

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

SEMENANJUNG 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	—

SEMENANJUNG 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	998	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 5k.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		350k.k & ke atas 350h.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

SEMENANJUNG 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	—	—	—	—
Rampaiian/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>	2,266	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 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	156	—	—	156	—	—	—	—	—	132	15	9	—	—
Pukat Tarik/Seine Nets:														
Pukat Jerut Ikan/ Purse Seine—Fish	99	—	—	99	—	—	4	5	3	50	19	15	3	—
Pukat Jerut Bilis/ Purse Seine—Anchovy	2	—	—	2	—	—	—	—	—	2	—	—	—	—
Lain-lain/Other Seines	192	24	21	147	81	63	1	—	—	2	—	—	—	—
Pukat Hanyut/ Gill/Drift Nets	1,581	181	768	632	274	351	5	—	1	1	—	—	—	—
Pukat Tangguk/Lift Nets	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Perangkap/Traps:														
Belat-Belat/Stationary	2	2	—	—	—	—	—	—	—	—	—	—	—	—
Bubu/Portable	40	3	10	27	—	2	5	8	8	4	—	—	—	—
Pancing/Hooks and Lines	153	47	93	13	7	3	1	2	—	—	—	—	—	—
Pukat Bakul/Bag Nets	115	4	67	44	43	1	—	—	—	—	—	—	—	—
Pukat Surong/ Push/Scoop Nets	27	4	23	—	—	—	—	—	—	—	—	—	—	—
Pukat Rentang/ Barrier Nets	1	—	1	—	—	—	—	—	—	—	—	—	—	—
Memunggut Siput/ Shellfish Collections	4	2	—	2	—	—	—	—	—	—	—	—	—	—
Pembawa Ikan/Fish Carriers	4	—	—	4	2	—	1	—	—	1	—	—	—	—
Rampaian/Miscellaneous	30	13	16	1	—	—	1	—	—	—	—	—	—	—
Jumlah/Total	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>Saïne Nets:</i>														
Pukat Jerut Ikan/ <i>Purse Saïne—Fish</i>	11	—	—	11	—	—	—	—	1	3	3	4	—	—
Pukat Jerut Bilis/ <i>Purse Saïne—Anchovy</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Lain-lain/ <i>Other Saïnes</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	—	—	—	—	—	—
Mernunggut Siput/ <i>Shellfish Collections</i>	9	—	—	9	6	3	—	—	—	—	—	—	—	—
Pembawa Ikan/ <i>Fish Carriers</i>	5	—	—	5	—	1	1	—	1	2	—	—	—	—
Rampaiian/ <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 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	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pukat Tarik/Seine Nets:														
Pukat Jerut Ikan/ Purse Seine—Fish	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pukat Jerut Bilis/ Purse Seine—Anchovy	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Lain-lain/Other Seines	5	2	3	—	—	—	—	—	—	—	—	—	—	—
Pukat Hanyut/ Gill/Drift Nets	184	29	76	79	15	63	1	—	—	—	—	—	—	—
Pukat Tangguk/Lift Nets	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Perangkap/Traps:														
Belat-Belat/Stationary	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Bubu/Portable	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pancing/Hooks and Lines	11	2	6	3	2	1	—	—	—	—	—	—	—	—
Pukat Bekul/Bag Nets	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pukat Surong/ Push/Scoop Nets	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pukat Rentang/ Barrier Nets	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Memunggut Siput/ Shellfish Collections	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pembawa Ikan/Fish Carriers	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rampaian/Miscellaneous	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Jumlah/Total	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>Saïne 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 Bekul Bag Nets	Pukat Rentang Barrier Nets	Pukat Surung Push/Scoop Nets	Memungut Siput Shellfish Collection		Rampaian 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	Rampaihan 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	-	-	183	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 Bakul 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								
						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	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 Perang	-	-	312	311	-	-	250	178	153	-	-	-	-	-	-	306	234	-	-	70	198	629	-	171	346	-
Perak	310	308	179	177	-	-	-	294	293	-	-	-	348	-	-	252	264	-	179	164	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	129	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	Rampaihan 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.	—	
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.
Malaka 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	146	—	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	40,292.66	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	61,064.76	31,119.00	36,570.57	133,336.87	567,323.32
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	399,157,134.00	64,526,529.00	230,677,028.00	151,676,932.00	3,392,298.00	9,957,246.00	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 <i>P. Seine-Fish</i>	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 <i>P. Seine-Anchovy</i>	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 <i>Other Seines</i>	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
Rampaiian 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

