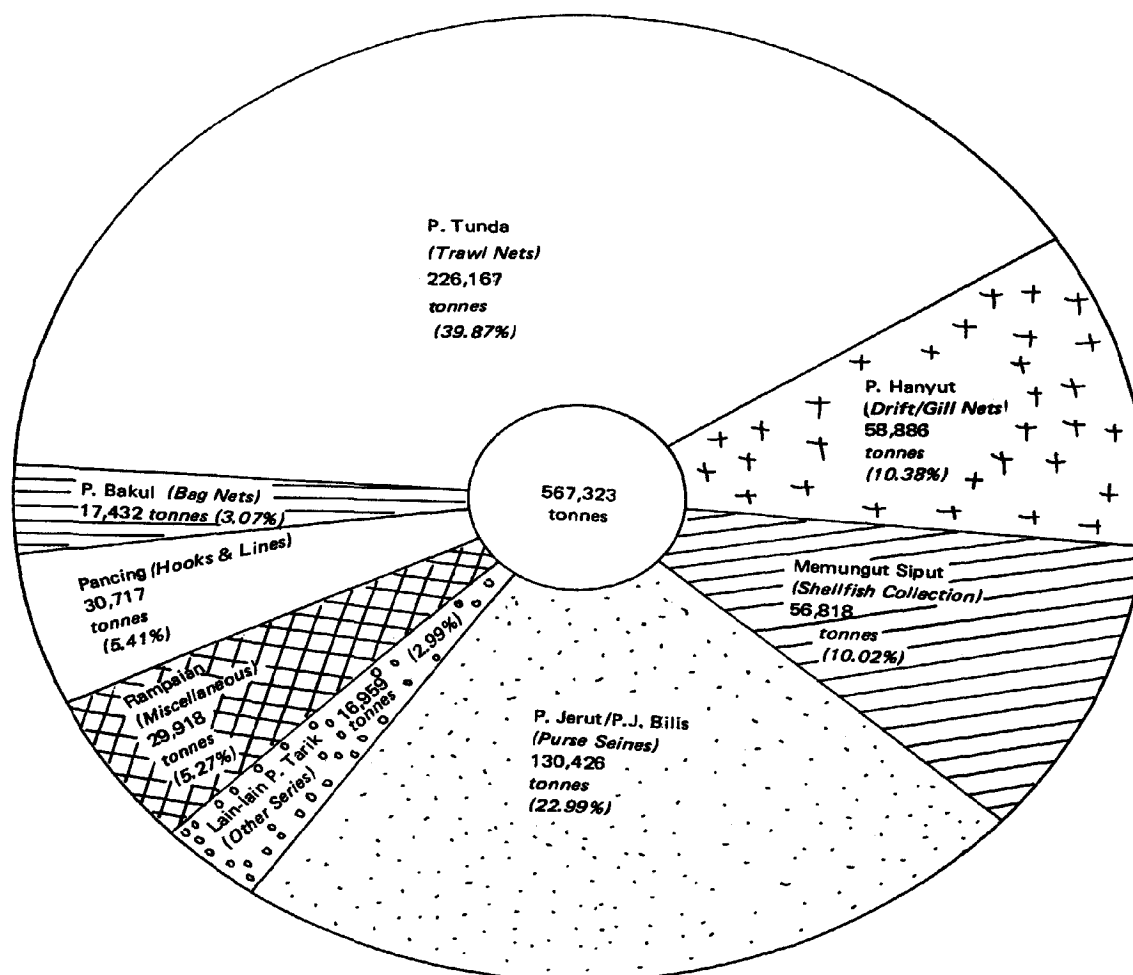
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SEMENANJUNG MALAYSIA (PENINSULAR MALAYSIA)
PENDARATAN PUKAT JERUT MENGIKUT JENIS IKAN, 1982
(Purse Seine Landings by Species, 1982)



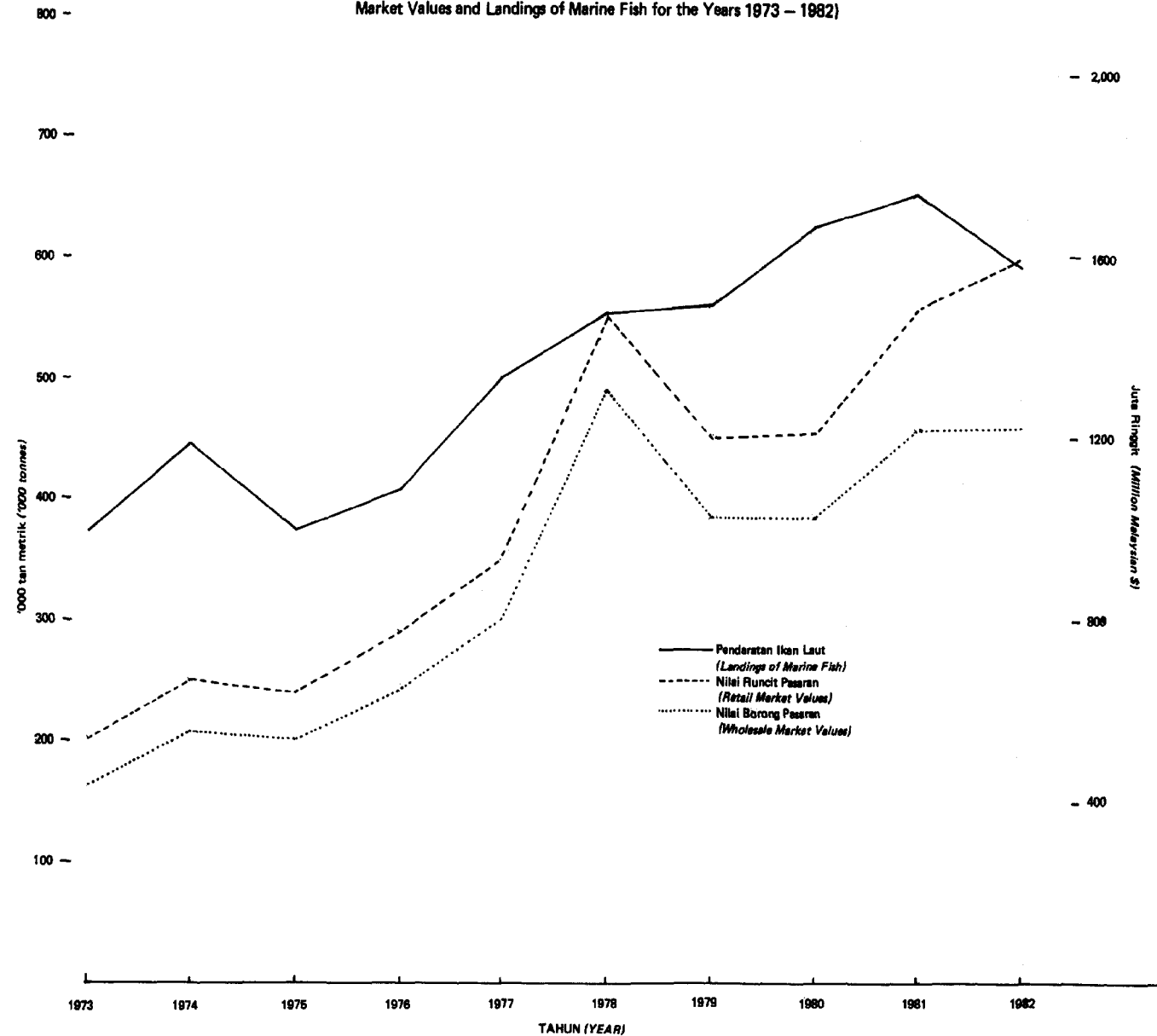
SEMENANJUNG MALAYSIA (PENINSULAR MALAYSIA)
PENDARATAN IKAN LAUT MENGIKUT KUMPULAN PERKAKAS, 1982
 (Landings of Marine Fish by Gear Group, 1982)



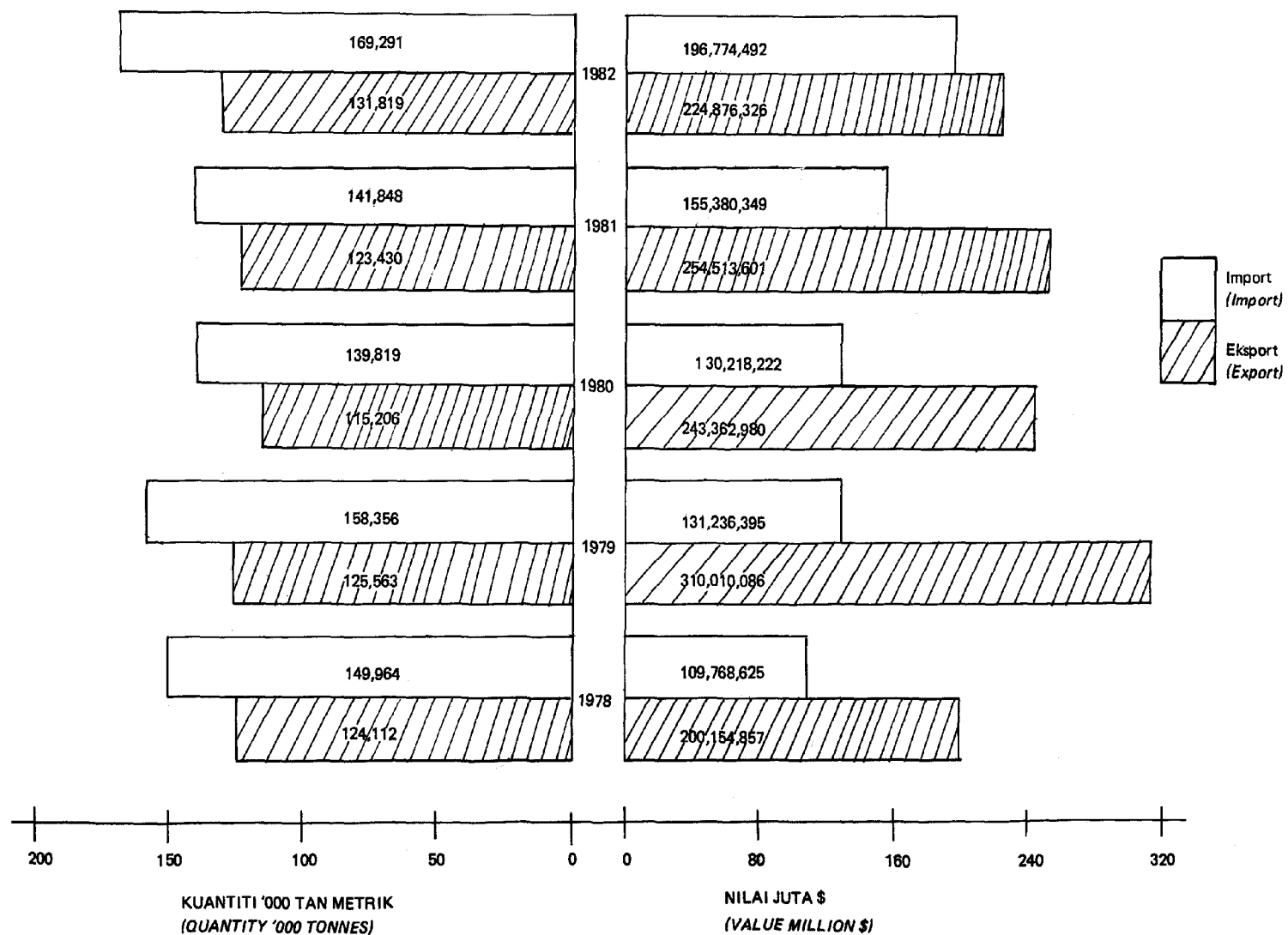
* Rampai termasuk P. Tangguk, Belat-Belat, Bubu, P. Rentang, P. Surung, dll.
 (Miscellaneous includes Lift Nets, Stationary and Portable Traps, Barrier Nets, Push Nets and Others.)

CARTA (CHART) H

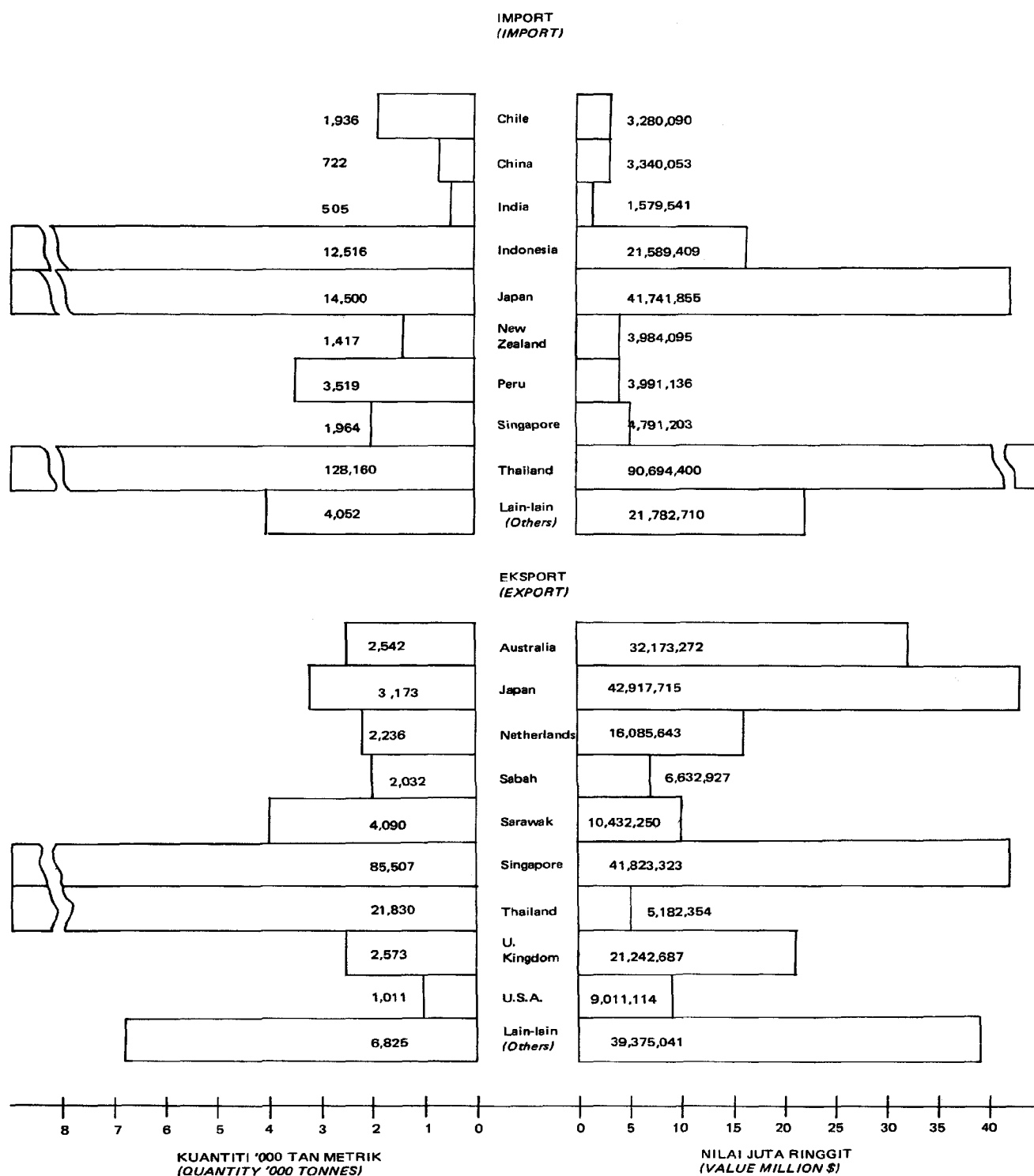
NILAI PASARAN DAN PENDARATAN IKAN LAUT BAGI TAHUN 1973 – 1982
Market Values and Landings of Marine Fish for the Years 1973 – 1982



