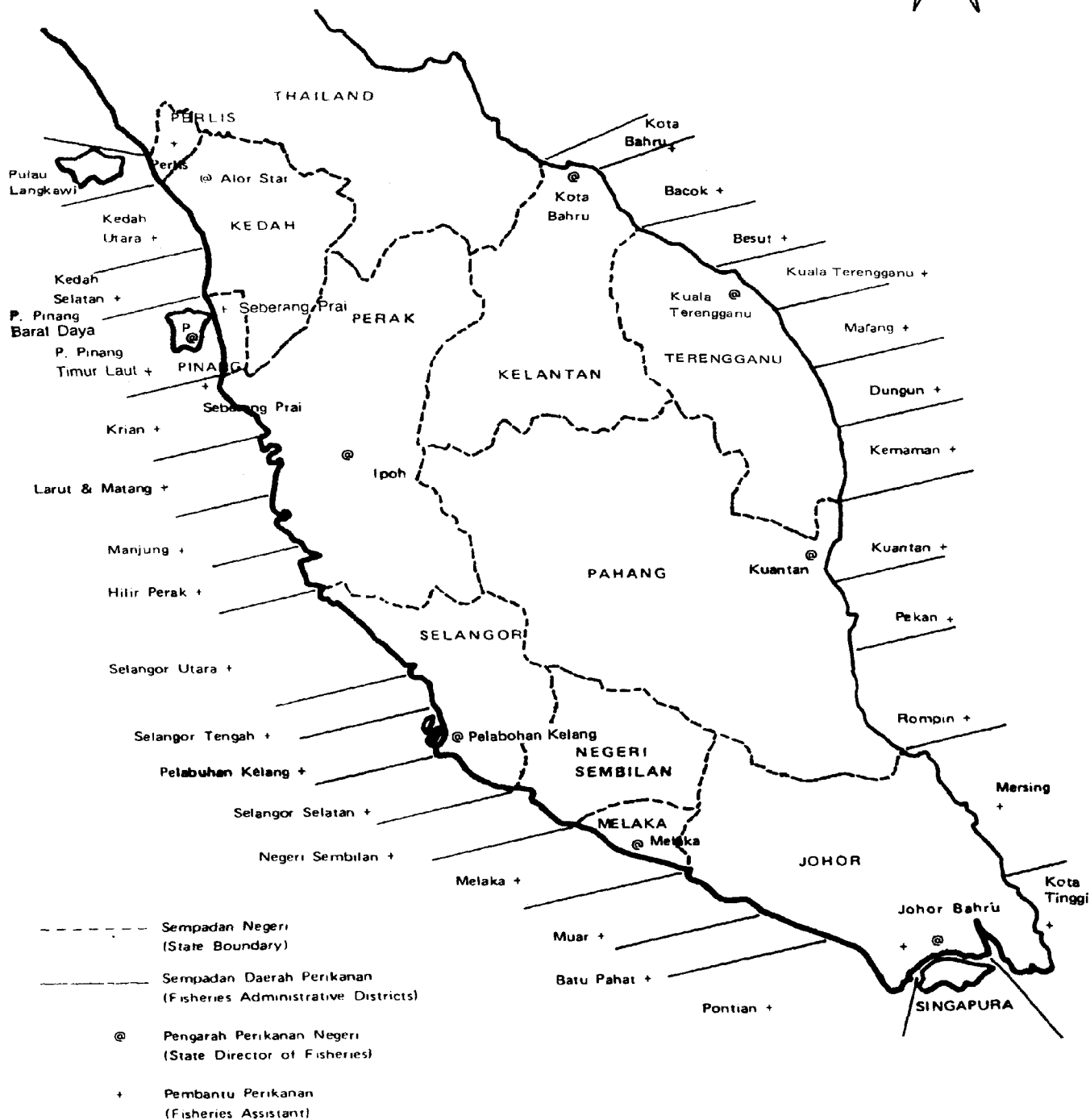


SEMENANJUNG MALASIA – DAERAH-DAERAH PERIKANAN
(Peninsular Malaysia – Fisheries Districts)



Perikanan Laut
SEMENANJUNG MALAYSIA

**Marine Fisheries
Peninsular Malaysia**

JADUAL (TABLE) 1.1

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA
BILANGAN NELAYAN-NELAYAN YANG BEKERJA DI ATAS BOT-BOT BERLESEN, 1983
 NO. OF FISHERMEN WORKING IN LICENSED BOATS, 1983

Negeri/ <i>State</i>	Pantai Barat/ <i>West Coast</i>									Pantai Timur/ <i>East Coast</i>					Jumlah Besar
Bangsa/ <i>Race</i>	Perlis	Kedah	Pulau Pinang <i>Penang</i>	Perak	Selangor	Negeri Sembilan	Melaka <i>Malacca</i>	Johor Barat <i>West Johore</i>	Jumlah Kecil <i>Sub Total</i>	Kelantan	Trengganu	Pahang	Johor Timur <i>East Johore</i>	Jumlah Kecil <i>Sub Total</i>	<i>Grand Total</i>
Melayu <i>Malay</i>	1,200	6,818	2,852	3,131	1,202	248	1,159	4,028	20,638	7,342	12,012	3,740	3,590	26,684	47,322
Cina <i>Chinese</i>	122	994	3,515	8,785	5,856	312	609	3,259	23,452	59	12	121	1,594	1,786	25,238
India <i>Indian</i>	—	—	38	312	154	27	—	1	532	—	—	—	2	2	534
Portugis <i>Portuguese</i>	—	—	—	—	—	—	77	—	77	—	—	—	—	—	77
Thai <i>Thais</i>	1,738	468	—	—	—	—	—	—	2,206	58	—	32	—	90	2,296
Orang Asli <i>Aborigines</i>	—	—	—	—	—	—	—	123	123	—	—	—	—	—	123
Jumlah Besar <i>Grand Total</i>	3,060	8,280	6,405	12,228	7,212	587	1,845	7,411	47,028	7,459	12,024	3,893	5,186	28,562	75,590

JADUAL (TABLE) 1.2

SEMENANJUNG MALAYSIA/*PENINSULAR MALAYSIA*
**BILANGAN NELAYAN-NELAYAN YANG BEKERJA DI ATAS BOT-BOT BERLESEN MENGIKUT KUMPULAN-KUMPULAN PERKAKAS
 DAN NEGERI, 1983**

NO. OF FISHERMEN WORKING IN LICENSED BOATS BY GEAR GROUP AND STATE, 1983

Negeri/ <i>State</i> Kumpulan Perkakas <i>Gear Group</i>	Perlis	Kedah	Pulau Pinang <i>Penang</i>	Perak	Selangor	Negeri Sembilan	Melaka <i>Malacca</i>	Johor Barat <i>West Johore</i>	Kelantan	Trengganu	Pahang	Johor Timur <i>East Johore</i>	Jumlah <i>Total</i>
Pukat Tunda/ <i>Trawl Nets</i>	811	2,122	610	3,730	1,272	—	—	798	523	1,085	1,044	1,063	13,058
Pukat Tarik/ <i>Seine Nets</i> :													
Pukat Jerut Ikan <i>Purse Seine-Fish</i>	1,595	591	1,042	1,985	146	—	—	196	928	1,990	512	1,187	10,172
Pukat Jerut Bilis <i>Purse Seine-Anchovy</i>	—	2,019	—	139	—	—	—	—	—	939	218	—	3,315
Lain-lain <i>Other Seines</i>	19	72	598	322	30	—	16	80	880	459	6	—	2,482
Pukat Hanyut <i>Gill/Drift Nets</i>	492	2,266	3,433	3,939	4,699	567	1,651	5,073	3,325	2,450	850	1,366	30,111
Pukat Tangguk <i>Lift Nets</i>	—	140	—	—	17	—	—	7	273	423	241	57	1,158
Perangkap/ <i>Traps</i> :													
Belat-belat <i>Stationary</i>	3	11	176	29	—	—	19	115	—	—	—	125	478
Bubu <i>Portable</i>	—	16	—	272	5	—	—	269	89	544	316	71	1,582
Pancing <i>Hooks and Lines</i>	119	160	217	779	355	20	153	317	1,408	3,848	665	1,142	9,183
Pukat Bakul <i>Bag Nets</i>	—	41	178	131	474	—	—	131	—	—	—	59	1,014
Pukat Surung <i>Push/Scoop Nets</i>	—	13	24	15	122	—	—	87	—	—	—	—	261
Pukat Rentang <i>Barrier Nets</i>	15	75	2	—	48	—	6	161	—	—	2	28	337
Memungut Siput <i>Shellfish Collections</i>	6	—	17	318	11	—	—	142	—	—	18	—	512
Pembawa Ikan <i>Fish Carriers</i>	—	751	60	274	31	—	—	4	33	149	—	—	1,302
Rampaian <i>Miscellaneous</i>	—	3	48	295	2	—	—	31	—	137	21	88	625
Jumlah/ <i>Total</i>	3,060	8,280	6,405	12,228	7,212	587	1,845	7,411	7,459	12,024	3,893	5,186	75,590