44

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/Seine Nets:													
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 Bilis <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/ <i>Total</i> Tan M./ <i>Tonnes</i>	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 <i>P. Seine-Fish</i>	—	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 <i>P. Seine-Anchovy</i>	—	—	40.00	173.00	88.00	52.00	71.00	72.00	85.00	129.00	56.00	—	766.00
Lain-lain <i>Other Seines</i>	—	—	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

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	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/Sagai/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	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	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

PERLIS

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

ISCAAP 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>		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>	Rampai <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	-	-	-	-	28.93	-	-	-	-	-	-	-	-	-	28.93
	Puput/B. Mata/Tirok	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Terubok	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	Siakap	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	Lidah	165.28	-	-	-	-	-	-	-	-	-	-	-	-	-	165.28
	Sebelah	10.89	-	-	-	-	-	-	-	-	-	-	-	-	-	10.89
33	Bayan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Biji Nangka	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Daun Baharu	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Delah	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Duri/Pulutan/Utik	-	-	-	-	-	-	-	-	-	-	30.20	-	-	-	30.20
	Dengkis/Debam	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Gelama/Tengkerong	124.47	-	-	26.69	-	-	-	-	-	-	-	-	-	-	151.16
	Gerut-gerut	30.38	-	-	-	-	-	-	12.51	47.57	-	-	-	-	-	90.46
	Jengahak	-	-	-	-	-	-	-	15.45	14.76	-	-	-	-	-	30.21
	Kaci	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Kerapu	41.49	-	-	-	-	-	-	15.86	20.53	-	-	-	-	-	77.88
	Kerisi	35.30	-	-	-	-	-	-	-	-	-	-	-	-	-	35.30
	Kerisi Bali	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Kikak	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Malong	41.36	-	-	-	-	-	-	-	-	-	-	-	-	-	41.36
	Merah	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mengkerong/Conor/Ubi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Remong/Kunyit-kunyit	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Semilang	-	-	-	-	-	-	-	-	-	-	56.84	-	-	-	56.84
	Shrumbu/Lemah	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Puntong Damar/Bulus	23.60	-	-	-	-	-	-	-	-	-	-	-	-	-	23.60
	Pasir-pasir	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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	86.91	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 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	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 Species		Pukat-pukat Tarik/Seine Nets				Perangkap-perangkap Traps			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	Pancing Hooks and Lines					
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
	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.	-	-	-	-	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																										
Species																																		
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	Billis	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		Pukat-pukat Tarik/Seine Nets				Perangkap-perangkap		Pancing	Pukat	Pukat	Pukat	Memungut	Rampaian	Jumlah	
	Species	Tunda	Jerut	Jerut	Lain	Hanyut	Tangguk	Traps								
			Jerut	Jerut	Pukat			Belat-								Bubu
	Nama Tempatan	Trawl	Ikan	Bilis	Tarik	Drift/Gill	Lift	Stationary								Portable
	Local Name	Nets	Purse	Purse	Other	Nets	Nets			Hooks	Bakul	Rentang	Surung	Siput	Miscel-	Tan M
			Seine-	Seine-	Seines					and	Bag	Barrier	Push/Scoop	Shellfish	aneous	Total
			Fish	Anchovy						Lines	Nets	Nets	Nets	Collection		Tonnes
	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	Rampaian 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

SEMENANJUNG 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/Debam	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	136.58	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	—	—	—	—	—	—
	Slput/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	Pari	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/Temenong	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/Saga/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	—	—	—	—	—	—
	Dengkis/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/Rembai	—	—	—	—	—	—
	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/Utlk	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
	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	—
	Dengkla/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/Sagai/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/Tengkerong	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	—	—	—	—	—	—
	Puntung 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	—	—	—	—	—	—
	Tamban	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/Layar/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	Kerang	—	—	—	—	—	—
	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	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 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/Lolong	—	—	—	—	—	—
	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	—	—	—	—	—	—
	Dengk Is/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-slu/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 Barling	—	—	—	—	—	—
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	Kerang	—	—	—	—	—	—
	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	—	—	—	—	—	—
	Dulir/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

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	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

SEMANJUNG 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

SEMENANJUNG 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	4,560.83	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.\$	35,716,605	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 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
	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 mengetin 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)	Ikan 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											
							Ikan Fish	Patil Belat Stake No Plate	Jualan Bot Sale of Confiscated Boat	Pelbagai Bayaran dan Pindah Milik Miscellaneous & Boat Transfer Fees	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
		\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	
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, whether 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.

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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 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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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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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 \$
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

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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.

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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

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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												1160.00	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

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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

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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

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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

SEMANJUNG 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