SEMENANJUNG MALAYSIA (PENINSULAR MALAYSIA)
SERI TAHUNAN IMPORT DAN EKSPORT BARANGAN PERIKANAN MENGIKUT KUANTITI DAN NILAI
 (Annual Series of Fishery Commodities Imports and Exports by Quantity and Value)



SEMENANJUNG MALAYSIA (PENINSULAR MALAYSIA)
IMPORT DAN EKSPORT BARANGAN PERIKANAN MENGIKUT KUANTITI, NILAI
DAN NEGERI ASAL/DESTINASI YANG UTAMA, 1982
 (Imports and Exports of Fishery Commodities by Quality, Value and Major Country
 Of Origin/Destination, 1982)



ERRATA

Pembetulan kepada Perangkaan Tahunan Perikanan, 1981 (Corrections to Annual Fisheries Statistics, 1981)

1. Pendahuluan — Dipara 2 angka tahun 1980 sebenarnya adalah untuk tahun 1981.
(Foreword — Under para 2, figure for the year 1980 should read as 1981).
2. Kandungan — Dibawah tajuk "Kajian Semula Kedudukan Perikanan Laut
(Contents — Tahun 1981", perkataan "states" dalam Inggeris sepatutnya ditulis "status".
— Under the English sub-title, the word "states" should read as "status").
3. Jadual 1.16 — Dibawah raungan, "Jumlah Kecil", bilangan Pukat Jerut Ikan
(Table 1.16 — adalah 622 bukan 662.
— Under the sub-total column, the number of Purse Seine-Fish should read as 622 not 662.
4. Jadual 2.20 — hingga Jadual 2.23 (j) — Dibawah tajuk "Fishing Effort" iaitu
(Table 2.20 — "No. of fish units" hendaklah dipindahkan kepada "No. of fishing units".
— till Table 2.23 (j) — Under the fishing Effort column, No. of units" should read as "No. of fishing units).
5. Jadual 3.7 — Tajuk "NILAI" hendaklah digantikan perkataan, "HASIL".
(Table 3.7 — In Bahasa Malaysia the word "NILAI" should read as "HASIL").

PINDAAN/AMENDMENTS
IMPORT DAN EKSPORT BARANGAN PERIKANAN, SEMENJUNG MALAYSIA, 1981
(IMPORTS AND EXPORTS OF FISHERY COMMODITIES, PENINSULAR MALAYSIA, 1981)
Quantiti dalam Tan Metrik & Harga dalam Ringgit Malaysia.
(Quantity in Tonnes dan Value in Malaysian Dollars)

Description of Commodity	IMPORTS		EXPORTS	
	Quantity	Value	Quantity	Value
Fish, Fresh, Chilled or Frozen (excluding fillets)	54,818.30	39,335,245	40,853.46	21,387,069
Fish, Dried, Salted, in Brine or Smoked	5,050.88	8,559,758	6,510.31	6,095,515
Crustaceans adn Molluscs, Fresh, Chilled, Frozen, Dried, Salted, in Brine or Simply Boiled.	32,353.84	43,261,195	41,139.69	64,603,832
Prepared or Preserved Fish in Airtight Containers	15,700.84	42,422,361	8,611.56	36,096,674
Prepared or Preserved Fish not in Airtight Containers	104.47	457,644	418.79	707,596
Prepared or Preserved Crustaceans and Molluscs in Airtight Containers	594.60	3,478,795	4,463.84	18,974,416
Prepared or Preserved Crustaceans and Molluscs not in Airtight Containers	1,419.35	4,798,649	23,857.73	100,640,417
Fats and Oils, of Fish and Marine Mammals	33.10	69,768	4.02	9,915
Flours and Meals, of Fish, Crustaceans or Molluscs Unfit for Human Consumption	26,136.76	12,161,396	1,388.25	480,400
Miscellaneous	665.96	869,625	14,018.49	2,876,355
TOTAL	136,878.10	155,414,436	141,266.14	251,872,189

KLASIFIKASI PERANGKAAAN PIAWAIAN IKAN IKAN LAUT MALAYSIA
STANDARD STATISTICAL CLASSIFICATION OF MALAYSIAN MARINE FISHES

ISSCAAP					
Division	Group	Local Name		English Name	Scientific Name
2	Diadromous	24 Shads, Milkfishes, etc.	Kebasi/Selangat	+ Chacunda Shad (Gizzard shad)	Anodontosoma chacunda
			Puput Beliak Mata Terubok	+ Shad + Slender shad 0 Longtail shad	Pellona spp Ilisha elongata Hilsa macrura
		25 Miscellaneous diadromous fishes	Siakap	+ Giant Sea Perch (Barramundi)	Lates calcarifer
3	Marine fishes	31 Flounders, Halibuts, Soles, etc.	Lidah Sebelah	+ Tonguefish (Tongue sole) + Flatfish	Cynoglossus spp Pseudorhombus spp
		33 Redfishes, Basses, Congers, etc.	Bayan Biji nangka Daun baharu Delah Dengkis/Debam Duri/Pulutan/Utek Gelama/Tongkerong Gerut-Gerut Jebong Jenahak Kaci Kapas laut Kerapu Kerisi Kerisi bali Kikek Lumi-Lumi Malong Merah Mengkerong/Ubi/Conor Puntung Damar/Bulus-Bulus Pasir-Pasir/Timun-Timun/ Puyu Laut Pelandok Pluru Remong/Kunyit-Kunyit Semilang Shrumbu/Lemah Tanda	+ Parrotfish + Goatfish + Spotted Sickfish + Fusilier + Spinefeet (Rabbit fish) + Marine catfish + Jewfish + Grunter + Triggerfish + Mangrove snapper + Sweetlip + Majorras (Silver biddies) + Grouper + Threadfin bream + Sharptoothed bass + Ponyfish (Slipmouth) + Bombay-duck + Conger eel + Red snapper + Lizard fish + Sillago-whittings + Monocle bream + Emperors (Scavengers) + Spadefish + Snapper + Catfish eel + False trevally + Snapper	Callyodon spp./Thalassoma spp. Upeneus spp. Drepane punctata Caesio erythrogaster/C. chrysona Siganus spp. Tachysurus spp./Arius spp/ Osteogenius spp. Sciaena spp./Johnius spp/ Otolithus spp/Otolithoides spp. Pomadasys spp. Abalistes stellaris Lutianus johni Spilotichthys picfus Gerres filamentosus/G. abbreviatus Epinephelus spp/Plectropomus spp. Nemipterus spp Pristipomoides typus Leiognathus spp/Gazp spp/ Secutor spp. Harpodon nehereus Muraenesox sp. Lutianus argentimaculatus/ L. malebaricus Sauride spp. Sillago sihama/S. maculuta Scolopsis spp. Lethrinus spp. Ephippus orbis Lutianus vitta/L. lineolatus Plotosus spp Lactarius lactarius Lutianus russelli
34	Jacks,	34 Jacks, Mulllets, Sauries, etc.	Aji-Aji Alu-Alu/Kacang-Kacang Aruan Tasek Bawal hitam Bawal putih Bawal tambak Bawal selatan Belanak/Kedera Cermin/Sagai/Cupak Cincaru Demudok/Rambai Gerong-Gerong Kurau/Senangin/Senohong Kerepoh Lolong Mata Besar/Selar Pisang-Pisang Selar/Pelata Selar kuning Selayang/Curut Telang	+ Amberjack + Barracuda + Black kingfish 0 Black pomfret 0 Silver pomfret 0 Chinese pomfret 0 Small pomfret 0 Mullet + Horse mackerel (Trevally) 0 Hardtail scad + Horse mackerel (Trevally) + Golden trevally 0 Threadfin 0 Horse mackerel (Trevally) 0 Ox-eye scad 0 Big-eye scad 0 Rainbow runner 0 Selar scad 0 Yellow striped trevally 0 Round scad 0 Queenfish (Leatherskin)	Seriola nigrifasciata Sphyræna jello/S. optusa Rachycentron canadus Formio niger Pampus argenteus Pampus chinensis Pampus spp. Liza spp/valamugil spp. Alectis indica/Caranx spp. Megalaspis cordyla Carangoides spp. Caranx speciosus Polynemus spp/Eleutheronema tetradactylum Caranx sexfasciatus Selar boops Selar crymenophthalmus Elagatis bipinnulatus Selar spp. Selaroides leptolepis Decapterus maruadis/D. macrosoma Scomberoides commersonianus

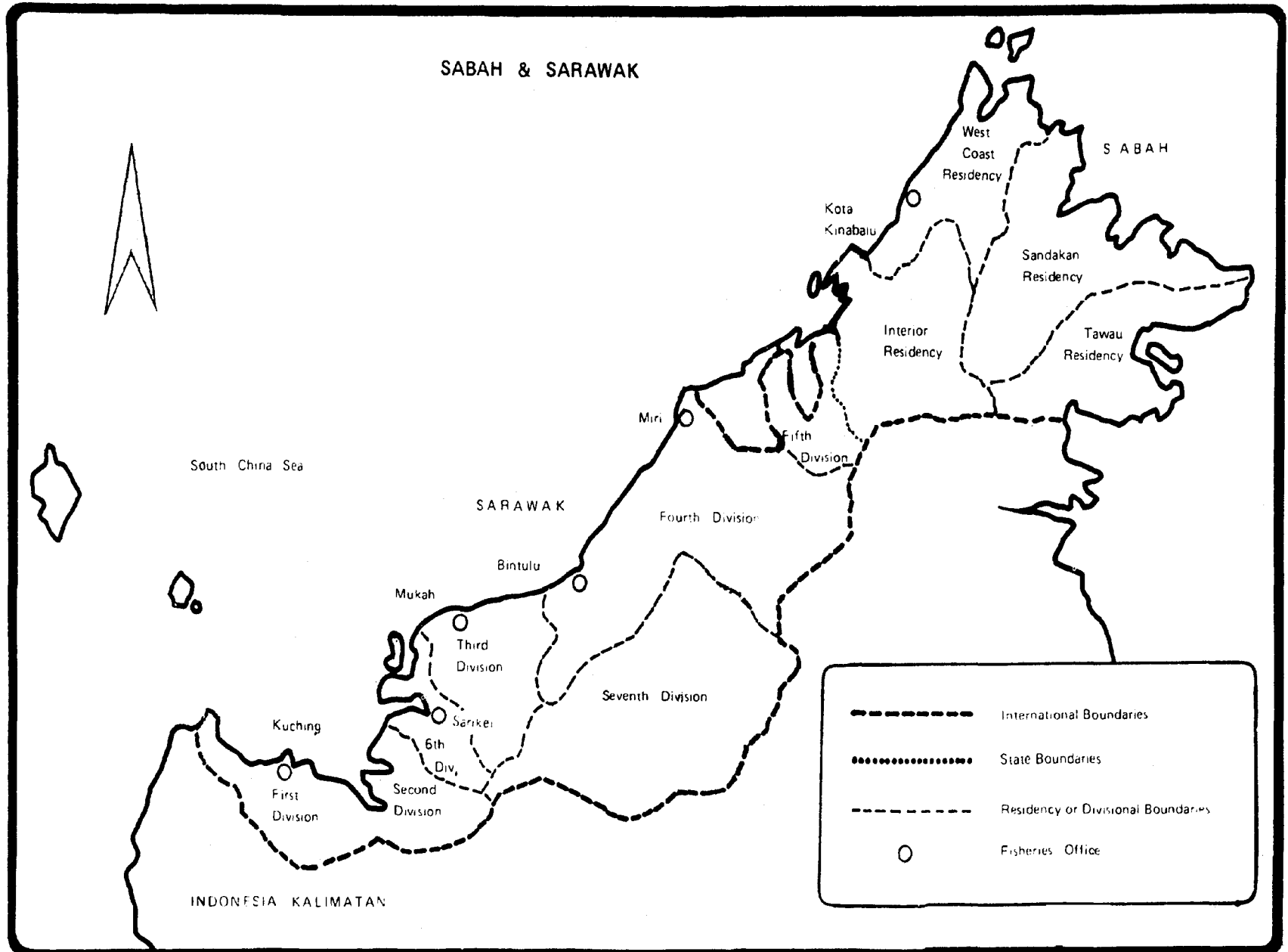
ISSCAAP				
Division	Group	Local Name	English Name	Scientific Name
	35 Herrings, Sardines, Anchovies, etc.	Tamban sisek Tamban buluh/T. Bulat Bilis Parang-Parang Bulan-Bulan	0 Fringescale sardinella 0 Rainbow sardine 0 Anchovy 0 Dorab wolf-herring + Indo-Pacific tarpon	<i>Sardinella fimbriata</i> <i>Dussumieria acuta</i> <i>Stolephorus</i> spp. <i>Chirocentrus dorab</i> <i>Megalops cyprinoides</i>
	36 Tunas, Bonitus, Billfishes, etc.	Aya/Kayu/Tongkol Hitam Aya/Kayu/Tongkol Kurik Aya/Kayu/Tongkol/Selasih Layaran/Mersuji Tenggiri	0 Longtail tuna 0 Kawakawa (Eastern little tuna) 0 Frigate tuna 0 Sailfish/Black and Blue Merlin 0 Spanish mackerel	<i>Thunnus tonggol</i> <i>Euthynnus affinis</i> <i>Auxis thazard</i> <i>Istiophorus</i> spp/ <i>Makaira</i> spp. <i>Scomberomorus</i> spp.
	37 Mackerels, Snoeks, Cutlass, fishes, etc.	Kembong/Temenong Timah/Layor/Selayor	0 Indian mackerel + Large-head hairtail (Ribbon fish)	<i>Rastrelliger kanagurta</i> / <i>R. brachysoma</i> / <i>R. faughni</i> <i>Trichiurus lepturus</i>
	38 Sharks, Rays, Chimaeras, etc.	Yu Pari	+ Shark + Ray	<i>Galeorhinidae</i> <i>Gymnura</i> spp/ <i>Dasyatis</i> spp
	49 Miscellaneous marine fishes	Ikan baja Ikan campur	+0 Trash fish +0 Mixed fishes	Mixed spp. Mixed spp.
4 Crustaceans	42 Sea spiders, Crabs, etc.	Ketam laut/ Ketam Renjong Ketam batu	Swim crab Mud crab	<i>Portunus pelagicus</i> <i>Scylla serrata</i>
	43 Lobsters, Spiny rock lobsters, etc.	Udang karang Udang lobak	Spiny lobster Slipper lobster	<i>Panulirus polyhagus</i> <i>Thenus orientalis</i>
	45 Shrimps, Prawns, etc.	Udang putih/Udang kaki merah/Udang susu Udang harimau Udang pasir/Udang pasir kepala Besar Udang putih kecil Udang kuning Udang merah ros/ Udang ekor biru Udang kulit keras Udang minyak/Udang minyak jalur Udang merah	Banana prawn/Western king prawn Giant tiger prawn/ Green Tiger prawn Sand prawn Small white prawn Yellow prawn Pink prawns/Greasyback prawns Rainbow prawn Sharp-rostrum prawn Red prawn	<i>Penaeus merguensis</i> / <i>P. indicus</i> / <i>P. latisulcatus</i> <i>Penaeus monodon</i> / <i>P. semisulcatus</i> <i>Metapenaeopsis stridulans</i> & <i>M. barbeensis</i> / <i>Trachypenaeus fulvus</i> <i>Metapenaeus lysianassa</i> <i>Metapenaeus brevicornis</i> <i>Metapenaeus affinis</i> / <i>M. ensis</i> / <i>M. intermedius</i> <i>Parapenaeopsis sculptilis</i> <i>Parapenaeopsis hardwickii</i> / <i>P. coromandelica</i> / <i>P. hungerfordi</i> / <i>P. gracillima</i> <i>Solenocera subnuda</i>
	53 Oysters 54 Mussels 56 Clams, Cockles, Arkshells, etc. 57 Squids, Cuttlefishes, Octopuses, etc.	Tiram Kupang/Siput sudu Siput cangkul Kerang Retak seribu Lain-Lain siput Sotong biasa/cumit-cumit Sotong katak Sotong kereta	Rock oysters/Flat Oysters Green mussel Sea-Green mussel Blood cockle Carpet clam Other clams/Snails Common squid Cuttlefish Octopus	<i>Ostrea folium</i> / <i>Crassostrea</i> spp. <i>Perna viridis</i> <i>Glauconome</i> spp. <i>Anadara granosa</i> <i>Paphia undulata</i> <i>Bivalves/Gastropods</i> <i>Loligo</i> spp. <i>Sepia</i> spp. <i>Octopodidae</i>
7 Miscellaneous Aquatic animals	75 Sea-urchins, Sea-cucumbers and other echinoderms	Trepang	Sea cucumbers (Beche-de-mer)	<i>Holothuriodea</i>
	76 Miscellaneous Aquatic invertebrates	Ubor-Ubor	Jellyfish	<i>Rhopilema</i> spp.