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA
 BILANGAN BOT-BOT PERIKANAN YANG DILESENKAN MENGIKUT NEGERI DAN KELAS MUATAN, 1983
 NUMBER OF LICENSED FISHING BOATS BY STATE AND TONNAGE CLASS, 1983

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/ <i>West Coast</i>														
Perlis	612	5	135	472	84	78	137	32	13	78	21	22	7	—
Kedah	2,024	89	824	1,111	235	196	71	55	45	240	167	71	31	—
Pulau Pinang/ <i>Penang</i>	2,282	211	1,028	1,043	478	298	10	12	12	182	26	23	2	—
Perak	4,889	241	1,144	3,504	857	927	947	247	40	140	114	222	10	—
Selangor	3,494	263	660	2,571	231	1,538	332	116	45	219	60	28	2	—
Negeri Sembilan	208	26	108	74	16	58	—	—	—	—	—	—	—	—
Melaka/ <i>Malacca</i>	864	62	509	293	34	259	—	—	—	—	—	—	—	—
Johor Barat/ <i>West Johore</i>	3,522	411	1,773	1,338	412	705	103	87	23	8	—	—	—	—
Jumlah Kecil Sub-Total	17,895	1,308	6,181	10,406	2,347	4,059	1,600	549	178	867	388	366	52	—
Pantai Timur/ <i>East Coast</i>														
Kelantan	1,668	86	329	1,253	610	239	180	124	30	52	9	4	5	—
Trengganu	3,364	583	33	2,748	487	892	688	458	81	98	26	17	1	—
Pahang	1,190	122	134	934	149	479	182	22	14	51	27	10	—	—
Johor Timur/ <i>East Johore</i>	1,578	109	525	944	145	338	112	33	37	138	86	54	1	—
Jumlah Kecil Sub-Total	7,800	900	1,021	5,879	1,391	1,948	1,162	637	162	339	148	85	7	—
Jumlah Besar Grand-Total	25,695	2,208	7,202	16,285	3,738	6,007	2,762	1,186	340	1,206	536	451	59	—

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA
BILANGAN BOT-BOT MENANGKAP IKAN YANG DILESENKAN MENGIKUT NEGERI DAN UKURAN PANJANG 1983
 NUMBER OF LICENSED FISHING BOATS BY STATE AND LENGTH 1983

NEGERI/STATE UKURAN 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)	14	11	32	45	11	—	—	107	220	215	92	2	52	361	581
8 – 11.9 meter (metres)	237	306	721	2,534	1,437	52	163	807	6,257	668	1,322	683	375	3,048	9,305
12 – 14.9 "	92	310	62	457	846	22	130	384	2,303	275	1,082	176	213	1,746	4,049
15 – 19.9 "	104	410	222	452	276	—	—	40	1,504	80	219	73	302	674	2,178
20 – 24.9 "	25	72	6	15	1	—	—	—	119	14	33	—	2	49	168
25 – 29.9 "	—	2	—	1	—	—	—	—	3	1	—	—	—	1	4
Lebih dari 30 " (30 metres & above)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
JUMLAH/TOTAL	472	1,111	1,043	3,504	2,571	74	293	1,338	10,406	1,253	2,748	934	944	5,879	16,285
INJIN SANGKUT/OUTBOARD-POWERED															
Kurang dari 8 meter (Under 8 metres)	135	815	1,026	1,142	660	107	509	1,770	6,164	79	32	130	505	746	6,910
8 – 11.9 meter (metres)	—	8	2	2	—	1	—	2	15	250	1	4	19	274	289
12 – 14.9 "	—	—	—	—	—	—	—	1	1	—	—	—	1	1	2
15 – 19.9 "	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20 – 24.9 "	—	—	—	—	—	—	—	—	1	—	—	—	—	—	1
25 – 29.9 "	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Lebih dari 30 " (30 metres & above)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
JUMLAH/TOTAL	135	824	1,028	1,144	660	108	509	1,773	6,181	329	33	134	525	1,021	7,202
TIADA JENTERA/NON-POWERED															
Kurang dari 8 meter (Under 8 metres)	5	88	211	240	191	26	62	411	1,234	69	525	109	109	812	2,046
8 – 11.9 meter (metres)	—	1	—	1	6	—	—	—	8	14	55	7	—	76	84
12 – 14.9 "	—	—	—	—	53	—	—	—	53	2	3	6	—	11	64
15 – 19.9 "	—	—	—	—	13	—	—	—	13	1	—	—	—	1	14
20 – 24.9 "	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
25 – 29.9 "	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Lebih dari 30 " (30 metres & above)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
JUMLAH/TOTAL	5	89	211	241	263	26	62	411	1,308	86	583	122	109	900	2,208

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA
BILANGAN BOT-BOT MENANGKAP IKAN YANG DILESENKAN MENGIKUT NEGERI DAN KUASA KUDA 1983
 NUMBER OF LICENSED FISHING BOATS BY STATE AND HORSEPOWER 1983

NEGERI/STATE KUASA KUDA/HORSEPOWER OF ENGINE	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.)	11	15	4	66	17	—	2	65	180	193	122	18	30	363	543
5 — 9 K.K. (h.p.)	67	133	88	360	102	11	88	157	1,006	419	319	60	89	887	1,893
10 — 19 K.K. "	40	165	151	419	490	30	162	450	1,907	180	599	242	204	1,225	3,132
20 — 39 K.K. "	194	132	515	1,635	1,056	33	41	358	3,964	379	1,445	487	282	2,593	6,557
40 — 59 K.K. "	16	47	33	495	284	—	—	118	993	34	129	14	5	182	1,175
60 — 99 K.K. "	—	8	16	22	194	—	—	81	321	19	57	14	5	95	416
100 — 149 K.K. "	41	135	106	62	152	—	—	102	598	23	41	28	120	212	810
150 — 249 K.K. "	98	464	130	397	273	—	—	7	1,369	5	34	71	207	317	1,686
250 — 349 K.K. "	4	12	—	48	3	—	—	—	67	—	1	—	2	3	70
350 K.K. ke atas (300 h.p. & above)	1	—	—	—	—	—	—	—	1	1	1	—	—	2	3
JUMLAH/TOTAL	472	1,111	1,043	3,504	2,571	74	293	1,338	10,406	1,253	2,748	934	944	5,879	16,285
INJIN SANGKUT/OUTBOARD-POWERED															
Kurang dari 5 K.K. (Under 5 h.p.)	66	299	556	834	401	48	154	1,000	3,358	179	28	24	325	556	3,914
5 — 9 K.K. (h.p.)	69	523	329	276	240	57	275	570	2,339	79	5	110	177	371	2,710
10 — 19 K.K. "	—	2	133	32	18	3	71	102	361	61	—	—	13	74	435
20 — 39 K.K. "	—	—	10	2	1	—	9	84	106	10	—	—	9	19	125
40 — 59 K.K. "	—	—	—	—	—	—	—	17	17	—	—	—	1	1	18
60 — 99 K.K. "	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
100 — 149 K.K. "	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
150 — 249 K.K. "	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
250 — 349 K.K. "	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
350 K.K. ke atas (350 & above)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
JUMLAH/TOTAL	135	824	1,028	1,144	660	108	509	1,773	6,181	329	33	134	525	1,021	7,202