NOTES: + = Demersal finfishes
0 = Pelagic finfishes
+0 = Trash fish/Mixed fishes of trawl, portable traps, barrier, push/scoop, stationery traps, handlines and other seines are considered demersal.
+0 = Trash fish/Mixed fishes of Purse Seines (Fish and Anchovy) drift/gillnets and lift nets are considered Pelagic.

**KLASIFIKASI PERANGKAAAN PIAWAIAN IKAN-IKAN
AIRTAWAR MALAYSIA**
**STANDARD STATISTICAL CLASSIFICATION
OF COMMON MALAYSIAN FRESHWATER FISHES**

ISSCAAP		Local Name	English Name	Scientific Name
DIVISION	GROUP			
1. Freshwater Fishes	11. Carps, Barbs	Tengas	Carp	Acrossocheilus hexagonolepis
		Kap Kepala Besar	Big Head Carp	Aristichthys nobilis
		Ikan Mas	Edible Gold Fish	Carassius auratus
		Kap Lumpur	Mud Carp	Cirrhina molitorella
		Kap Rumpit	Grass Carp	Ctenopharyngodon idellus
		Temperas	Carp	Cyclocheilichthys apogon
		Lee Koh	Common Carp	Cyprinus Carpio
		Selimang Batu	Carp	Epbalzeorhynchus kalopteris
		Sebarau	Carp	Hampala macrolepidota
		Kap Perak	Silver Carp	Hypophthalmichthys molitrix
		Pucuk Pisang	Carp/Barb	Labiobarbus fasciatus
		Lomah	Carp/Barb	Labiobarbus ocellatus
		Jelawat	River Carp	Leptobarbus hoevenii
		Jenkua	Carp	Morulus chrysophekadion
		Kap Hitam	Black Carp	Mylopharyngodon piceus
		Sia	Carp	Mystacoleucus marginatus
		Terbol	Carp	Osteochilus hasseltii
		Lallang	Carp	Oxygaster anomalura
		Bulu Ayam	Carp	Oxygaster spp. (Young of)
		Temoleh, Temelian	Giant River Carp	Probarbus jullieni
		Putih, Tebal Sisek	Common Barb	Puntius binotatus
		Tengalan	Carp/Barb	Puntius bulu
		Keral Kunyit	Carp/Barb	Puntius daruphani
		Lampam Jawa	Javanese Carp	Puntius gonionotus
		Bagoh	Spanner Barb	Puntius lateristriga
		Lampam Sungai	River Barb	Puntius schwartfeldii
		Susur Batang	Rasbora	Rasbora einthovenii
		Seluang	Two-spot Rasbora	Rasbora elegans
		Kelah	River Carp	Tor tambroides
	12. Cichlids	Tilapia	Tilapia	Tilapia mossambica
	13. Miscellaneous fresh water fishes	Puyu	Climbing Perch	Anabas testudineus
		Tuna	River Eel	Anquilla bicolor/A. nebulosa
		Kepala Timah	White Spot	Aplocheilichthys panchax
		Lali-lali	Loach	Botia spp.
		Keli	Freshwater Catfish	Clarias batrachus/C. macrocephalus.
		Limbat	Freshwater Catfish	Clarias nieuhofii
		Belut	Swamp Eel	Fluta alba
		Temakang	Kissing Gourami	Helostoma temminckii
		Susoh Batu	Loach	Homaloptera spp.
		Baug	River Catfish	Mystus nemurus
		Tengku-Lolah	River Catfish	Mystus wyckii
		Belida	Feather back	Notopterus notopterus
		Kalui	Giant Gourami	Osphronemus goramy
		Bujuk	Snake Head	Ophicephalus lucius
		Toman	Snake Head	Ophicephalus micropeltes
		Haruan	Snake Head	Ophicephalus striatus
		Ketutu	Goby	Oxyeleotris marmoratus
		Lawang	River Catfish	Pangassius micronemus
		Patin	River Catfish	Pangassius pangassius
		Kepar, Patong	Perch	Pristigaster fasciatus
		Kelesa	Scleropages	Scleropages formosus
		Sepat Siam	Snakeskin Gouramy	Trichogaster pectoralis
		Sepat Padi	Two-spot Gouramy	Trichogaster trichopterus
		Tapah	Giant River Catfish	Wallago spp.
4. Crustaceans	41. freshwater Crustaceans	Udang Galah	Giant Freshwater Prawn	Macrobrachium rosenbergii

SABAH & SARAWAK



SABAH DAN SARAWAK

PENGELUARAN IKAN MENGIKUT JENIS KUMPULAN IKAN, SABAH
PRODUCTION OF FISH BY GROUP OF SPECIES, SABAH
1973 – 1982

Jenis Kumpulan Ikan <i>Group of Species</i>						Kuantiti dalam '000 Tan M / <i>Quantity in '000 Tonnes</i>									
						1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Freshwater fishes						1.016	1.016	1.016	1.000	1.300	1.500	1.700	1.800	2.000	2.200
Shads, mild fishes, etc. .. .						1.829	1.829	1.829	1.500	0.300	0.400	1.000	0.200	0.300	0.300
Flounders, soles, etc. .. .						1.016	1.016	1.016	1.000	0.100	0.500	0.400	0.300	0.300	0.400
Redfishes, basses, congers, etc. .. .						4.572	4.572	4.877	4.500	6.300	7.300	8.200	7.000	7.500	7.500
Jacks, mullets, etc. .. .						3.048	3.048	3.454	3.200	7.500	6.200	7.400	6.500	7.000	6.500
Herrings, sardines, anchovies, etc. .. .						3.861	3.861	3.962	3.700	1.800	1.100	1.300	0.500	0.800	1.000
Tunas, bonitos, skipjacks .. .						0.610	0.813	0.915	0.800	1.200	1.000	2.000	1.500	1.700	1.200
Mackerels, billfishes, etc. .. .						2.032	2.133	2.235	2.000	7.400	11.000	6.500	6.000	7.000	8.500
Sharks, rays .. .						1.829	1.930	1.829	1.700	0.700	0.500	1.700	0.800	1.000	1.000
Slipmouths (<i>Leiognathus</i> spp.) .. .						2.845	3.048	3.353	3.000	0.400	0.600	0.400	0.800	0.900	0.800
Unsorted and unidentified fishes .. .						2.845	3.048	2.946	2.600	1.500	1.200	1.200	0.800	1.700	2.400
Crustaceans .. .						5.689	5.893	5.588	5.700	6.600	8.000	8.500	7.500	8.500	8.900
Molluscs .. .						0.508	0.610	0.508	0.500	0.600	1.600	1.000	0.100	0.500	0.400
Beche de-mer, sea-urchins, etc. .. .						0.102	0.102	0.102	0.100	0.100	0.200	0.300	0.300	0.300	0.400
Pearls, shells, corals, etc. .. .						0.406	0.406	0.406	0.400	0.400	0.500	0.300	0.400	0.500	0.500
Jumlah <i>Total</i>						32.208	33.325	34.036	31.700	36.200	41.600	41.900	34.500	40.000	42.000

NILAI IKAN YANG DIDARATKAN DI SABAH
VALUE OF FISH LANDED IN SABAH
1973 - 1982

Jenis Kumpulan Ikan Group of Species	Nilai dalam '000 ringgit Malaysia (Value in '000 Malaysian \$)									
	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Freshwater fishes	2,000	2,000	2,600	2,800	3,700	4,270	5,620	6,000	6,800	8,000
Shads, milkfishes, etc.	900	900	1,500	1,380	280	380	1,000	200	300	300
Flounders, soles, etc.	1,200	1,200	1,600	1,760	180	900	760	600	600	800
Redfishes, basses, congers, etc.	5,100	6,040	7,900	8,150	11,780	14,000	17,910	16,500	18,000	18,500
Jacks, mullets, etc.	4,200	4,500	6,650	6,890	17,100	15,000	18,800	16,500	18,000	17,500
Herrings, sardines, anchovies, etc.	1,900	1,900	2,280	2,380	1,200	800	850	350	580	750
Tunas, bonitos, skipjacks	360	560	750	730	1,100	1,000	1,900	1,500	1,750	1,250
Mackerels, billfishes, etc.	3,200	3,360	4,220	4,220	15,700	23,700	17,200	16,000	19,000	25,000
Sharks, rays	1,080	1,140	1,300	1,350	560	400	1,680	800	1,000	1,050
Slipmouths (Leiognathus spp.)	1,120	1,350	1,730	1,730	240	400	400	850	970	900
Unsorted and unidentified fishes	280	480	700	690	400	300	400	300	650	1,000
Crustaceans	20,460	21,460	24,000	28,000	32,400	42,020	49,500	45,000	55,420	64,900
Molluscs	600	720	720	790	950	2,600	2,230	200	1,000	850
Beche-de-mer, sea-urchins, etc.	50	50	60	70	80	250	400	400	400	550
Pearls, shells, corals, etc.	500	500	600	660	700	1,100	1,000	1,200	1,530	1,650
Jumlah Total	42,950	46,160	56,610	61,600	86,370	107,120	119,650	106,400	126,000	143,000

BILANGAN BOT-BOT PERIKANAN DI SABAH
NUMBER OF FISHING BOATS IN SABAH
1962 – 1982

					Tahun Year	Total No. of Fishing Boats	Number of Non-powered Boats	Number Motorised	
								With Inboard Engines	With Outboard Engines
1962	..	..	..	..		5,963	3,981	482	1,500
1963	..	..	..	..		5,235	2,849	586	1,800
1964	..	..	..	..		4,288	1,388	700	2,200
1965	..	..	..	..		3,315	440	875	2,000
1966	..	..	..	..		2,925	72	1,053	1,800
1967	..	..	..	..		3,347	296	1,151	1,900
1968	..	..	..	..		4,089	771	1,218	2,100
1969	..	..	..	..		3,810	300	1,310	2,200
1970	..	..	..	..		4,020	300	1,400	2,320
1971	..	..	..	..		4,080	150	1,430	2,500
1972	..	..	..	..		4,165	200	1,470	2,495
1973	..	..	..	..		4,298	497	1,253	2,548
1974	..	..	..	..		4,298	500	1,253	2,545
1975	..	..	..	..		4,236	400	1,131	2,705
1976	..	..	..	..		4,050	300	1,250	2,500
1977	..	..	..	..		4,083	856	1,474	1,753
1978	..	..	..	..		4,619	784	1,758	2,077
1979	..	..	..	..		5,547	930	2,204	2,413
1980	..	..	..	..		5,800	900	2,230	2,670
1981	..	..	..	..		5,900	800	2,300	2,800
1982	..	..	..	..		6,050	650	2,400	3,000