JADUAL (TABLE) 2.4

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA
BILANGAN BOT-BOT BERJENTERA DALAM MENGIKUT JENAMA DAN NEGERI, 1983
 NUMBER OF INBOARD, POWERED FISHING BOATS BY TRADE NAME AND STATE, 1983

Jenama <i>Trade Name of Engine</i>	Perlis	Kedah	Pulau Pinang <i>Penang</i>	Perak	Selangor	Negeri Sembilan	Melaka <i>Malacca</i>	Kelantan	Trengganu	Pahang	Johor		Jumlah <i>Total</i>
											Barat <i>West</i>	Timur <i>East</i>	
YANMAR	283	333	252	1,685	1,411	66	213	1,191	2,508	798	1,037	569	10,346
DAIYA	20	59	11	99	125	3	78	41	188	14	72	26	736
MERCEDES	13	80	284	369	29	—	—	—	—	3	7	3	788
AEC	14	48	107	55	35	—	—	1	10	17	16	43	346
KUBOTA	2	1	—	23	19	3	1	—	4	—	19	5	77
PERKINS	—	8	20	315	176	1	—	—	—	4	14	10	548
PETTER	—	—	47	52	10	—	1	—	19	3	3	1	136
LEYLAND	33	134	15	13	412	—	—	—	—	19	106	74	806
CUMMINS	69	376	85	399	228	—	—	—	14	52	15	169	1,407
LISTER	—	1	2	—	—	—	—	1	1	—	1	1	7
DONG FENG	—	2	1	5	3	—	—	—	—	—	—	5	16
GARDNER	15	8	9	17	52	—	—	—	—	2	2	2	107
HINO	10	21	30	4	—	—	—	—	—	—	—	1	66
BUKH	—	—	—	—	1	—	—	—	—	2	—	—	3
ISUZU	7	23	2	13	64	—	—	—	1	15	29	34	188
VOLVO	—	—	—	—	—	—	—	16	1	—	—	1	18
MWM	—	—	—	—	1	—	—	—	—	—	—	—	1
KEW	—	11	167	431	—	—	—	—	—	—	—	—	609
ROLLS-ROYCE	—	—	2	4	—	—	—	—	—	—	—	—	6
FORD	1	—	—	8	—	—	—	—	—	1	—	—	10
LAIN-LAIN/OTHERS	5	6	9	12	5	1	—	3	2	4	17	—	64
	472	1,111	1,043	3,504	2,571	74	293	1,253	2,748	934	1,338	944	16,285

SEMENANJUNG MALAYSIA/*PENINSULAR MALAYSIA*
BILANGAN BOT-BOT BERJENTERA DALAM MENGIKUT JENAMA DAN KUASA-KUDA – 1983
NUMBER OF INBOARD-POWERED FISHING BOATS BY ENGINE TRADE NAME AND HORSE-POWER – 1983

Jenama <i>Trade Name of Engine</i>	Kurang dari 5 k.k. <i>Under 5 h.p.</i>		5-9 k.k. <i>5-9 h.p.</i>		10-19 k.k. <i>10-19 h.p.</i>		20-39 k.k. <i>20-39 h.p.</i>		40-59 k.k. <i>40-59 h.p.</i>		60-99 k.k. <i>60-99 h.p.</i>		100-149 k.k. <i>100-149 h.p.</i>		150-249 k.k. <i>150-249 h.p.</i>		250-349 k.k. <i>250-349 h.p.</i>		350 k.k. & ke atas <i>350 h.p. & above</i>		Jumlah/ <i>Total</i>	
	Pantai Barat Coast	Pantai Timur East Coast	Pantai Barat Coast	Pantai Timur East Coast	Pantai Barat Coast	Pantai Timur East Coast	Pantai Barat Coast	Pantai Timur East Coast	Pantai Barat Coast	Pantai Timur East Coast	Pantai Barat Coast	Pantai Timur East Coast	Pantai Barat Coast	Pantai Timur East Coast	Pantai Barat Coast	Pantai Timur East Coast	Pantai Barat Coast	Pantai Timur East Coast	Pantai Barat Coast	Pantai Timur East Coast	Pantai Barat Coast	Pantai Timur East Coast
Yanmar	174	358	545	837	1,800	1,110	2,405	2,468	269	149	69	73	3	46	14	25	1	—	—	—	5,280	5,066
Daiya	2	—	332	37	56	93	75	108	2	26	—	4	—	—	—	1	—	—	—	—	467	269
Mercedes	—	—	—	—	2	—	713	—	9	—	1	—	6	2	50	4	1	—	—	—	782	6
Aec	—	—	—	—	—	—	1	—	2	—	3	9	190	39	79	23	—	—	—	—	275	71
Kubota	1	1	46	7	3	1	4	—	13	—	1	—	—	—	—	—	—	—	—	—	68	9
Perkins	—	—	—	—	4	2	355	11	39	1	135	—	1	—	—	—	—	—	—	—	534	14
Petter	3	—	74	4	34	17	2	2	—	—	—	—	—	—	—	—	—	—	—	—	113	23
Leyland	—	—	—	—	—	—	71	1	252	4	52	7	302	77	36	4	—	—	—	—	713	93
Cummins	—	—	—	—	—	—	—	—	12	1	—	—	14	13	1,086	218	60	2	—	1	1,172	235
Lister	—	1	2	1	1	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	4	3
Dong Feng	—	—	—	—	3	—	4	—	—	—	—	—	4	5	—	—	—	—	—	—	11	5
Gardner	—	—	—	—	—	—	7	—	38	1	24	1	5	—	29	2	—	—	—	—	103	4
Hino	—	—	—	—	—	—	7	—	33	—	14	—	7	—	4	1	—	—	—	—	65	1
Bukh	—	2	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	1	2
Isuzu	—	—	1	—	—	—	2	—	2	—	16	—	57	10	60	39	—	1	—	—	138	50
Volvo	—	—	—	—	—	—	—	—	—	—	—	—	—	18	—	—	—	—	—	—	—	18
Mwm	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	1	—
Kew	—	—	1	—	2	—	292	—	314	—	—	—	—	—	—	—	—	—	—	—	609	—
Rolls-Royce	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4	—	2	—	—	—	6	—
Ford	—	—	—	—	—	—	6	1	3	—	—	—	—	—	—	—	—	—	—	—	9	1
Lain-lain/ <i>Others</i>	—	1	5	1	2	2	18	1	4	—	6	1	9	2	7	—	3	—	1	1	55	9
Jumlah/ <i>Total</i>	180	363	1,006	887	1,907	1,225	3,964	2,593	993	182	321	95	598	212	1,369	317	67	3	1	2	10,406	5,879

JADUAL (TABLE) 2.6

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA
**BILANGAN BOT-BOT YANG DILESENKAN DAN NELAYAN-NELAYAN MENGIKUT
 DAERAH-DAERAH PERIKANAN, 1983**
 NUMBER OF LICENSED FISHING BOATS AND FISHERMEN BY FISHERIES DISTRICTS, 1983

Daerah-Daerah Perikanan <i>Fisheries Districts</i>	Bot-Bot <i>Fishing Boats</i>			Jumlah <i>Total</i>	Nelayan-Nelayan <i>Fishermen</i>				Jumlah <i>Total</i>
	Berjentera Dalam <i>Inboard</i>	Berjentera Sangkut <i>Outboard</i>	Tiada Berjentera <i>Non-powered</i>		Melayu <i>Malay</i>	China <i>Chinese</i>	India <i>Indian</i>	Lain-lain <i>Others</i>	
1. Kuala Perlis	472	135	5	612	1,200	122	—	1,738	3,060
2. Langkawi	146	196	5	347	1,487	45	—	376	1,908
3. Kedah Utara	666	201	10	877	2,669	664	—	1	3,334
4. Kedah Selatan	299	427	74	800	2,662	285	—	91	3,038
5. Timur Laut	94	151	50	295	208	460	23	—	691
6. Barat-Daya	407	442	60	909	1,040	1,427	5	—	2,472
7. Seberang Prai	542	435	101	1,078	1,604	1,628	10	—	3,242
8. Krian	515	345	41	901	710	973	7	—	1,690
9. Larut & Matang	1,175	226	52	1,453	400	2,492	1	—	2,893
10. Manjong (Dindings)	1,095	365	101	1,561	1,535	3,159	304	—	4,998
11. Hilir Perak	719	208	47	974	486	2,161	—	—	2,647
12. Selangor Utara	678	234	30	942	259	1,821	1	—	2,081
13. Selangor Tengah	571	105	39	715	257	1,164	3	—	1,424
14. Pelabuhan Kelang	1,026	182	121	1,329	399	2,299	34	—	2,732
15. Selangor Selatan	296	139	73	508	287	572	116	—	975
16. Port Dickson	74	108	26	208	248	312	27	—	587
17. Melaka	293	509	62	864	1,159	609	—	77	1,845
18. Muar	290	334	80	704	745	757	1	—	1,503
19. Batu Pahat	412	216	38	666	520	770	—	123	1,413
20. Pontian	622	438	115	1,175	1,133	1,400	—	—	2,533
21. Johor Bahru	14	785	178	977	1,630	332	—	—	1,962
22. Kota Tinggi	394	512	106	1,012	1,885	948	2	—	2,835
23. Mersing	550	13	3	566	1,705	646	—	—	2,351
24. Kuantan	407	12	90	509	1,861	27	—	—	1,888
25. Pekan	352	116	27	495	1,236	8	—	32	1,276
26. Kuala Rompin	175	6	5	186	643	86	—	—	729
27. Kemaman	473	8	34	515	1,819	3	—	—	1,822
28. Dungun	460	2	13	475	1,583	2	—	—	1,585
29. Marang	347	—	135	482	1,791	—	—	—	1,791
30. Kuala Trengganu	937	3	116	1,056	3,863	—	—	—	3,863
31. Besut	531	20	285	836	2,956	7	—	—	2,963
32. Kota Bahru	253	132	35	420	3,222	59	—	58	3,339
33. Bacok	391	77	37	505	2,276	—	—	—	2,276
34. Tumpat	609	120	14	743	1,844	—	—	—	1,844
Jumlah/Total	16,285	7,202	2,208	25,695	47,322	25,238	534	2,496	75,590

JADUAL (TABLE) 2.7

SEMANJUNG MALAYSIA/PENINSULAR MALAYSIA
**BILANGAN BOT-BOT YANG DILESENKAN DAN BILANGAN NELAYAN-NELAYAN
 YANG BEKERJA DI BOT-BOT BERLESEN, 1962-1983**
 NUMBER OF FISHING BOATS LICENSED AND NUMBER OF FISHERMEN
 OPERATING LICENSED BOATS, 1962-1983

Tahun Year	Bilangan Bot-bot Yang Dilesenkan Number of Fishing Boats Licensed				Bilangan Nelayan-nelayan Number of Fishermen				
	Berjentera Dalam Inboard	Berjentera Sangkut Outboard	Tidak Berjentera Non-powered	Jumlah Total	Melayu Malay	Cina Chinese	India Indian	Lain-lain Others	Jumlah Total
1962	5,468	4,377	12,338	22,183	35,750	19,246	421	93	55,510
1963	6,426	4,057	12,271	22,754	36,199	22,874	252	124	59,449
1964	6,983	3,744	10,903	21,630	37,075	23,732	217	441	61,465
1965	8,374	3,908	10,182	22,464	40,548	27,155	153	332	68,188
1966	9,298	3,237	8,371	20,906	36,508	25,252	215	482	62,457
1967	10,145	2,887	7,204	20,236	34,833	26,402	212	706	62,153
1968	10,629	2,531	6,293	19,453	34,414	26,398	195	494	61,501
1969	11,399	2,177	5,608	19,184	34,845	28,258	160	351	63,614
1970	12,865	2,164	5,277	20,306	36,472	31,078	253	351	68,154
1971	14,284	2,036	4,821	21,141	36,295	31,096	256	314	67,961
1972	14,945	2,009	4,665	21,619	38,589	29,892	310	461	69,252
1973	15,596	2,004	4,567	22,167	38,048	29,192	342	726	68,308
1974	16,205	2,100	4,072	22,377	38,973	30,619	424	789	70,805
1975	16,081	2,138	3,928	22,147	40,335	31,992	452	525	73,304
1976	16,142	2,342	4,151	22,635	41,997	30,479	450	610	73,536
1977	16,977	2,775	4,329	24,081	44,373	30,131	541	600	75,645
1978	17,775	3,684	6,038	27,497	51,265	30,980	637	812	83,694
1979	17,741	5,156	6,256	29,153	50,816	30,323	528	1,259	82,926
1980	18,433	6,585	5,502	30,520	55,008	31,802	410	1,752	88,972
1981	18,585	7,368	4,437	30,390	54,538	30,084	609	1,694	86,925
1982	17,875	7,246	2,620	27,741	49,232	28,306	739	1,960	80,237
1983	16,285	7,202	2,208	25,695	47,322	25,238	534	2,496	75,590

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA
BILANGAN BOT-BOT MENANGKAP IKAN YANG DILESENKAN MENGIKUT KUMPULAN PERKAKAS, JENIS DAN KELAS MUATAN, 1983
 NUMBER OF LICENSED FISHING BOATS BY GEAR GROUP, TYPE AND TONNAGE CLASS, 1983

Jenis Perkakas <i>Type of Fishing Gear</i>	Jumlah <i>Total</i>	Bot Tiada Berjentera <i>Non-powered</i>	Bot Berjentera Sangkut <i>Out-board powered</i>	BOT BERJENTERA DALAM/INBOARD-POWERED										
				Jumlah Kecil <i>Sub-Total</i>	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 <i>100 Tons & above</i>
Pukat Tunda/ <i>Trawl Nets</i>	4,269	—	—	4,269	123	730	1,283	543	184	854	304	242	6	—
Pukat Tarik/ <i>Seine Nets:</i>														
Pukat Jerut Ikan <i>Purse Seine-Fish</i>	746	5	—	741	1	12	31	49	40	244	186	154	24	—
Pukat Jerut Bilis <i>Purse Seine-Anchovy</i>	194	15	8 /	171	11	38	32	27	5	23	31	4	—	—
Lain-lain <i>Other Seines</i>	604	80	334 /	190	107	67	14	2	—	—	—	—	—	—
Pukat Hanyut <i>Gill/Drift Nets</i>	13,650	1,133	5,244 /	7,273	2,294	3,929	769	226	33	20	—	2	—	—
Pukat Tangguk <i>Lift Nets</i>	269	30 /	47	192	39	94	51	4	1	3	—	—	—	—
Perangkap/ <i>Traps:</i>														
Belat-belat <i>Stationary</i>	127	14	64 /	49	21	25	—	1	2	—	—	—	—	—
Bubu <i>Portable</i>	602	24	144 /	434	29	148	132	68	34	19	4	—	—	—
Pancing <i>Hooks and Lines</i>	3,568	542	811 /	2,215	634	821	435	263	36	25	1	—	—	—
Pukat Bakul <i>Bag Nets</i>	543	75	117 /	351	264	85	—	—	1	—	1	—	—	—
Pukat Surung <i>Push/Scoop Nets</i>	112	23	78 /	11	8	3	—	—	—	—	—	—	—	—
Pukat Rentang <i>Barrier Nets</i>	174	44	103 /	27	6	18	2	1	—	—	—	—	—	—
Memungut Siput <i>Shellfish Collections</i>	379	101	82 /	196	183	12	1	—	—	—	—	—	—	—
Pembawa Ikan <i>Fish Carriers</i>	274	93	24	157	15	24	11	2	4	15	8	49	29	—
Rampaian <i>Miscellaneous</i>	184	29	146 /	9	3	1	1	—	—	3	1	—	—	—
JUMLAH/TOTAL	25,695	2,208	7,202	16,285	3,738	6,007	2,762	1,186	340	1,206	536	451	59	—