SABAH
BILANGAN LESEN YANG DIKELUARKAN MENGIKUT JENIS PERKAKAS
DAN DAERAH, 1982
NUMBER OF LICENCES ISSUED BY TYPE OF GEAR AND DISTRICT, 1982

District <i>Type of Gear</i>	Tawau	Sempurna	Sandakan	Lahat Datu	Beluran	Kudat	Kota Belud	Tuaran	Kota Kinabalu	Papar	Beaufort	Labuan	Total
Kelong	34	35	93	7	7	22	—	—	6	—	—	70	274
Tugoh	24	—	3	—	—	—	—	—	—	—	—	—	27
Trawl	58	23	158	—	8	42	5	—	104	—	23	23	444
Pukat	16	2	6	4	—	—	—	—	—	18	42	44	132
Purse Seine	—	—	3	13	—	—	—	—	8	—	—	15	39
Handlines	1	14	12	—	—	22	9	—	3	30	—	2	93
Belat	—	—	5	—	—	—	—	3	—	—	—	—	8
Others	18	20	247	123	40	45	18	13	67	18	2	87	698
Total :	151	94	527	147	55	131	32	16	188	66	67	241	1,715

ANGGARAN BILANGAN NELAYAN DI SABAH
ESTIMATED NUMBER OF FISHERMEN IN SABAH
1966 – 1982

Tahun							Nelayan Penuh Masa <i>Full-Time Fishermen</i>	Nelayan Separuh Masa <i>Part-Time Fishermen</i>
1966	..	..	..	..	..	..	6,800	3,000
1967	..	..	..	..	..	..	6,500	3,000
1968	..	..	..	..	..	..	6,450	2,500
1969	..	..	..	..	..	..	6,550	2,500
1970	..	..	..	..	..	..	6,500	2,500
1971	..	..	..	..	..	..	6,500	2,500
1972	..	..	..	..	..	..	6,400	2,500
1973	..	..	..	..	..	..	8,284	2,853
1974	..	..	..	..	..	..	8,319	2,863
1975	..	..	..	..	..	..	8,300	2,900
1976	..	..	..	..	..	..	8,000	3,000
1977	..	..	..	..	..	..	8,320	2,860
1978	..	..	..	..	..	..	13,978	3,000
1979	..	..	..	..	..	..	15,110	2,500
1980*	..	..	..	..	..	..	15,400	2,600
1981*	..	..	..	..	..	..	15,450	3,000
1982	..	..	..	..	..	..	16,850	3,000

* Perangkaan 1980 & 1981 telah dipindahkan.
Data for 1980 & 1981 are revised figures.

IMPORT DAN EKSPORT HASIL-HASIL PERIKANAN, SABAH, 1982
IMPORTS AND EXPORTS OF FISHERIES PRODUCTS, SABAH, 1982
(Kuantiti dalam Tan M / *Quantity in Tonnes*)

Description of Commodity	Commodity Code	Unit of Quantity	Imports		Exports	
			Quantity	Value \$	Quantity	Value \$
Beche-de-mer:	011891	Tonne	162.04	69,559	125.56	236,227
	012902					
Fish fry	034110	1000	67.75	36,318	212.13	15,635
Fish for aquaria	034120	1000	21,414.91	533,862	—	—
Tuna, fresh chilled or frozen	034131	Tonne	0.02	207	—	—
Other fish marine, fresh or chilled	034139	Tonne	56.16	321,586	162.66	2,062,708
Fish freshwater, fresh, chilled or frozen	034140	Tonne	0.40	10,072	0.07	592
Other fish marine, frozen	034219	Tonne	65.92	554,158	489.58	4,939,336
Fishmaw	035031	Tonne	3.02	77,820	0.04	2,000
Sharks' fin, salted or dried not further prepared	035032	Tonne	24.65	620,972	0.32	5,078
Fish marine, salted or dried	03503910	Tonne	85.87	338,682	56.95	247,687
Fish freshwater, salted or dried	0350392	Tonne	0.61	3,081	—	—
Salmon smoked	035041	Kg.	1,162.74	19,802	10.91	143
Fish smoked except salmon	035049	Kg.	1,701.60	12,071	—	—
Prawns fresh chilled	036011	Tonne	10.74	21,843	272.06	2,423,522
Prawns fresh frozen	036012	Tonne	47.75	77,395	2,727.54	44,721,202
Crabs lobsters etc. fresh, chilled or frozen	036021	Tonne	5.50	47,584	59.91	290,046
Prawns, crabs, lobsters etc. salted, in brine, dried or boiled	036028	Tonne	4.25	39,743	0.59	16,912
Oyster fresh	036030	Tonne	14.85	188,898	—	—
Other molluscs fresh, chilled or frozen	036041	Tonne	9.43	62,077	0.21	1,018
Other molluscs salted, in brine	036048	Tonne	62.92	369,652	25.91	29,544
Fish boiled or steamed	037193	Tonne	5.84	13,069	2.71	9,576
Sardine canned	037111	Tonne	3,619.60	9,330,988	162.60	443,037
Herring and brisling canned	037112	Tonne	8.34	74,018	—	—
Pilchards canned	037113	Tonne	0.08	622	—	—
Salmon canned	037114	Tonne	1.85	16,547	0.17	2,117
Fish paste and similar preparations	037192	Tonne	0.65	5,388	1.50	4,887
Sharks' fins prepared	037191	Tonne	2.24	99,368	—	—
Tuna canned	037116	Tonne	10.61	19,903	0.01	792
Fish preparations not canned	037199	Tonne	102.96	351,999	1.28	5,277
Sauries canned	037115	Tonne	1.60	8,710	—	—
Horse mackerels canned	037117	Tonne	240.66	669,516	5.99	22,420
Fish, others canned	037119	Tonne	582.86	3,087,897	9.24	23,152
Abalone canned	037211	Tonne	13.42	323,551	0.01	349
Prawns and shrimps (belachan) canned	037212	Tonne	160.92	639,558	0.47	2,625
Crabs canned	037213	Tonne	7.33	48,949	—	—
Cuttle fish canned	037214	Tonne	247.54	1,019,782	1.72	13,107
Preparations of crustacean and molluscs not canned	037220	Tonne	142.44	486,037	0.33	1,750
Preparations of crustacean and molluscs canned	037219	Tonne	153.33	712,401	4.59	15,212
Prawn dust	981422	Tonne	0.02	78	—	—
Fish meal	081421	Tonne	1,729.51	1,899,322	—	—
Flour meal of fish, crustaceans and molluscs	081429	Tonne	72.90	101,704	—	—
Fish molluscs and crustaceans and broths	09805920	Kg.	289.71	3,334	—	—
Tortoise shell unworked	291160	Tonne	—	—	0.15	302
Coral etc. unworked	291150	Tonne	32.59	9,783	31.88	62,729
Fish waste	291940	Tonne	1.29	2,180	1.33	21,673
Natural sponges	291970	Kg.	20.00	476	—	—
Turtle eggs	098081	100	80.00	800	—	—
Products of fish, crustaceans and molluscs not for human consumption	291991	Tonne	1.51	3,850	—	—
Sea grass	292922	Tonne	0.62	1,430	—	—
Sea-weed products	292981	Tonne	11.21	29,006	73.65	55,539
Pearls not set	667101	Value	—	9,504	—	981,214
Pearl fragments unworked	667109	Value	—	—	—	—
TOTAL			7,706.05	22,375,152	4,219.02	56,657,408

IMPORT DAN EKSPORT HASIL-HASIL PERIKANAN, SABAH
IMPORTS AND EXPORTS OF FISHERIES PRODUCTS, SABAH
1966 — 1982

(Kuantiti dalam Tan M. / *Quantity in Tonnes*)

Tahun Year	Import / <i>Import</i> [®]		Export / <i>Eksport</i> [®]	
	<i>Quantity</i>	<i>Value (M. \$)</i>	<i>Quantity</i>	<i>Value (M. \$)</i>
1966		2,443	2,004	5,990,187
1967		2,895	2,350	7,509,005
1968		2,470	2,204	8,482,298
1969		2,683	2,203	7,337,991
1970		3,049	2,367	8,703,229
1971		2,774	2,279	10,636,254
1972		3,542	2,586	12,438,520
1973		3,954	2,769	18,507,065
1974		4,145	2,605	13,712,863
1975		4,148	2,699	14,880,057
1976		5,443	3,902	29,595,961
1977		3,957	3,563	32,671,347
1978		5,195	3,801	34,745,661
1979		7,719	4,260	45,194,362
1980		11,136	3,588	35,127,434
1981		7,574	4,040	46,872,846
1982		7,706	4,219	56,657,408

[®] Perangkaan Import dan Eksport telah dipindahkan.
Data for Import and Export are revised figures.

SARAWAK
PENDARATAN IKAN DAN UDANG MENGIKUT BULAN, 1982
MONTHLY LANDINGS OF FISH AND PRAWN BY SPECIES, 1982
 (Quantity in Tonnes)

Nama Tempatan <i>Local Name of Fish</i>	Nama Saintifik <i>Scientific Names</i>	Januari <i>January</i>	Februari <i>February</i>	Mac <i>March</i>	April <i>April</i>	Mei <i>May</i>	Jun <i>June</i>	Julai <i>July</i>	Ogos <i>August</i>	September <i>September</i>	Oktober <i>October</i>	November <i>November</i>	Disember <i>December</i>	Jumlah Besar <i>Grand Total</i>
Lidah	Cynoglossus Spp.	16.84	8.13	11.63	3.96	5.83	4.46	3.74	5.54	5.79	4.71	5.77	3.43	79.83
Sebelah	Pseudorhombus Spp.	10.95	2.48	5.27	5.19	4.55	6.66	1.47	8.74	1.49	1.43	6.96	1.36	56.55
Daun Baharu	Drepane punctata	4.36	0.88	11.20	0.10	0.56	0.10	1.46	0.55	2.74	1.07	0.09	1.12	24.23
Duri (Jahan/Goh)	Tachysurus Spp./Arius Spp.	71.68	326.97	329.83	313.36	299.15	187.20	107.82	167.38	297.02	199.80	132.52	132.42	2,565.15
Gelama/Tengkerong	Sciaena Spp./Johnius Spp.	248.43	358.75	413.63	314.70	244.81	341.68	235.31	301.89	128.23	160.02	249.66	168.14	3,165.25
Jenahak	Lutianus argentimaculatus	99.97	0.15	0.03	3.72	6.35	9.20	6.66	—	1.36	3.37	4.92	1.17	136.90
Kaci	Spilotichthys pictus	3.63	—	1.89	—	—	—	9.10	—	—	—	—	—	14.62
Kerapu	Epinephelus Spp.	19.22	5.86	23.27	12.06	11.93	40.67	23.17	24.27	19.02	16.58	25.38	4.70	226.13
Kerisi	Nemipterus Spp.	3.39	14.83	28.31	21.84	21.90	14.03	19.02	50.93	22.83	12.22	19.55	8.76	237.61
Kikek	Leiognathus Spp./Gazza Spp.	12.39	30.67	103.45	23.85	24.66	15.86	14.35	3.14	3.60	1.00	1.00	1.00	234.97
Malong	Muraenesox Spp.	51.44	106.11	250.96	172.43	83.79	77.95	40.90	35.18	55.33	67.53	41.22	12.90	995.74
Pelandok	Lethrinus Miniatus F.	—	—	—	—	—	—	—	—	4.07	—	4.96	—	9.03
Shrumbu (Senolong/Kapas)	Lactarius Lactarius	8.71	19.21	42.64	28.25	32.81	17.91	11.18	0.72	8.38	6.08	9.43	0.76	186.08
Alu-alu, Kacang-kacang	Sphyræna Spp.	—	0.58	0.64	0.54	6.82	1.61	2.52	0.77	11.98	1.01	1.00	—	27.47
Bawal Putih/Dueh Putih	Pampus Chinensis	32.64	123.61	153.28	123.06	140.89	122.35	53.89	131.60	117.08	96.06	48.76	18.39	1,161.61
Bawal/Dueh Putih (Bujang)	Pampus Argenteus	44.66	16.80	20.54	30.13	57.92	31.34	77.93	46.64	31.71	23.17	53.00	6.37	440.21
Bawal Hitam/Dueh Hitam	Parastromateus Niger	101.52	345.72	265.91	176.70	188.20	126.49	72.42	142.32	184.04	195.62	73.88	31.58	1,904.40
Belanak/Kedera	Mugil Spp.	10.46	5.41	17.08	2.03	0.90	1.12	41.39	0.51	1.39	1.18	1.23	3.22	85.92
Cermin/Sagai	Alectis indica/Caranx Spp.	2.24	0.60	—	2.23	4.50	9.83	35.68	63.66	27.76	29.32	33.74	1.20	210.76
Cincaru (Goronggong)	Megalaspis cordyla	10.14	35.81	42.39	44.24	22.51	17.69	43.15	19.63	17.52	57.52	61.80	20.74	393.14
Demuduk/Rambai	Caranx Spp.	11.20	6.98	27.01	8.74	7.92	8.12	9.59	8.01	29.82	22.85	31.69	11.09	183.02
Kurau/Senangin	Polynemus Spp.	30.92	60.51	53.60	54.75	51.28	49.75	49.13	171.58	71.74	71.28	78.62	50.42	793.58
Pelata/Selar	Caranx Spp.	13.27	47.86	58.74	7.26	13.25	54.11	14.05	11.71	52.84	53.83	52.52	16.66	396.10
Selar Kuning	Selaroides leptolepis	11.76	8.55	9.20	11.12	16.66	8.31	7.48	20.61	6.25	13.52	20.41	5.27	139.14
Selayang	Decapterus russelli	—	—	—	—	—	—	—	—	—	—	—	—	—
Talang	Chorinemus Spp.	22.94	57.77	79.11	34.38	22.17	27.15	25.74	74.48	87.89	72.20	64.49	30.27	598.59
Bilis	Stolephorus Spp./Anchoviella	65.39	97.05	96.43	88.36	62.78	43.51	43.87	106.72	76.71	31.46	36.21	33.99	782.48
Bulan	Megalops Cyprinoides	8.87	3.75	6.85	7.11	57.78	8.97	8.24	1.80	2.48	1.37	2.40	4.60	114.22
Parang-parang	Chirocentrus dorab	15.13	9.02	12.87	13.66	22.05	19.32	11.68	2.69	8.23	6.87	8.34	7.92	137.78
Tamban	Clupea Spp./Sardinella Spp.	3.61	32.55	66.94	39.24	23.66	31.83	17.50	17.81	25.94	37.01	33.71	47.33	377.13
Terubok	Clupea macrura	22.20	37.27	11.14	10.60	19.20	26.02	48.82	80.37	31.51	12.88	15.15	1.96	317.12
Tongkol/Kayu/Aya	Euthynnus Spp.	138.56	145.10	89.43	143.14	156.08	194.33	287.51	96.88	77.91	135.80	77.12	28.44	1,570.30