PANTAI BARAT SEMENANJUNG MALAYSIA/*WEST COAST, PENINSULAR MALAYSIA*
BILANGAN BOT-BOT MENANGKAP IKAN YANG DILESENKAN MENGIKUT KUMPULAN PERKAKAS, JENIS DAN KELAS MUATAN, 1983
NUMBER OF LICENSED FISHING BOATS BY GEAR GROUP, TYPE AND TONNAGE CLASS, 1983

Jenis Perkakas <i>Type of Fishing Gear</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 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 <i>100 Tons & above</i>
Pukat Tunda/ <i>Trawl Nets</i>	3,289	—	—	3,289	76	493	1,080	400	134	663	236	203	4	—
Pukat Tarik/ <i>Seine Nets:</i>														
Pukat Jerut Ikan <i>Purse Seine-Fish</i>	415	1	—	414	—	11	10	10	5	141	110	108	19	—
Pukat Jerut Bilis <i>Purse Seine-Anchovy</i>	54	—	—	54	—	—	—	—	—	19	31	4	—	—
Lain-lain <i>Other Seines</i>	405	50	225	130	96	32	2	—	—	—	—	—	—	—
Pukat Hanyut <i>Gill/Drift Nets</i>	10,825	731	4,764	5,330	1,602	3,219	399	88	8	12	—	2	—	—
Pukat Tangguk <i>Lift Nets</i>	65	—	12	53	22	30	1	—	—	—	—	—	—	—
Perangkap/ <i>Traps:</i>														
Belat-belat <i>Stationary</i>	77	12	52	13	9	1	—	1	2	—	—	—	—	—
Bubu <i>Portable</i>	260	20	124	116	6	20	42	24	14	8	2	—	—	—
Pancing <i>Hooks and Lines</i>	998	195	500	303	68	130	57	24	12	12	—	—	—	—
Pukat Bakul <i>Bag Nets</i>	514	75	88	351	264	85	—	—	1	—	1	—	—	—
Pukat Surung <i>Push/Scoop Nets</i>	112	23	78	11	8	3	—	—	—	—	—	—	—	—
Pukat Rentang <i>Barrier Nets</i>	158	42	89	27	6	18	2	1	—	—	—	—	—	—
Memungut Siput <i>Shellfish Collections</i>	361	83	82	196	183	12	1	—	—	—	—	—	—	—
Pembawa Ikan <i>Fish Carriers</i>	201	63	21	117	5	5	6	1	2	12	8	49	29	—
Rampaian <i>Miscellaneous</i>	161	13	146	2	2	—	—	—	—	—	—	—	—	—
JUMLAH/TOTAL	17,895	1,308	6,181	10,406	2,347	4,059	1,600	549	178	867	388	366	52	—

PANTAI TIMUR, SEMENANJUNG MALAYSIA/EAST COAST, PENINSULAR MALAYSIA
 BILANGAN BOT-BOT MENANGKAP IKAN YANG DILESENKAN MENGIKUT KUMPULAN PERKAKAS, JENIS DAN KELAS MUATAN, 1983
 NUMBER OF LICENSED FISHING BOATS BY GEAR GROUP, TYPE AND TONNAGE CLASS, 1983

Jenis Perkakas Type of Fishing Gear	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	980	—	—	980	47	237	203	143	50	191	68	39	2	—
Pukat Tarik/Seine Nets:														
Pukat Jerut Ikan Purse Seine-Fish	331	4	—	327	1	1	21	39	35	103	76	46	5	—
Pukat Jerut Bilis Purse Seine-Anchovy	140	15	8	117	11	38	32	27	5	4	—	—	—	—
Lain-lain Other Seines	199	30	109	60	11	35	12	2	—	—	—	—	—	—
Pukat Hanyut Gill/Drift Nets	2,825	402	480	1,943	692	710	370	138	25	8	—	—	—	—
Pukat Tangguk Lift Nets	204	30	35	139	17	64	50	4	1	3	—	—	—	—
Perangkap/Traps:														
Belat-belat Stationary	50	2	12	36	12	24	—	—	—	—	—	—	—	—
Bubu Portable	342	4	20	318	23	128	90	44	20	11	2	—	—	—
Pancing Hooks and Lines	2,570	347	311	1,912	566	691	378	239	24	13	1	—	—	—
Pukat Bakul Bag Nets	29	—	29	—	—	—	—	—	—	—	—	—	—	—
Pukat Surung Push/Scoop Nets	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pukat Rentang Barriers Nets	16	2	14	—	—	—	—	—	—	—	—	—	—	—
Memungut Siput Shellfish Collections	18	18	—	—	—	—	—	—	—	—	—	—	—	—
Pembawa Ikan Fish Carriers	73	30	3	40	10	19	5	1	2	3	—	—	—	—
Rampaian Miscellaneous	23	16	—	7	1	1	1	—	—	3	1	—	—	—
JUMLAH/TOTAL	7,800	900	1,021	5,879	1,391	1,948	1,162	637	162	339	148	85	7	—

PERLIS

BILANGAN BOT-BOT MENANGKAP IKAN YANG DILESENKAN MENGIKUT KUMPULAN PERKAKAS, JENIS DAN KELAS MUATAN, 1983

NUMBER OF LICENSED FISHING BOATS BY GEAR GROUP, TYPE AND TONNAGE CLASS, 1983

Jenis Perkakas <i>Type of Fishing Gear</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 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 <i>100 Tons & above</i>
Pukat Tunda/ <i>Trawl Nets</i>	245	—	—	245	5	52	126	30	8	23	1	—	—	—
Pukat Tarik/ <i>Seine Nets:</i>														
Pukat Jerut Ikan <i>Purse Seine-Fish</i>	95	—	—	95	—	—	1	—	1	44	20	22	7	—
Pukat Jerut Bilis <i>Purse Seine-Anchovy</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Lain-lain <i>Other Seines</i>	7	—	6	1	—	1	—	—	—	—	—	—	—	—
Pukat Hanyut <i>Gill/Drift Nets</i>	219	2	120	97	74	16	2	2	—	3	—	—	—	—
Pukat Tangguk <i>Lift Nets</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Perangkap/ <i>Traps:</i>														
Belat-belat <i>Stationary</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Bubu <i>Portable</i>	1	—	—	1	1	—	—	—	—	—	—	—	—	—
Pancing <i>Hooks and Lines</i>	35	3	1	31	4	8	7	—	4	8	—	—	—	—
Pukat Bakul <i>Bag Nets</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pukat Surung <i>Push/Scoop Nets</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pukat Rentang <i>Barrier Nets</i>	8	—	8	—	—	—	—	—	—	—	—	—	—	—
Memungut Siput <i>Shellfish Collections</i>	2	—	—	2	—	1	1	—	—	—	—	—	—	—
Pembawa Ikan <i>Fish Carriers</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rampaian <i>Miscellaneous</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
JUMLAH/ <i>TOTAL</i>	612	5	135	472	84	78	137	32	13	78	21	22	7	—

KEDAH
BILANGAN BOT-BOT MENANGKAP IKAN YANG DILESENKAN MENGIKUT KUMPULAN PERKAKAS, JENIS DAN KELAS MUATAN, 1983
 NUMBER OF LICENSED FISHING BOATS BY GEAR GROUP, TYPE AND TONNAGE CLASS, 1983

Jenis Perkakas <i>Type of Fishing Gear</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 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 <i>100 Tons & above</i>
Pukat Tunda/ <i>Trawl Nets</i>	513	—	—	513	18	37	53	47	44	201	101	12	—	—
Pukat Tarik/ <i>Seine Nets:</i>														
Pukat Jerut Ikan <i>Purse Seine-Fish</i>	77	—	—	77	—	—	1	3	—	17	35	14	7	—
Pukat Jerut Bilis <i>Purse Seine-Anchovy</i>	47	—	—	47	—	—	—	—	—	19	24	4	—	—
Lain-lain <i>Other Seines</i>	27	4	22	1	—	1	—	—	—	—	—	—	—	—
Pukat Hanyut <i>Gill/Drift Nets</i>	1,046	33	689	324	177	131	11	4	—	1	—	—	—	—
Pukat Tangguk <i>Lift Nets</i>	53	—	10	43	21	22	—	—	—	—	—	—	—	—
Perangkap/ <i>Traps:</i>														
Belat-belat <i>Stationary</i>	3	1	—	2	2	—	—	—	—	—	—	—	—	—
Bubu <i>Portable</i>	8	1	5	2	—	2	—	—	—	—	—	—	—	—
Pancing <i>Hooks and Lines</i>	91	34	31	26	16	2	6	1	1	—	—	—	—	—
Pukat Bakul <i>Bag Nets</i>	33	3	30	—	—	—	—	—	—	—	—	—	—	—
Pukat Surung <i>Push/Scoop Nets</i>	11	7	4	—	—	—	—	—	—	—	—	—	—	—
Pukat Rentang <i>Barrier Nets</i>	38	5	31	2	1	1	—	—	—	—	—	—	—	—
Memungut Siput <i>Shellfish Collections</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pembawa Ikan <i>Fish Carriers</i>	76	—	2	74	—	—	—	—	—	2	7	41	24	—
Rampaian <i>Miscellaneous</i>	1	1	—	—	—	—	—	—	—	—	—	—	—	—
JUMLAH/TOTAL	2,024	89	824	1,111	235	196	71	55	45	240	167	71	31	—

PULAU PINANG/PENANG
 BILANGAN BOT-BOT MENANGKAP IKAN YANG DILESENKAN MENGIKUT KUMPULAN PERKAKAS, JENIS DAN KELAS MUATAN, 1983
 NUMBER OF LICENSED FISHING BOATS BY GEAR GROUP, TYPE AND TONNAGE CLASS, 1983

Jenis Perkakas <i>Type of Fishing Gear</i>	Jumlah <i>Total</i>	Bot Tiada Berjentera <i>Non-powered</i>	Bot Berjentera Sangkut <i>Out-board powered</i>	BOT BERJENTERA DALAM/INBOARD-POWERED										
				Jumlah Kecil <i>Sub-Total</i>	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 <i>100 Tons & above</i>
Pukat Tunda/ <i>Trawl Nets</i>	150	—	—	150	—	—	—	—	—	128	11	11	—	—
Pukat Tarik/ <i>Seine Nets:</i>														
Pukat Jerut Ikan <i>Purse Seine-Fish</i>	90	—	—	90	—	1	3	5	2	50	15	12	2	—
Pukat Jerut Bilis <i>Purse Seine-Anchovy</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Lain-lain <i>Other Seines</i>	147	16	19	112	88	24	—	—	—	—	—	—	—	—
Pukat Hanyut <i>Gill/Drift Nets</i>	1,570	142	816	612	345	264	1	1	—	1	—	—	—	—
Pukat Tangguk <i>Lift Nets</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Perangkap/ <i>Traps:</i>														
Belat-belat <i>Stationary</i>	3	2	—	1	—	—	—	—	1	—	—	—	—	—
Bubu <i>Portable</i>	34	1	10	23	—	2	3	6	9	3	—	—	—	—
Pancing <i>Hooks and Lines</i>	121	30	83	8	3	5	—	—	—	—	—	—	—	—
Pukat Bakul <i>Bag Nets</i>	92	3	50	39	39	—	—	—	—	—	—	—	—	—
Pukat Surung <i>Push/Scoop Nets</i>	12	3	9	—	—	—	—	—	—	—	—	—	—	—
Pukat Rentang <i>Barrier Nets</i>	1	—	1	—	—	—	—	—	—	—	—	—	—	—
Memungut Siput <i>Shellfish Collections</i>	9	2	7	—	—	—	—	—	—	—	—	—	—	—
Pembawa Ikan <i>Fish Carriers</i>	29	3	18	8	3	2	3	—	—	—	—	—	—	—
Rampaian <i>Miscellaneous</i>	24	9	15	—	—	—	—	—	—	—	—	—	—	—
JUMLAH/TOTAL	2,262	211	1,028	1,043	478	298	10	12	12	182	26	23	2	—

PERAK
BILANGAN BOT-BOT MENANGKAP IKAN YANG DILESENKAN MENGIKUT KUMPULAN PERKAKAS, JENIS DAN KELAS MUATAN, 1983
NUMBER OF LICENSED FISHING BOATS BY GEAR GROUP, TYPE AND TONNAGE CLASS, 1983

Jenis Perkakas <i>Type of Fishing Gear</i>	Jumlah <i>Total</i>	Bot Tiada Berjentera <i>Non-powered</i>	Bot Berjentera Sangkut <i>Out-board powered</i>	BOT BERJENTERA DALAM/INBOARD-POWERED										
				Jumlah Kecil <i>Sub-Total</i>	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 <i>100 Tons & above</i>
Pukat Tunda/ <i>Trawl Nets</i>	1,548	—	—	1,548	50	232	716	200	26	98	67	157	2	—
Pukat Tarik/ <i>Seine Nets:</i>														
Pukat Jerut Ikan <i>Purse Seine-Fish</i>	139	1	—	138	—	10	5	2	1	25	37	55	3	—
Pukat Jerut Bilis <i>Purse Seine-Anchovy</i>	7	—	—	7	—	—	—	—	—	—	7	—	—	—
Lain-lain <i>Other Seines</i>	161	24	125	12	8	2	2	—	—	—	—	—	—	—
Pukat Hanyut <i>Gill/Drift Nets</i>	2,083	109	712	1,262	489	609	147	12	2	1	—	2	—	—
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>	86	2	7	77	3	11	36	15	5	5	2	—	—	—
Pancing <i>Hooks and Lines</i>	326	33	144	149	32	52	39	17	5	4	—	—	—	—
Pukat Bakul <i>Bag Nets</i>	88	—	3	85	84	1	—	—	—	—	—	—	—	—
Pukat Surung <i>Push/Scoop Nets</i>	11	2	1	8	8	—	—	—	—	—	—	—	—	—
Pukat Rentang <i>Barrier Nets</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Memungut Siput <i>Shellfish Collections</i>	225	15	22	188	179	9	—	—	—	—	—	—	—	—
Pembawa Ikan <i>Fish Carriers</i>	79	54	—	25	1	1	2	—	—	7	1	8	5	—
Rampaian <i>Miscellaneous</i>	128	—	126	2	2	—	—	—	—	—	—	—	—	—
JUMLAH/TOTAL	4,889	241	1,144	3,504	857	927	947	247	40	140	114	222	10	—