Semilang	Plotosus Spp.	26.15	31.45	28.81	22.16	26.16	30.48	34.67	20.62	26.05	24.75	11.73	13.81	296.84
Kembong/Temenong	Rastrelliger kanagurta/ R. neglectus	48.13	30.73	119.85	85.39	25.75	37.16	56.77	25.78	14.49	76.93	73.00	29.91	623.89
Tenggiri	Scomberomorus Spp.	122.64	310.98	196.78	180.74	174.19	251.38	543.25	206.91	233.36	156.38	112.89	40.44	2,529.94
Timah	Trichiurus Spp.	4.09	121.67	108.14	96.69	35.07	36.27	17.14	14.45	24.38	20.36	50.82	22.38	551.46
Yu	Galeorhinidae	176.82	214.19	181.33	214.72	149.52	131.52	70.67	85.37	154.31	108.58	80.98	22.80	1,590.81
Pari	Dasyatis Spp./Gymnura Spp.	223.68	256.08	202.18	214.17	106.85	231.89	155.99	276.97	182.01	126.50	101.13	108.14	2,185.59
Baja	—	484.86	493.97	965.59	473.01	857.10	574.21	461.88	572.22	634.07	691.27	600.71	434.61	7,243.50
Ikari Campur	Mixed Spp.	850.50	869.39	1,241.65	787.32	1,102.30	884.62	519.34	824.72	972.31	905.89	827.02	504.57	10,289.63
Kebasi/Selangat	Anodontosoma Chacunda	12.34	50.25	0.49	2.81	4.31	8.35	10.22	18.62	4.59	13.40	11.24	5.92	142.54
Puput	Pellona Spp.	32.36	203.27	227.91	105.04	90.00	150.74	111.52	76.80	151.36	75.59	82.36	17.56	1,324.51
Jamah	Caranx Spp.	15.42	80.80	124.91	88.51	183.64	137.66	80.91	93.45	71.13	49.62	43.46	25.13	994.64
Perencong	Scaridae	6.18	5.64	5.69	5.57	13.06	16.87	11.65	25.69	50.57	47.94	44.27	26.90	260.03
Panjang	Pseudoseianena Spp.	24.51	15.90	25.06	21.18	20.58	19.82	19.31	113.86	58.90	57.39	59.35	31.86	467.72
Pelayak	Callyodontidae	2.12	1.04	—	13.41	0.85	2.51	2.13	0.09	26.14	26.44	26.63	11.37	112.73
Impirang	Setipinna Taty	51.55	92.95	93.26	89.12	81.06	43.04	59.41	55.93	123.47	44.08	53.15	36.39	823.41
Bulu Ayam	Coillia Spp.	1.27	34.60	30.90	51.64	6.90	3.00	3.00	3.60	4.20	4.20	4.80	4.80	152.91
Lumi	Harpodon Nehereus	58.48	102.51	102.03	114.82	53.83	23.15	20.39	30.94	78.54	4.09	3.42	1.91	594.11
Kilat	Pampus Spp.	10.45	19.30	36.10	92.22	34.80	23.08	29.42	37.14	42.87	56.63	44.16	6.77	432.94
Merah	Lutianus Spp.	6.03	57.93	88.65	52.13	77.69	120.92	84.44	72.84	138.37	178.24	120.13	11.58	1,008.95
Bulu	Polynemus Borneensis	1.57	1.44	0.53	0.67	5.22	0.35	0.48	10.64	7.59	7.47	7.07	0.96	43.99
Pedukang	—	18.07	17.05	13.72	12.65	11.65	17.29	17.32	13.64	23.69	22.40	18.16	9.77	195.41
Empirit	Clupea meacura	7.33	5.25	9.99	6.15	17.25	9.45	9.33	1.94	9.16	7.65	6.24	4.29	94.03
Ubor-ubor (Jelly Fish) ..	—	1,202.06	1,027.18	600.42	350.24	—	—	596.40	451.40	871.10	243.70	—	—	5,342.50
Ketam	Seylla Serrata	20.49	17.66	20.60	18.79	25.61	28.84	24.05	32.83	28.87	26.39	30.07	27.71	301.91
Ketam Laut/Ketam Suri ..	Portunus pelagicus	11.39	7.58	7.39	0.51	4.46	0.92	0.53	0.16	4.30	9.24	3.63	1.37	51.48
Udang Kerang	Panulirus polyhagus	0.18	0.19	0.22	0.22	0.20	0.22	0.29	0.41	0.12	0.33	24.93	0.05	27.36
Udang Lobak	Thenus orientalis	—	0.02	0.17	0.09	0.06	3.28	3.00	—	1.00	1.29	—	—	8.91
Udang/Siar	Penacus Spp./Metapenaeus Spp.	495.11	623.16	908.47	654.97	592.43	482.12	291.39	291.54	411.31	460.27	541.40	242.04	5,994.21
Udang/Payak	Parapenopsis Spp.	324.97	861.44	370.02	293.39	1,378.11	223.18	323.32	303.31	289.90	299.36	290.27	200.97	5,158.24
Udang Baring	Acetes Spp.	6.31	14.60	700.47	1,163.10	28.27	139.41	28.20	14.30	54.44	9.30	10.53	16.04	2,184.97
Udang Galah	Macrobrachium Resenbergi	1.03	1.98	3.60	4.04	1.00	1.27	0.09	0.54	0.30	4.82	1.20	3.60	23.47
Sotong	Sepiidae	9.99	17.63	52.75	30.45	57.81	47.58	87.74	85.43	33.20	55.47	76.74	18.15	572.94
Kerang	Anadara Spp.	—	1.10	0.80	0.40	—	—	2.30	0.20	0.80	—	—	—	5.60
Tokoyong	Mollusca	3.80	5.40	2.10	4.70	3.20	2.40	2.10	1.30	0.80	0.80	0.60	—	27.20
Ubi/Mengkerong/Gerut ..	Sauride Spp./Pomadasy Spp.	—	—	—	0.72	2.17	3.01	1.21	0.03	—	—	—	—	7.14
Ambai	Mollusca	4.20	3.60	3.20	4.00	3.60	3.20	4.60	5.60	6.30	2.10	4.20	1.70	46.30
Ramin	Mollusca	2.10	1.70	2.90	1.90	3.00	2.40	1.70	2.90	0.90	2.00	2.20	2.10	25.80
Biji Nangka	Upeneus Spp.	—	—	—	—	—	—	—	—	—	—	—	—	—
Kitang	Scatophegus argus	—	—	—	—	—	—	—	—	—	—	—	—	—
Aruan Tasik	Rachycentron canadus	—	—	—	—	—	—	—	—	2.00	—	—	—	2.00
Lokan	Mollusca	2.10	3.40	3.00	2.30	1.30	3.60	2.20	4.80	3.00	3.50	4.60	1.30	35.10
Jumlah (Total)	Tan Metrik (Tonnes)	5,364.80	7,512.01	8,712.95	6,956.69	6,789.91	5,192.76	5,013.13	5,373.10	6,152.56	5,161.13	4,568.62	2,542.11	69,339.77

SARAWAK
PENDARATAN IKAN DAN UDANG MENGIKUT KUMPULAN PERKAKAS DAN SPESIS, 1982
LANDINGS OF MARINE FISH AND PRAWN BY GEAR GROUP AND SPECIES, 1982
 (Kuantiti dalam Tan Metrik/*Quantity in Tonnes*)

Nama Tempatan <i>Local Name of Fish</i>	Nama Saintifik <i>Scientific Name</i>	Pukat Tunda <i>Trawl Nets</i>	Pukat Jenis Tarik <i>Seine Nets</i>	Pukat Jenis Hanyut <i>Drift/Gill Nets</i>	Belat Fishing Stakes	Tali Kail <i>Hooks and Lines</i>	Perangkap <i>Traps</i>	Pukat Jenis Berpundi <i>Bag Nets</i>	Pukat Jenis Surung <i>Push/Scoop/ Lift Nets</i>	Pukat Jenis Rentang <i>Barrier Nets</i>	Memunggut Siput <i>Shellfish Collection</i>	Rampaian <i>Miscellaneous</i>	Jumlah Besar <i>Grand Total</i>
Lidah	Cynoglossus Spp.	52.63	0.98	19.40	0.21	2.23	—	0.06	—	4.32	—	—	79.83
Sebelah	Pseudorhombus Spp.	39.63	—	16.92	—	—	—	—	—	—	—	—	56.55
Daun Baharu	Drepane punctata	11.92	—	7.81	—	4.50	—	—	—	—	—	—	24.23
Duri (Jahan/Goh) ..	Tachysurus Spp./Arius Spp. . .	1,206.31	5.22	1,189.07	7.82	126.29	—	0.30	—	30.14	—	—	2,565.15
Gelama/Tengkerong ..	Sciaena Spp./Johnius Spp. . .	2,263.95	21.88	761.87	59.92	2.19	—	0.04	—	55.40	—	—	3,165.25
Jenahak	Lutianus Argentimaculatus ..	122.02	—	14.58	0.30	—	—	—	—	—	—	—	136.90
Kaci	Spilotichthys pictus	12.73	—	1.89	—	—	—	—	—	—	—	—	14.62
Kerapu	Epinephelus Spp.	41.92	1.09	87.98	0.87	54.94	2.00	—	—	37.33	—	—	226.13
Kerisi	Nemipterus Spp.	217.69	—	—	—	19.92	—	—	—	—	—	—	237.61
Kikek	Leiognathus Spp./Gazza Spp. .	181.77	—	11.90	0.50	—	—	—	—	40.80	—	—	234.97
Malong	Muraenesox Spp.	871.83	—	122.11	1.80	—	—	—	—	—	—	—	995.74
Pelandok	Lethrinus Miniatus F.	—	—	—	—	4.07	—	—	—	4.96	—	—	9.03
Shrumbu (Senolong/Kapas)	Lactarius Lactarius	182.29	—	1.72	—	2.07	—	—	—	—	—	—	186.08
Alu-alu, Kacang-kacang	Sphyaena Spp.	13.59	0.90	10.80	0.49	1.69	—	—	—	—	—	—	27.47
Bawal Puteh/Dueh Puteh	Pampus Chinensis	320.12	9.59	818.21	9.69	—	—	—	4.00	—	—	—	1,161.61
Bawal/Dueh Puteh (Bujang)	Pampus Argenteus	134.44	3.99	295.79	3.12	—	—	—	2.00	0.87	—	—	440.21
Bawal Hitam/Dueh Hitam	Parastromateus Niger	318.91	359.19	810.29	14.06	—	—	—	401.44	0.51	—	—	1,904.40
Belanak/Kedera	Mugil Spp.	56.25	2.45	27.22	—	—	—	—	—	—	—	—	85.92
Cermin/Sagai	Alectis indica/Caranx Spp. . .	205.63	—	5.13	—	—	—	—	—	—	—	—	210.76
Cincaru (Goronggong)	Megalaspis cordyla	303.29	—	79.86	9.12	0.87	—	—	—	—	—	—	393.14
Demuduk/Rambai ..	Caranx Spp.	104.17	—	25.31	—	53.54	—	—	—	—	—	—	183.02
Kurau/Senangin	Polynemus Spp.	171.10	0.10	607.87	0.15	2.00	—	—	—	12.36	—	—	793.58
Pelata/Selar	Caranx Spp.	308.81	2.49	57.64	—	27.16	—	—	—	—	—	—	396.10
Selar Kuning	Selaroides leptolepis	108.37	5.49	4.25	—	21.03	—	—	—	—	—	—	139.14
Selayang	Decapterus russelli	—	—	—	—	—	—	—	—	—	—	—	—
Talang	Chorinemus Spp.	57.67	—	516.24	16.81	7.87	—	—	—	—	—	—	598.59
Billis	Stolephorus Spp./Anchoviella	245.89	15.93	198.19	153.81	9.90	—	17.23	—	141.53	—	—	782.48
Bulan	Megalops Cyprinoides	52.62	—	61.60	—	—	—	—	—	—	—	—	114.22
Parang-parang	Chirocentrus dorab	80.86	3.27	52.60	1.05	—	—	—	—	—	—	—	137.78
Tamban	Clupea Spp./Sardinella Spp. .	2.23	288.48	80.34	6.08	—	—	—	—	—	—	—	377.13
Terubok	Clupea macrura	37.16	20.00	252.37	6.56	1.00	0.03	—	—	—	—	—	317.12

Tongkol/Kayu/Aya ..	Euthynnus Spp.	142.08	157.52	1,073.00	—	196.70	—	—	1.00	—	—	—	1,570.30
Semilang	Plotosus Spp.	6.52	1.23	104.96	73.31	46.14	—	0.78	—	63.90	—	—	296.84
Kembong/Temenong ..	Rastrelliger kanagurta/R. neglectus	269.14	75.08	267.08	2.57	3.80	—	—	6.22	—	—	—	623.89
Tenggiri	Scomberomorus Spp.	678.21	8.55	1,778.89	3.83	60.46	—	—	—	—	—	—	2,529.94
Timah	Trichiurus Spp.	257.15	—	288.16	2.65	3.50	—	—	—	—	—	—	551.46
Yu	Galeorhinidae	492.74	0.36	1,001.11	21.06	63.76	—	2.64	—	9.14	—	—	1,590.81
Pari	Dasyatis Spp./Gymnura Spp.	1,382.03	0.36	722.55	16.11	55.94	—	3.06	—	5.54	—	—	2,185.59
Baja	—	7,197.10	—	—	44.80	0.40	—	1.20	—	—	—	—	7,243.50
Ikan Campur	Mixed Spp.	7,037.62	763.40	1,755.32	478.26	58.52	—	13.14	—	183.37	—	—	10,289.63
Kebasi/Selangat	Anodontosoma Chacunda ..	3.93	8.21	126.33	—	—	—	—	—	4.07	—	—	142.54
Puput	Pellona Spp.	602.95	2.52	696.78	22.20	0.06	—	—	—	—	—	—	1,324.51
Jamah	Caranx Spp.	142.73	651.97	2.30	0.17	17.38	—	—	180.09	—	—	—	994.64
Perencong	Scaridae	1.07	—	256.70	2.26	—	—	—	—	—	—	—	260.03
Panjang	Pseudoseianena Spp.	4.89	—	440.00	10.38	12.45	—	—	—	—	—	—	467.72
Pelayak	Callyodontidae	6.20	0.27	103.07	0.46	—	—	—	—	2.73	—	—	112.73
Impirang	Setipinna Taty	40.04	1.41	578.50	141.26	—	—	28.96	—	33.24	—	—	823.41
Bulu Ayam	Coillia Spp.	7.77	0.32	107.98	34.91	—	—	—	—	1.93	—	—	152.91
Lumi	Harpodon Nehereus	115.30	0.53	302.38	94.83	—	—	68.81	—	12.26	—	—	594.11
Kilat	Pampus Spp.	279.79	0.38	148.13	0.35	1.57	—	—	—	2.72	—	—	432.94
Merah	Lutianus Spp.	706.13	0.49	77.62	1.03	201.99	2.00	—	—	19.69	—	—	1,008.95
Bulu	Polynemus Borneensis	9.04	0.48	26.47	7.98	—	—	—	—	0.02	—	—	43.99
Pedukang	—	12.84	—	70.60	90.79	3.33	—	—	—	17.85	—	—	195.41
Empirit	Clupea macrura	5.00	—	64.45	18.09	—	—	—	—	6.49	—	—	94.03
Ubor-ubor (Jelly Fish)	—	534.30	—	1,611.56	—	—	—	—	—	3,196.64	—	—	5,342.50
Ketam	Seylla Serrata	4.73	—	—	—	—	287.61	—	—	9.57	—	—	301.91
Ketam Laut/Ketam Suri	Portunus pelagicus	16.20	—	35.09	—	—	0.19	—	—	—	—	—	51.48
Udang Kerang	Panulirus polyhagus	27.36	—	—	—	—	—	—	—	—	—	—	27.36
Udang Lobak	Thenus orientalis	2.63	—	—	—	—	—	—	—	6.28	—	—	8.91
Udang/Siar	Penacus Spp./Metapenaeus Spp.	4,900.71	1.11	898.82	77.17	—	—	72.40	—	44.00	—	—	5,994.21
Udang/Payak	Parapenopsis Spp.	3,447.61	—	92.57	96.56	—	—	1,507.47	—	14.03	—	—	5,158.24
Udang Baring	Acetes Spp.	953.23	—	—	20.42	—	—	1,200.00	11.32	—	—	—	2,184.97
Udang Galah	Macrobrachium Resenbergi ..	0.41	—	0.03	2.08	—	6.81	—	—	8.09	—	6.05	23.47
Sotong	Seplidae	570.11	—	—	0.95	—	—	—	—	1.88	—	—	572.94
Kerang	Anadara Spp.	—	—	—	—	—	—	—	—	—	5.60	—	5.60
Tokoyong	Mollusca	—	—	—	0.06	—	—	—	—	—	27.14	—	27.20
Ubi/Mengkerong/Gerut-gerut	Sauride Spp./Pomadasy Spp.	6.98	—	—	0.16	—	—	—	—	—	—	—	7.14
Ambai	Mollusca	—	—	—	—	—	—	—	—	—	46.30	—	46.30
Ramin	Mollusca	—	—	—	—	—	—	—	—	—	25.80	—	25.80
Biji Nangka	Upeneus Spp.	—	—	—	—	—	—	—	—	—	—	—	—
Kitang	Scatophegus argus	—	—	—	—	—	—	—	—	—	—	—	—
Aruan Tasik	Rachycentron Canadus	2.00	—	—	—	—	—	—	—	—	—	—	2.00
Lokan	Mollusca	—	—	—	—	—	—	—	—	—	35.10	—	35.10
Jumlah Tan M. Total Tonnes		37,592.34	2,415.24	18,769.41	1,557.06	1,067.27	298.64	2,916.09	606.07	3,971.66	139.94	6.05	69,339.77

PENDARATAN IKAN LAUT DAN UDANG MANGIKUT KEMPULAN PERKAKAS, SARAWAK
MARINE FISH AND PRAWN LANDINGS BY GEAR GROUP, SARAWAK
1978 – 1982

(Kuantiti dalam Tan Metrik – Quantity in Tonnes)

<i>Kumpulan Perkakas/Gear Group</i>										1978	1979	1980	1981	1982
Pukat-pukat Tunda	..	..	..	..	..	..	..	..	..	52,439.38	58,839.57	52,283.55	42,008.34	37,592.34
<i>Trawl Nets</i>														
Jaring-jaring Hanyut	..	..	..	..	..	..	..	..	..	13,139.14	12,034.00	10,962.49	16,303.23	18,769.41
<i>Drift/Gill Nets</i>														
Belat-belat	..	..	..	..	..	..	..	..	..	2,083.73	2,356.14	2,294.80	1,002.72	1,557.06
<i>Fishing Stakes</i>														
Pukat-pukat Tarik	..	..	..	..	..	..	..	..	..	2,507.68	907.62	528.07	1,344.29	2,415.24
<i>Seine Nets</i>														
Pukat-pukat Tangguk/Surung	..	..	..	..	..	..	..	..	..	1,222.99	243.01	239.50	303.04	606.07
<i>Scoop/Push/Lift Nets</i>														
Pukat-pukat Bakul	..	..	..	..	..	..	..	..	..	3,999.15	5,081.55	8,875.44	4,444.73	2,916.09
<i>Bag Nets</i>														
Pukat-pukat Rentang	..	..	..	..	..	..	..	..	..	327.47	857.65	749.00	943.73	3,971.66
<i>Barrier Nets</i>														
Pancing	..	..	..	..	..	..	..	..	..	1,125.35	1,297.88	648.40	1,427.88	1,067.27
<i>Hook/Lines</i>														
Bubu	..	..	..	..	..	..	..	..	..	253.12	239.99	212.76	234.84	298.64
<i>Traps</i>														
Jala	..	..	..	..	..	..	..	..	..	—	—	—	—	—
<i>Cast Nets</i>														
Memunggut Siput..	..	..	..	..	..	..	..	..	..	43.44	3.87	3.39	2.61	139.94
<i>Shellfish Collection</i>														
Rampaian..	..	..	..	..	..	..	..	..	..	370.54	432.06	272.35	27.72	6.05
<i>Miscellaneous</i>														
JUMLAH/TOTAL	..									77,511.99	82,293.34	77,069.75	68,034.13	69,339.77

SARAWAK

BILANGAN NELAYAN MENGIKUT BAHAGIAN, 1982
NUMBER OF FISHERMEN BY DIVISION, 1982

<i>Geographical Locations</i>	<i>Fishermen</i>			<i>Fish Dealers</i>	<i>Grand Total</i>
	<i>Full Time</i>	<i>Part Time</i>	<i>Total</i>		
First Division (<i>West</i>)	229	170	399	11	410
First Division (<i>East</i>)	2,132	808	2,940	141	3,081
Second Division	1,370	375	1,745	69	1,814
Third Division	1,561	248	1,809	120	1,929
Fourth Division (<i>Bintulu</i>)	508	63	571	28	599
Fourth Division (<i>Miri</i>)	856	184	1,040	60	1,100
Fifth Division	696	15	711	29	740
Sixth Division	1,519	1,409	2,928	66	2,994
TOTAL ..	8,871	3,272	12,143	524	12,667

SARAWAK
BILANGAN LESEN YANG DIKELUARKAN MENGIKUT JENIS PERKAKAS DAN BAHAGIAN, 1982
NUMBER OF FISHING LICENCES ISSUED BY TYPE OF GEAR AND DIVISION, 1982

<i>Geographical Locations</i>	<i>Fishing Gears</i>	<i>Trawl Nets</i>	<i>Seine Nets</i>	<i>Drift/Gill Nets</i>	<i>Fishing Stakes</i>	<i>Hooks and Lines</i>	<i>Traps</i>	<i>Bag Nets</i>	<i>Push/Scoop Lift Nets</i>	<i>Barrier Nets</i>	<i>Miscellaneous</i>	<i>Total</i>
First Division/(West)		12	—	316	24	—	24	—	1	67	—	444
First Division/(East) ..		78	—	1,357	163	6	12	1	104	183	5	1,909
Second Division		89	—	866	17	40	—	—	449	27	—	1,488
Third Division		211	3	557	—	5	—	11	3	6	—	796
Fourth Division/(Bintulu) ..		60	—	77	—	—	—	9	—	—	—	146
Fourth Division/(Miri) ..		74	—	151	—	18	—	—	—	—	—	243
Fifth Division		—	24	202	18	—	42	—	—	—	—	286
Sixth Division		241	11	865	9	71	—	—	538	101	—	1,836
TOTAL ..	..	765	38	4,391	231	140	78	21	1,095	384	5	7,148

BILANGAN PERAHU-PERAHU BERJENTERA DAN TIADA BERJENTERA DI SARAWAK
NUMBER OF POWERED AND NON-POWERED FISHING CRAFTS IN SARAWAK
1973 – 1982

Jenis Perahu/ <i>Type of Boat</i>						Tiada Berinjin <i>Non-Powered</i>	Berinjin Sangkut <i>Outboard Powered</i>	Berinjin Dalam/ <i>Inboard Powered</i>				Jumlah/ <i>Total</i>
								Kotaks	Membawa Ikan Fish Carriers	Pukat Tunda Trawlers	Lain-lain Others	
Tahun/ <i>Year</i>												
1973	..	..	..	..	..	1,558	783	432	46	472	490	3,781
1974	..	..	..	..	..	1,772	1,098	368	69	479	586	4,372
1975	..	..	..	..	..	1,961	1,530	370	85	530	608	5,084
1976	..	..	..	..	..	1,836	1,537	378	82	569	538	4,940
1977	..	..	..	..	..	1,527	1,563	382	90	713	624	4,899
1978	..	..	..	..	..	1,128	1,464	347	106	744	1,225	5,014
1979	..	..	..	..	..	1,362	1,617	277	98	807	2,002	6,163
1980	..	..	..	..	..	1,671	2,171	297	110	905	2,018	7,172
1981	..	..	..	..	..	1,812	2,055	966	313	174	2,985	8,305
1982	..	..	..	..	..	1,339	1,603	949	288	95	3,432	7,706

NEGERI SARAWAK
**IMPORT DAN EKSPORT BARANGAN PERIKANAN MENGIKUT NEGERI-NEGERI ASAL
 DAN DESTINASI, 1982 —(samb.)**
**IMPORTS AND EXPORTS IN FISHERY COMMODITIES BY COUNTRIES OR ORIGIN
 AND DESTINATION, 1982 — (cont.)**

Description of commodity and country	Unit in quantity	Imports		Exports	
		Quantity	Value \$	Quantity	Value \$
<i>Tuna fresh or chilled</i>		<i>Tonnes</i>			
Pen. Malaysia.. .. .		—	—	—	—
Sabah		—	—	—	—
Brunei		—	—	—	—
Singapore		—	—	—	—
Indonesia		—	—	—	—
Thailand		—	—	—	—
Hong Kong		—	—	—	—
Japan		0.07	706	—	—
Australia		—	—	—	—
New Zealand		—	—	—	—
U.S.A.		—	—	—	—
Others		—	—	—	—
TOTAL		0.07	706	—	—
<i>Other marine fish, fresh or chilled N.E.S.</i>		<i>Tonnes</i>			
Pen. Malaysia.. .. .		—	—	—	—
Sabah		—	—	—	—
Brunei		—	—	—	—
Singapore		0.15	6,625	—	—
Indonesia		0.60	4,898	—	—
Thailand		—	—	—	—
Hong Kong		—	—	—	—
Japan		—	—	—	—
Australia		—	—	—	—
New Zealand		—	—	—	—
U.S.A.		—	—	—	—
Others		—	—	—	—
TOTAL		0.75	11,523	—	—
<i>Other marine fish, frozen</i>		<i>Tonnes</i>			
Pen. Malaysia.. .. .		998.20	2,179,478	18.98	78,074
Sabah		3.25	25,925	0.61	2,450
Brunei		—	—	64.67	189,240
Singapore		240.23	862,024	129.36	482,329
Indonesia		57.60	520,813	—	—
Thailand		31.04	79,722	—	—
Hong Kong		6.06	30,486	—	—
Japan		71.43	81,556	—	—
Australia		0.23	585	0.53	1,394
New Zealand		10.38	28,799	—	—
U.S.A.		0.22	4,255	—	—
Others		41.57	242,463	—	—
TOTAL		1,460.21	4,056,106	214.15	753,487

NEGERI SARAWAK
**IMPORT DAN EKSPORT BARANGAN PERIKANAN MENGIKUT NEGERI-NEGERI ASAL
 DAN DESTINASI, 1982 —(samb.)**
**IMPORTS AND EXPORTS IN FISHERY COMMODITIES BY COUNTRIES OR ORIGIN
 AND DESTINATION, 1982 — (cont.)**

Description of commodity and country	Unit of quantity	Imports		Exports	
		Quantity	Value \$	Quantity	Value \$
<i>Fresh water fish, frozen</i>	<i>Tonnes</i>				
Pen. Malaysia.. .. .		—	—	—	—
Sabah		—	—	—	—
Brunei		—	—	—	—
Singapore		—	—	—	—
Indonesia		—	—	—	—
Thailand		—	—	—	—
Hong Kong		—	—	—	—
Japan		—	—	—	—
Australia		0.06	961	—	—
New Zealand		—	—	—	—
U.S.A.		0.06	678	—	—
Others		0.44	7,233	—	—
TOTAL		0.56	8,872	—	—
<i>Fish fillets, fresh or chilled</i>	<i>Tonnes</i>				
Pen. Malaysia.. .. .		—	—	—	—
Sabah		—	—	—	—
Brunei		—	—	—	—
Singapore		—	—	—	—
Indonesia		—	—	—	—
Thailand		—	—	—	—
Hong Kong		—	—	—	—
Japan		—	—	—	—
Australia		—	—	—	—
New Zealand		—	—	—	—
U.S.A.		—	—	—	—
Others		0.03	744	—	—
TOTAL		0.03	744	—	—
<i>Fish fillets, frozen</i>	<i>Tonnes</i>				
Pen. Malaysia.. .. .		—	—	0.51	617
Sabah		—	—	—	—
Brunei		—	—	5.22	14,673
Singapore		0.02	153	—	—
Indonesia		—	—	—	—
Thailand		—	—	—	—
Hong Kong		—	—	—	—
Japan		—	—	—	—
Australia		1.77	4,867	—	—
New Zealand		0.12	999	—	—
U.S.A.		1.49	15,737	—	—
Others		0.22	327	—	—
TOTAL		3.62	22,083	5.73	15,290

NEGERI SARAWAK
IMPORT DAN EKSPORT BARANGAN PERIKANAN MENGIKUT NEGERI-NEGERI ASAL
DAN DESTINASI, 1982 —(samb.)
IMPORTS AND EXPORTS IN FISHERY COMMODITIES BY COUNTRIES OR ORIGIN
AND DESTINATION, 1982 — (cont.)