SELANGOR
BILANGAN BOT-BOT MENANGKAP IKAN YANG DILESENKAN MENGIKUT KUMPULAN PERKAKAS, JENIS DAN KELAS MUATAN, 1983
 NUMBER OF LICENSED FISHING BOATS BY GEAR GROUP, TYPE AND TONNAGE CLASS, 1983

Jenis Perkakas <i>Type of Fishing Gear</i>	Jumlah <i>Total</i>	Bot Tiada Berjentera <i>Non-powered</i>	Bot Berjentera Sangkut <i>Out-board powered</i>	BOT BERJENTERA DALAM/INBOARD-POWERED										
				Jumlah Kecil <i>Sub-Total</i>	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 <i>100 Tons & above</i>
Pukat Tunda/ <i>Trawl Nets</i>	509	—	—	509	—	60	90	40	33	205	56	23	2	—
Pukat Tarik/ <i>Seine Nets:</i>														
Pukat Jerut Ikan <i>Purse Seine-Fish</i>	14	—	—	14	—	—	—	—	1	5	3	5	—	—
Pukat Jerut Bilis <i>Purse Seine-Anchovy</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Lain-lain <i>Other Seines</i>	13	3	7	3	—	3	—	—	—	—	—	—	—	—
Pukat Hanyut <i>Gill/Drift Nets</i>	2,411	127	519	1,765	115	1,337	233	68	6	6	—	—	—	—
Pukat Tangguk <i>Lift Nets</i>	9	—	—	9	—	8	1	—	—	—	—	—	—	—
Perangkap/ <i>Traps:</i>														
Belat-belat <i>Stationary</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Bubu <i>Portable</i>	3	1	1	1	1	—	—	—	—	—	—	—	—	—
Pancing <i>Hooks and Lines</i>	181	32	81	68	7	48	5	6	2	—	—	—	—	—
Pukat Bakul <i>Bag Nets</i>	242	67	4	171	103	66	—	—	1	—	1	—	—	—
Pukat Surung <i>Push/Scoop Nets</i>	20	3	14	3	—	3	—	—	—	—	—	—	—	—
Pukat Rentang <i>Barrier Nets</i>	20	3	4	13	1	9	2	1	—	—	—	—	—	—
Memungut Siput <i>Shellfish Collections</i>	55	20	29	6	4	2	—	—	—	—	—	—	—	—
Pembawa Ikan <i>Fish Carriers</i>	15	6	—	9	—	2	1	1	2	3	—	—	—	—
Rampaian <i>Miscellaneous</i>	2	1	1	—	—	—	—	—	—	—	—	—	—	—
JUMLAH/TOTAL	3,494	263	660	2,571	231	1,538	332	116	45	219	60	28	2	—

NEGERI SEMBILAN
BILANGAN BOT-BOT MENANGKAP IKAN YANG DILESENKAN MENGIKUT KUMPULAN PERKAKAS, JENIS DAN KELAS MUATAN, 1983
 NUMBER OF LICENSED FISHING BOATS BY GEAR GROUP, TYPE AND TONNAGE CLASS, 1983

Jenis Perkakas <i>Type of Fishing Gear</i>	Jumlah <i>Total</i>	Bot Tiada Berjentera <i>Non-powered</i>	Bot Berjentera Sangkut <i>Out-board powered</i>	BOT BERJENTERA DALAM/INBOARD-POWERED										
				Jumlah Kecil <i>Sub-Total</i>	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 <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>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pukat Hanyut <i>Gill/Drift Nets</i>	201	24	104	73	15	58	—	—	—	—	—	—	—	—
Pukat Tangguk <i>Lift Nets</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Perangkap/ <i>Traps:</i>														
Belat-belat <i>Stationary</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Bubu <i>Portable</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pancing <i>Hooks and Lines</i>	7	2	4	1	1	—	—	—	—	—	—	—	—	—
Pukat Bakul <i>Bag Nets</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pukat Surung <i>Push/Scoop Nets</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pukat Rentang <i>Barrier Nets</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Memungut Siput <i>Shellfish Collections</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pembawa Ikan <i>Fish Carriers</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rampaian <i>Miscellaneous</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
JUMLAH/TOTAL	208	26	108	74	16	58	—	—	—	—	—	—	—	—

MELAKA/MALACCA
BILANGAN BOT-BOT MENANGKAP IKAN YANG DILESENKAN MENGIKUT KUMPULAN PERKAKAS, JENIS DAN KELAS MUATAN, 1983
 NUMBER OF LICENSED FISHING BOATS BY GEAR GROUP, TYPE AND TONNAGE CLASS, 1983

Jenis Perkakas <i>Type of Fishing Gear</i>	Jumlah <i>Total</i>	Bot Tiada Berjentera <i>Non-powered</i>	Bot Berjentera Sangkut <i>Out-board powered</i>	BOT BERJENTERA DALAM/INBOARD-POWERED										
				Jumlah Kecil <i>Sub-Total</i>	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 <i>100 Tons & above</i>
Pukat Tunda/Trawl Nets	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pukat Tarik/Seine Nets:														
Pukat Jerut Ikan <i>Purse Seine-Fish</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pukat Jerut Bilis <i>Purse Seine-Anchovy</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Lain-lain <i>Other Seines</i>	8	2	6	—	—	—	—	—	—	—	—	—	—	—
Pukat Hanyut <i>Gill/Drift Nets</i>	778	47	450	281	33	248	—	—	—	—	—	—	—	—
Pukat Tangguk <i>Lift Nets</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Perangkap/Traps:														
Belat-belat <i>Stationary</i>	8	1	7	—	—	—	—	—	—	—	—	—	—	—
Bubu <i>Portable</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pancing <i>Hooks and Lines</i>	68	10	46	12	1	11	—	—	—	—	—	—	—	—
Pukat Bakul <i>Bag Nets</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pukat Surung <i>Push/Scoop Nets</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pukat Rentang <i>Barrier Nets</i>	2	2	—	—	—	—	—	—	—	—	—	—	—	—
Memungut Siput <i>Shellfish Collections</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pembawa Ikan <i>Fish Carriers</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rampaian <i>Miscellaneous</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
JUMLAH/TOTAL	864	62	509	293	34	259	—	—	—	—	—	—	—	—

JOHOR BARAT/*WEST JOHORE*
BILANGAN BOT-BOT MENANGKAP IKAN YANG DILESENKAN MENGIKUT KUMPULAN PERKAKAS, JENIS DAN KELAS MUATAN, 1983
NUMBER OF LICENSED FISHING BOATS BY GEAR GROUP, TYPE AND TONNAGE CLASS, 1983

Jenis Perkakas <i>Type of Fishing Gear</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 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 <i>100 Tons & above</i>
Pukat Tunda/ <i>Trawl Nets</i>	324	—	—	324	3	112	95	83	23	8	—	—	—	—
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>	42	1	40	1	—	1	—	—	—	—	—	—	—	—
Pukat Hanyut <i>Gill/Drift Nets</i>	2,517	247	1,354	916	354	556	5	1	—	—	—	—	—	—
Pukat Tangguk <i>Lift Nets</i>	3	—	2	1	1	—	—	—	—	—	—	—	—	—
Perangkap/ <i>Traps:</i>														
Belat-belat <i>Stationary</i>	55	7	41	7	6	1	—	—	—	—	—	—	—	—
Bubu <i>Portable</i>	128	15	101	12	1	5	3	3	—	—	—	—	—	—
Pancing <i>Hooks and Lines</i>	169	51	110	8	4	4	—	—	—	—	—	—	—	—
Pukat Bakul <i>Bag Nets</i>	59	2	1	56	38	18	—	—	—	—	—	—	—	—
Pukat Surung <i>Push/Scoop Nets</i>	58	8	50	—	—	—	—	—	—	—	—	—	—	—
Pukat Rentang <i>Barrier Nets</i>	89	32	45	12	4	8	—	—	—	—	—	—	—	—
Memungut Siput <i>Shellfish Collections</i>	70	46	24	—	—	—	—	—	—	—	—	—	—	—
Pembawa Ikan <i>Fish Carriers</i>	2	—	1	1	1	—	—	—	—	—	—	—	—	—
Rampaian <i>Miscellaneous</i>	6	2	4	—	—	—	—	—	—	—	—	—	—	—
JUMLAH/TOTAL	3,522	411	1,773	1,338	412	705	103	87	23	8	—	—	—	—