Description of commodity and country	Unit of quantity	Imports		Exports	
		Quantity	Value \$	Quantity	Value \$
<i>Fishmaws salted, dried or in brine</i>	<i>Tonnes</i>				
Pen. Malaysia		—	—	—	—
Sabah		0.04	2,108	—	—
Brunei		—	—	—	—
Singapore		0.25	6,781	0.28	1,344
Indonesia		—	—	—	—
Thailand		—	—	—	—
Hong Kong		—	—	—	—
Japan		0.07	1,352	—	—
Australia		—	—	—	—
New Zealand		—	—	—	—
U.S.A.		—	—	—	—
Others		0.70	5,138	—	—
TOTAL		1.06	15,379	0.28	1,344
<i>Shark fins salted, dried or in brine</i>	<i>Tonnes</i>				
Pen. Malaysia		2.65	108,311	—	—
Sabah		—	—	—	—
Brunei		—	—	—	—
Singapore		3.70	60,247	—	—
Indonesia		3.50	22,739	—	—
Thailand		—	—	—	—
Hong Kong		1.86	14,360	—	—
Japan		0.81	14,431	—	—
Australia		—	—	—	—
New Zealand		—	—	—	—
U.S.A.		—	—	—	—
Others		7.91	44,121	—	—
TOTAL		20.43	264,209	—	—
<i>Other marine fish salted, dried or in brine</i>	<i>Tonnes</i>				
Pen. Malaysia		787.60	3,379,200	4.06	16,131
Sabah		11.48	63,032	0.10	1,120
Brunei		0.06	392	3.46	4,216
Singapore		389.70	1,615,027	0.53	2,101
Indonesia		30.76	197,943	—	—
Thailand		2.04	5,812	—	—
Hong Kong		4.68	9,716	—	—
Japan		1.83	9,549	—	—
Australia		—	—	—	—
New Zealand		—	—	—	—
U.S.A.		0.03	91	—	—
Others		8.97	39,236	—	—
TOTAL		1,237.15	5,319,998	8.15	23,568

NEGERI SARAWAK

**IMPORT DAN EKSPORT BARANGAN PERIKANAN MENGIKUT NEGERI-NEGERI ASAL
DAN DESTINASI, 1982 —(samb.)
IMPORTS AND EXPORTS IN FISHERY COMMODITIES BY COUNTRIES OR ORIGIN
AND DESTINATION, 1982 — (cont.)**

Description of commodity and country	Unit of quantity	Imports		Exports	
		Quantity	Value \$	Quantity	Value \$
<i>Other fresh water fish salted, dried or in brine</i>		<i>Tonnes</i>			
Pen. Malaysia		11.43	26,699	—	—
Sabah		—	—	—	—
Brunei		—	—	—	—
Singapore		0.35	3,049	—	—
Indonesia		—	—	—	—
Thailand		—	—	—	—
Hong Kong		—	—	—	—
Japan		—	—	—	—
New Zealand		—	—	—	—
U.S.A.		—	—	—	—
Others		—	—	—	—
TOTAL		11.78	29,748	—	—
<i>Smoked salmon</i>		<i>Tonnes</i>			
Pen. Malaysia		—	—	—	—
Sabah		—	—	—	—
Brunei		—	—	—	—
Singapore		—	—	—	—
Indonesia		—	—	—	—
Thailand		—	—	—	—
Hong Kong		—	—	—	—
Japan		—	—	—	—
Australia		—	—	—	—
New Zealand		—	—	—	—
U.S.A.		0.01	157	—	—
Others		3.10	2,563	—	—
TOTAL		3.11	2,720	—	—
<i>Smoked fish except salmon</i>		<i>Tonnes</i>			
Pen. Malaysia		6.51	28,800	—	—
Sabah		—	—	—	—
Brunei		—	—	—	—
Singapore		0.02	127	—	—
Indonesia		0.11	220	—	—
Thailand		—	—	—	—
Hong Kong		—	—	—	—
Japan		0.11	874	—	—
Australia		—	—	—	—
New Zealand		—	—	—	—
U.S.A.		0.02	448	—	—
Others		19.21	1,025	—	—
TOTAL		25.98	31,494	—	—

NEGERI SARAWAK
IMPORT DAN EKSPORT BARANGAN PERIKANAN MENGIKUT NEGERI-NEGERI ASAL
DAN DESTINASI, 1982 —(samb.)
IMPORTS AND EXPORTS IN FISHERY COMMODITIES BY COUNTRIES OR ORIGIN
AND DESTINATION, 1982 — (cont.)

Description of commodity and country	Unit of quantity	Imports		Exports	
		Quantity	Value \$	Quantity	Value \$
<i>Prawns fresh or chilled</i>	<i>Tonnes</i>				
Pen. Malaysia		—	—	—	—
Sabah		1.01	9,470	—	—
Brunei		—	—	—	—
Singapore		—	—	—	—
Indonesia		—	—	—	—
Thailand		—	—	—	—
Hong Kong		—	—	—	—
Japan		—	—	—	—
Australia		—	—	—	—
New Zealand		—	—	—	—
U.S.A.		—	—	—	—
Others		—	—	—	—
TOTAL		1.01	9,470	—	—
<i>Prawns fresh or frozen</i>	<i>Tonnes</i>				
Pen. Malaysia		—	—	114.70	644,672
Sabah		0.99	11,649	0.21	600
Brunei		—	—	—	—
Singapore		—	—	27.99	151,400
Indonesia		0.24	1,531	—	—
Thailand		—	—	—	—
Hong Kong		—	—	—	—
Japan		—	—	1,125.23	12,948,615
Australia		—	—	8.25	132,943
New Zealand		0.04	1,045	—	—
U.S.A.		—	—	114.57	1,40,545
Others		—	—	—	—
TOTAL		1.27	14,226	1,390.95	15,118,775
<i>Prawns salted, dried or simply boiled</i>	<i>Tonnes</i>				
Pen. Malaysia		18.72	159,323	2.80	19,000
Sabah		0.06	812	0.19	3,420
Brunei		—	—	3.51	15,545
Singapore		2.24	16,469	12.97	47,010
Indonesia		4.66	37,825	—	—
Thailand		6.94	42,289	—	—
Hong Kong		—	—	—	—
Japan		—	—	—	—
Australia		—	—	—	—
New Zealand		—	—	—	—
U.S.A.		—	—	—	—
Others		0.23	1,889	—	—
TOTAL		32.85	258,607	19.47	84,975

NEGERI SARAWAK
IMPORT DAN EKSPORT BARANGAN PERIKANAN MENGIKUT NEGERI-NEGERI ASAL
DAN DESTINASI, 1982 —(samb.)
IMPORTS AND EXPORTS IN FISHERY COMMODITIES BY COUNTRIES OR ORIGIN
AND DESTINATION, 1982 — (cont.)

Description of commodity and country	Unit of quantity	Imports		Exports	
		Quantity	Value \$	Quantity	Value \$
<i>Other prawns N.E.S.</i>		<i>Tonnes</i>			
Pen. Malaysia		—	—	—	—
Sabah		—	—	—	—
Brunei		—	—	—	—
Singapore		—	—	—	—
Indonesia		—	—	—	—
Thailand		—	—	—	—
Hong Kong		—	—	—	—
Japan		—	—	—	—
Australia		—	—	—	—
New Zealand		—	—	—	—
U.S.A.		—	—	—	—
Others		0.01	35	—	—
TOTAL		0.01	35	—	—
<i>Crabs, lobsters, prawns, etc., fresh, chilled or frozen</i>		<i>Tonnes</i>			
Pen. Malaysia		3.09	16,063	—	—
Sabah		36.95	162,721	—	—
Brunei		—	—	—	—
Singapore		1.56	9,194	0.30	1,279
Indonesia		1.54	3,092	—	—
Thailand		—	—	—	—
Hong Kong		—	—	—	—
Japan		0.45	7,110	—	—
Australia		0.69	2,966	—	—
New Zealand		0.96	4,464	—	—
U.S.A.		0.11	6,337	—	—
Others		—	—	—	—
TOTAL		45.35	211,947	0.30	1,279
<i>Crabs, lobsters, prawns, etc., salted, dried or simply boiled</i>		<i>Tonnes</i>			
Pen. Malaysia		2.94	26,193	—	—
Sabah		—	—	—	—
Brunei		—	—	—	—
Singapore		1.16	10,181	—	—
Indonesia		—	—	—	—
Thailand		2.57	29,665	—	—
Hong Kong		1.42	17,410	—	—
Japan		0.40	5,782	—	—
Australia		0.28	2,180	—	—
New Zealand		—	—	—	—
U.S.A.		—	—	—	—
Others		12.62	144,855	—	—
TOTAL		21.39	236,266	—	—

NEGERI SARAWAK
IMPORT DAN EKSPORT BARANGAN PERIKANAN MENGIKUT NEGERI-NEGERI ASAL
DAN DESTINASI, 1982 —(samb.)
IMPORTS AND EXPORTS IN FISHERY COMMODITIES BY COUNTRIES OR ORIGIN
AND DESTINATION, 1982 — (cont.)

Description of commodity and country	Unit of quantity	Imports		Exports	
		Quantity	Value \$	Quantity	Value \$
<i>Oysters fresh</i>	<i>Tonnes</i>				
Pen. Malaysia.. .. .		0.62	6,651	—	—
Sabah		—	—	—	—
Brunei		—	—	—	—
Singapore		0.00	60	—	—
Indonesia		—	—	—	—
Thailand		0.01	110	—	—
Hong Kong		0.02	396	—	—
Japan		0.66	7,048	—	—
Australia		1.14	18,878	—	—
New Zealand		0.00	45	—	—
U.S.A.		0.03	340	—	—
Others		1.20	13,289	—	—
TOTAL		3.68	46,817	—	—
<i>Other molluscs fresh, chilled or frozen</i>	<i>Tonnes</i>				
Pen. Malaysia.. .. .		497.02	801,825	—	—
Sabah		0.03	239	0.02	144
Brunei		—	—	—	—
Singapore		26.94	60,590	0.21	1,213
Indonesia		—	—	—	—
Thailand		0.25	882	—	—
Hong Kong		—	—	—	—
Japan		3.41	33,716	—	—
Australia		9.81	85,916	—	—
New Zealand		17.41	45,609	—	—
U.S.A.		—	—	—	—
Others		0.38	2,702	—	—
TOTAL		555.25	1,031,479	0.23	1,357
<i>Other molluscs salted, dried or simply boiled</i>	<i>Tonnes</i>				
Pen. Malaysia.. .. .		15.90	162,489	—	—
Sabah		—	—	—	—
Brunei		—	—	—	—
Singapore		10.17	91,633	—	—
Indonesia		1.21	12,147	—	—
Thailand		6.09	74,065	—	—
Hong Kong		4.47	49,840	—	—
Japan		4.67	54,562	5.00	24,337
Australia		0.03	203	—	—
New Zealand		—	—	—	—
U.S.A.		—	—	—	—
Others		54.39	682,038	—	—
TOTAL		96.93	1,126,977	5.00	24,337

NEGERI SARAWAK

**IMPORT DAN EKSPORT BARANGAN PERIKANAN MENGIKUT NEGERI-NEGERI ASAL
DAN DESTINASI, 1982 —(samb.)**
**IMPORTS AND EXPORTS IN FISHERY COMMODITIES BY COUNTRIES OR ORIGIN
AND DESTINATION, 1982 — (cont.)**

Description of commodity and country	Unit of quantity	Imports		Exports	
		Quantity	Value \$	Quantity	Value \$
<i>Other molluscs N.E.S.</i>	<i>Tonnes</i>				
Pen. Malaysia		18.19	26,775	—	—
Sabah		—	—	—	—
Brunei		—	—	—	—
Singapore		4.00	28,118	—	—
Indonesia		10.27	85,699	—	—
Thailand		0.22	3,020	—	—
Hong Kong		0.22	2,055	—	—
Japan		0.71	5,889	—	—
Australia		—	—	—	—
New Zealand		1.47	4,397	—	—
U.S.A.		0.00	188	—	—
Others		14.85	131,957	—	—
TOTAL		49.93	288,098	—	—
<i>Other edible products or animal origin N.E.S.</i>	<i>Tonnes</i>				
Pen. Malaysia		10.58	105,669	11.63	53,342
Sabah		0.03	114	0.06	285
Brunei		—	—	—	—
Singapore		—	—	11.31	22,591
Indonesia		—	—	—	—
Thailand		—	—	—	—
Hong Kong		—	—	12.31	90,217
Japan		0.01	180	228.70	2,431,004
Australia		—	—	—	—
New Zealand		—	—	—	—
U.S.A.		0.50	8,791	—	—
Others		0.02	476	—	—
TOTAL		11.14	115,230	264.01	2,597,439
<i>Sardines canned</i>	<i>Tonnes</i>				
Pen. Malaysia		—	—	—	—
Sabah		—	—	—	—
Brunei		—	—	—	—
Singapore		—	—	—	—
Indonesia		—	—	—	—
Thailand		—	—	—	—
Hong Kong		—	—	—	—
Japan		13.58	37,472	—	—
Australia		—	—	—	—
New Zealand		—	—	—	—
U.S.A.		1.67	5,344	—	—
Others		1.51	9,927	—	—
TOTAL		16.76	52,743	—	—

NEGERI SARAWAK
IMPORT DAN EKSPORT BARANGAN PERIKANAN MENGIKUT NEGERI-NEGERI ASAL
DAN DESTINASI, 1982 —(samb.)
IMPORTS AND EXPORTS IN FISHERY COMMODITIES BY COUNTRIES OR ORIGIN
AND DESTINATION, 1982 — (cont.)

Description of commodity and country	Unit of quantity	Imports		Exports	
		Quantity	Value \$	Quantity	Value \$
<i>Herrings and brislings canned</i>	<i>Tonnes</i>				
Pen. Malaysia		—	—	—	—
Sabah		—	—	—	—
Brunei		—	—	—	—
Singapore		—	—	—	—
Indonesia		—	—	—	—
Thailand		—	—	—	—
Hong Kong		—	—	—	—
Japan		0.78	1,905	—	—
Australia		0.08	1,494	—	—
New Zealand		—	—	—	—
U.S.A.		—	—	—	—
Others		0.26	2,148	—	—
TOTAL		1.12	5,547	—	—
<i>Salmon canned</i>	<i>Tonnes</i>				
Pen. Malaysia		—	—	—	—
Sabah		—	—	—	—
Brunei		—	—	—	—
Singapore		—	—	—	—
Indonesia		—	—	—	—
Thailand		0.18	600	—	—
Hong Kong		—	—	—	—
Japan		0.07	963	—	—
Australia		0.39	7,538	—	—
New Zealand		0.51	2,300	—	—
U.S.A.		1.24	7,493	—	—
Others		5.85	11,251	—	—
TOTAL		8.24	30,145	—	—
<i>Sauries canned</i>	<i>Tonnes</i>				
Pen. Malaysia		—	—	—	—
Sabah		—	—	—	—
Brunei		—	—	—	—
Singapore		—	—	—	—
Indonesia		—	—	—	—
Thailand		0.40	1,200	—	—
Hong Kong		—	—	—	—
Japan		—	—	—	—
Australia		—	—	—	—
New Zealand		—	—	—	—
U.S.A.		—	—	—	—
Others		—	—	—	—
TOTAL		0.40	1,200	—	—

NEGERI SARAWAK
IMPORT DAN EKSPORT BARANGAN PERIKANAN MENGIKUT NEGERI-NEGERI ASAL
DAN DESTINASI, 1982 —(samb.)
IMPORTS AND EXPORTS IN FISHERY COMMODITIES BY COUNTRIES OR ORIGIN
AND DESTINATION, 1982 — (cont.)

Description of commodity and country	Unit of quantity	Imports		Exports	
		Quantity	Value \$	Quantity	Value \$
<i>Tuna canned</i>	<i>Tonnes</i>				
Pen. Malaysia.. .. .		4.37	25,539	—	—
Sabah		0.40	1,942	—	—
Brunei		—	—	—	—
Singapore		—	—	—	—
Indonesia		—	—	—	—
Thailand		0.53	693	—	—
Hong Kong		—	—	—	—
Japan		0.03	289	—	—
Australia		0.53	4,737	—	—
New Zealand		0.01	43	—	—
U.S.A.		1.97	6,846	—	—
Others		0.05	474	—	—
TOTAL		7.89	40,563	—	—
<i>Horse mackerels canned</i>	<i>Tonnes</i>				
Pen. Malaysia.. .. .		186.52	380,724	0.93	2,220
Sabah		—	—	0.80	4,499
Brunei		—	—	—	—
Singapore		3.55	11,803	—	—
Indonesia		—	—	—	—
Thailand		40.13	90,946	—	—
Hong Kong		—	—	—	—
Japan		2,022.97	5,412,448	—	—
Australia		0.27	1,197	—	—
New Zealand		—	—	—	—
U.S.A.		0.08	347	—	—
Others		211.33	484,943	—	—
TOTAL		2,464.85	6,382,408	1.73	6,719
<i>Fish and fish preparations canned</i>	<i>Tonnes</i>				
Pen. Malaysia.. .. .		740.58	2,936,661	—	—
Sabah		—	—	2.61	16,916
Brunei		—	—	—	—
Singapore		2.71	13,191	—	—
Indonesia		—	—	0.18	877
Thailand		76.56	313,408	—	—
Hong Kong		0.20	903	—	—
Japan		0.31	1,360	—	—
Australia		0.96	5,103	—	—
New Zealand		0.04	112	—	—
U.S.A.		0.18	715	—	—
Others		145.11	697,753	—	—
TOTAL		966.65	3,969,206	2.79	17,793

NEGERI SARAWAK

**IMPORT DAN EKSPORT BARANGAN PERIKANAN MENGIKUT NEGERI-NEGERI ASAL
DAN DESTINASI, 1982 —(samb.)**
**IMPORTS AND EXPORTS IN FISHERY COMMODITIES BY COUNTRIES OR ORIGIN
AND DESTINATION, 1982 — (cont.)**

Description of commodity and country	Unit of quantity	Imports		Exports	
		Quantity	Value \$	Quantity	Value \$
<i>Shark fins prepared not canned</i>	<i>Tonnes</i>				
Pen. Malaysia.. .. .		0.22	3,600	—	—
Sabah		—	—	—	—
Brunei		—	—	—	—
Singapore		0.69	29,715	—	—
Indonesia		—	—	—	—
Thailand		—	—	—	—
Hong Kong		0.15	1,209	—	—
Japan		—	—	—	—
Australia		—	—	—	—
New Zealand		—	—	—	—
U.S.A.		—	—	—	—
Others		0.00	378	—	—
TOTAL		1.06	34,902	—	—
<i>Fish paste and similar preparation not canned</i>	<i>Tonnes</i>				
Pen. Malaysia.. .. .		2.05	4,067	—	—
Sabah		—	—	—	—
Brunei		—	—	—	—
Singapore		1.06	2,276	—	—
Indonesia		0.76	640	—	—
Thailand		5.48	8,226	—	—
Hong Kong		—	—	—	—
Japan		0.07	265	—	—
Australia		—	—	—	—
New Zealand		0.05	374	—	—
U.S.A.		—	—	—	—
Others		0.18	1,030	—	—
TOTAL		9.65	16,878	—	—
<i>Other fish preparation not canned N.E.S.</i>	<i>Tonnes</i>				
Pen. Malaysia.. .. .		30.79	110,143	—	—
Sabah		—	—	—	—
Brunei		0.07	409	—	—
Singapore		25.45	55,346	—	—
Indonesia		—	—	—	—
Thailand		148.67	354,604	—	—
Hong Kong		—	—	—	—
Japan		0.21	1,679	—	—
Australia		0.10	190	—	—
New Zealand		0.26	1,829	—	—
U.S.A.		1.10	6,678	—	—
Others		1.72	13,269	—	—
TOTAL		208.37	544,147	—	—

NEGERI SARAWAK
**IMPORT DAN EKSPORT BARANGAN PERIKANAN MENGIKUT NEGERI-NEGERI ASAL
 DAN DESTINASI, 1982 —(samb.)**
**IMPORTS AND EXPORTS IN FISHERY COMMODITIES BY COUNTRIES OR ORIGIN
 AND DESTINATION, 1982 — (cont.)**

Description of commodity and country	Unit of quantity	Imports		Exports	
		Quantity	Value \$	Quantity	Value \$
<i>Abalone canned</i>	<i>Tonnes</i>				
Pen. Malaysia		0.05	2,835	—	—
Sabah		—	—	—	—
Brunei		—	—	—	—
Singapore		0.43	5,122	—	—
Indonesia		—	—	—	—
Thailand		—	—	—	—
Hong Kong		0.04	760	—	—
Japan		0.19	5,778	—	—
Australia		6.33	134,513	—	—
New Zealand		2.60	41,874	—	—
U.S.A.		0.59	11,144	—	—
Others		1.10	20,749	—	—
TOTAL		11.33	222,775	—	—
<i>Prawns and shrimps canned</i>	<i>Tonnes</i>				
Pen. Malaysia		134.61	626,777	—	—
Sabah		—	—	—	—
Brunei		—	—	—	—
Singapore		0.35	1,112	—	—
Indonesia		—	—	—	—
Thailand		0.06	433	—	—
Hong Kong		0.02	106	—	—
Japan		0.70	2,991	—	—
Australia		—	—	—	—
New Zealand		—	—	—	—
U.S.A.		0.02	217	—	—
Others		3.40	9,279	—	—
TOTAL		139.16	640,915	—	—
<i>Crabs canned</i>	<i>Tonnes</i>				
Pen. Malaysia		7.99	32,992	—	—
Sabah		—	—	—	—
Brunei		—	—	—	—
Singapore		0.00	11	—	—
Indonesia		—	—	—	—
Thailand		9.38	105,431	—	—
Hong Kong		0.01	92	—	—
Japan		—	—	—	—
Australia		0.11	695	—	—
New Zealand		—	—	—	—
U.S.A.		0.05	1,054	—	—
Others		0.05	160	—	—
TOTAL		17.59	140,435	—	—

NEGERI SARAWAK
IMPORT DAN EKSPORT BARANGAN PERIKANAN MENGIKUT NEGERI-NEGERI ASAL
DAN DESTINASI, 1982
IMPORTS AND EXPORTS IN FISHERY COMMODITIES BY COUNTRIES OF ORIGIN
AND DESTINATION, 1982

Description of commodity and country	Unit of quantity	Imports		Exports	
		Quantity	Value \$	Quantity	Value \$
Cuttle fish canned	<i>Tonnes</i>				
Pen. Malaysia		242.75	768,146	0.29	4,754
Sabah		—	—	2.85	7,950
Brunei		—	—	—	—
Singapore		643.83	715,911	—	—
Indonesia		—	—	—	—
Thailand		109.03	548,365	—	—
Hong Kong		—	—	—	—
Japan		2.19	8,116	—	—
Australia		0.10	355	—	—
New Zealand		—	—	—	—
U.S.A.		0.10	1,516	—	—
Others		4.24	37,194	—	—
TOTAL		1,002.24	2,079,603	3.14	12,704
Other crustaceans and molluscs prepared or preserved canned N.E.S.	<i>Tonnes</i>				
Pen. Malaysia		176.36	698,166	—	—
Sabah		—	—	11.73	60,793
Brunei		—	—	2.44	6,848
Singapore		0.59	3,959	—	—
Indonesia		0.48	400	—	—
Thailand		2.93	13,884	—	—
Hong Kong		—	—	—	—
Japan		1.89	7,566	—	—
Australia		0.13	2,387	—	—
New Zealand		—	—	—	—
U.S.A.		0.29	1,716	—	—
Others		100.68	343,557	—	—
TOTAL		283.35	1,071,635	14.17	67,641
Preparations or preservations of crustaceans and molluscs not canned	<i>Tonnes</i>				
Pen. Malaysia		17.68	96,748	3.49	20,689
Sabah		—	—	—	—
Brunei		—	—	—	—
Singapore		32.85	141,589	40.98	3 3,840
Indonesia		—	—	—	—
Thailand		18.11	82,526	—	—
Hong Kong		0.04	200	—	—
Japan		11.54	18,446	—	—
Australia		0.08	1,128	347.98	4,105,076
New Zealand		—	—	—	—
U.S.A.		0.17	1,694	—	—
Others		19.06	56,671	176.42	2,122,442
TOTAL		99.53	399,002	568.87	6,562,047
Total by country	<i>Tonnes</i>				
Pen. Malaysia		3,917.42	12,713,874	157.39	839,499
Sabah		54.24	278,012	19.18	98,177
Brunei		0.13	801	79.30	230,522
Singapore		1,392.00	3,750,313	223.93	1,023,107
Indonesia		111.73	887,947	0.18	877
Thailand		460.62	1,755,881	—	—
Hong Kong		19.19	127,533	12.31	90,217
Japan		2,139.16	5,722,033	1,358.93	15,403,956
Australia		23.09	275,893	356.76	4,239,413
New Zealand		33.85	131,890	—	—
U.S.A.		8.66	66,376	114.57	1,240,545
Others		661.66	3,024,284	176.42	2,122,442
GRAND TOTAL		8,821.75	28,734,837	2,498.97	25,288,755

IMPORT DAN EKSPORT IKAN DAN HASIL-HASIL PERIKANAN SARAWAK, 1963—1982
IMPORTS AND EXPORTS OF FISH AND FISH PRODUCTS IN SARAWAK, 1963—1982
 (Kuantiti dalam Tan Metrik/*Quantity in Tonnes*)

Tahun Year	Import/ <i>Import</i>		Eksport/ <i>Export</i>	
	Kuantiti-Tan Metrik <i>Qty.-Tonnes</i>	Nilai C.I.F. \$ <i>Value C.I.F. \$</i>	Kuantiti-Tan Metrik <i>Qty.-Tonnes</i>	Nilai C.I.F. \$ <i>Value C.I.F. \$</i>
1963	3,750.29	5,478,765	416.56	279,379
1964	6,252.87	6,517,799	40.92	73,813
1965	4,617.90	6,179,568	97.24	179,875
1966	4,928.01	6,554,756	32.22	55,517
1967	4,341.77	5,255,127	269.60	613,984
1968	4,753.09	5,615,787	106.14	224,546
1969	4,868.64	5,795,682	112.43	268,075
1970	5,044.03	6,416,785	276.38	609,475
1971	4,166.61	5,338,441	909.85	2,209,041
1972	3,950.98	5,270,873	1,163.67	5,301,553
1973	6,285.60	8,156,581	1,381.07	7,146,986
1974	4,351.49	7,687,164	1,542.56	6,552,236
1975	4,912.73	9,553,139	1,292.25	5,770,850
1976	5,033.06	10,483,013	2,228.65	14,512,073
1977	5,182.73	11,749,997	3,155.22	21,904,917
1978	2,021.68	4,648,338	1,819.11	9,259,389
1979	5,584.79	10,776,951	3,695.10	26,469,248
1980	8,295.65	20,067,755	2,902.88	20,996,636
1981	9,426.81	24,458,926	2,573.45	24,224,788
1982	8,821.75	28,734,873	2,498.97	25,288,755

*Perangkaan untuk tahun 1963 — 1981 (Import) & tahun 1980—1981 (Eksport) telah dipindahkan.
Data for 1963 — 1981 (Import) & 1980 — 1981 (Export) are revised figures.