KELANTAN

BILANGAN BOT-BOT MENANGKAP IKAN YANG DILESENKAN MENGIKUT KUMPULAN PERKAKAS, JENIS DAN KELAS MUATAN, 1983
NUMBER OF LICENSED FISHING BOATS BY GEAR GROUP, TYPE AND TONNAGE CLASS, 1983

Jenis Perkakas <i>Type of Fishing Gear</i>	Jumlah <i>Total</i>	Bot Tiada Berjentera <i>Non-powered</i>	Bot Berjentera Sangkut Out-board powered	BOT BERJENTERA DALAM/INBOARD-POWERED										
				Jumlah Kecil <i>Sub-Total</i>	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 <i>100 Tons & above</i>
Pukat Tunda/ <i>Trawl Nets</i>	108	—	—	108	3	17	37	36	1	14	—	—	—	—
Pukat Tarik/ <i>Seine Nets:</i>														
Pukat Jerut Ikan <i>Purse Seine-Fish</i>	55	—	—	55	—	—	4	3	6	25	8	4	5	—
Pukat Jerut Bilis <i>Purse Seine-Anchovy</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Lain-lain <i>Other Seines</i>	122	1	106	15	6	5	3	1	—	—	—	—	—	—
Pukat Hanyut <i>Gill/Drift Nets</i>	911	47	143	721	436	142	75	54	12	2	—	—	—	—
Pukat Tangguk <i>Lift Nets</i>	58	6	31	21	2	9	7	3	—	—	—	—	—	—
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>	389	26	46	317	163	64	53	25	8	3	1	—	—	—
Pukat Bakul <i>Bag Nets</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pukat Surung <i>Push/Scoop Nets</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pukat Rentang <i>Barrier Nets</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Memungut Siput <i>Shellfish Collections</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pembawa Ikan <i>Fish Carriers</i>	10	6	3	1	—	1	—	—	—	—	—	—	—	—
Rampaian <i>Miscellaneous</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
JUMLAH/TOTAL	1,668	86	329	1,253	610	239	180	124	30	52	9	4	5	—

TERENGGANU
BILANGAN BOT-BOT MENANGKAP IKAN YANG DILESENKAN MENGIKUT KUMPULAN PERKAKAS, JENIS DAN KELAS MUATAN, 1983
NUMBER OF LICENSED FISHING BOATS BY GEAR GROUP, TYPE AND TONNAGE CLASS, 1983

Jenis Perkakas <i>Type of Fishing Gear</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 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 <i>100 Tons & above</i>
Pukat Tunda/ <i>Trawl Nets</i>	329	—	—	329	7	61	134	82	8	33	—	3	1	—
Pukat Tarik/ <i>Seine Nets:</i>														
Pukat Jerut Ikan <i>Purse Seine-Fish</i>	160	—	—	160	1	1	16	35	26	42	25	14	—	—
Pukat Jerut Bilis <i>Purse Seine-Anchovy</i>	105	1	—	104	11	37	23	27	5	1	—	—	—	—
Lain-lain <i>Other Seines</i>	70	26	—	44	5	30	9	—	—	—	—	—	—	—
Pukat Hanyut <i>Gill/Drift Nets</i>	936	284	22	630	121	258	168	68	9	6	—	—	—	—
Pukat Tangguk <i>Lift Nets</i>	86	12	3	71	11	34	23	1	1	1	—	—	—	—
Perangkap/ <i>Traps:</i>														
Belat-belat <i>Stationary</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Bubu <i>Portable</i>	160	—	8	152	5	35	54	38	16	3	1	—	—	—
Pancing <i>Hooks and Lines</i>	1,439	220	—	1,219	315	417	255	206	16	10	—	—	—	—
Pukat Bakul <i>Bag Nets</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pukat Surung <i>Push/Scoop Nets</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pukat Rentang <i>Barrier Nets</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Memungut Siput <i>Shellfish Collections</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pembawa Ikan <i>Fish Carriers</i>	59	24	—	35	10	18	5	1	—	1	—	—	—	—
Rampaian <i>Miscellaneous</i>	20	16	—	4	1	1	1	—	—	1	—	—	—	—
JUMLAH/TOTAL	3,364	583	33	2,748	487	892	688	458	81	98	26	17	1	—

PAHANG

BILANGAN BOT-BOT MENANGKAP IKAN YANG DILESENKAN MENGIKUT KUMPULAN PERKAKAS, JENIS DAN KELAS MUATAN, 1983
 NUMBER OF LICENSED FISHING BOATS BY GEAR GROUP, TYPE AND TONNAGE CLASS, 1983

Jenis Perkakas <i>Type of Fishing Gear</i>	Jumlah <i>Total</i>	Bot Tiada Berjentera <i>Non-powered</i>	Bot Berjentera Sangkut <i>Out-board powered</i>	BOT BERJENTERA DALAM/INBOARD-POWERED										
				Jumlah Kecil <i>Sub-Total</i>	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 <i>100 Tons & above</i>
Pukat Tunda/Trawl Nets	262	—	—	262	37	133	24	7	6	37	14	4	—	—
Pukat Tarik/Seine Nets:														
Pukat Jerut Ikan <i>Purse Seine-Fish</i>	36	4	—	32	—	—	1	1	3	9	12	6	—	—
Pukat Jerut Bilis <i>Purse Seine-Anchovy</i>	35	14	8	13	—	1	9	—	—	3	—	—	—	—
Lain-lain <i>Other Seines</i>	3	2	1	—	—	—	—	—	—	—	—	—	—	—
Pukat Hanyut <i>Gill/Drift Nets</i>	424	54	123	247	65	123	53	4	2	—	—	—	—	—
Pukat Tangguk <i>Lift Nets</i>	45	10	—	35	4	13	18	—	—	—	—	—	—	—
Perangkap/Traps:														
Belat-belat <i>Stationary</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Bubu <i>Portable</i>	139	1	—	138	15	87	30	4	1	—	1	—	—	—
Pancing <i>Hooks and Lines</i>	222	17	2	203	28	122	47	6	—	—	—	—	—	—
Pukat Bakul <i>Bag Nets</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pukat Surung <i>Push/Scoop Nets</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pukat Rentang <i>Barrier Nets</i>	2	2	—	—	—	—	—	—	—	—	—	—	—	—
Memungut Siput <i>Shellfish Collections</i>	18	18	—	—	—	—	—	—	—	—	—	—	—	—
Pembawa Ikan <i>Fish Carriers</i>	4	—	—	4	—	—	—	—	2	2	—	—	—	—
Rampaian <i>Miscellaneous</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
JUMLAH/TOTAL	1,190	122	134	934	149	479	182	22	14	51	27	10	—	—

JOHOR TIMUR/EAST JOHORE
BILANGAN BOT-BOT MENANGKAP IKAN YANG DILESENKAN MENGIKUT KUMPULAN PERKAKAS, JENIS DAN KELAS MUATAN, 1983
 NUMBER OF LICENSED FISHING BOATS BY GEAR GROUP, TYPE AND TONNAGE CLASS, 1983

Jenis Perkakas <i>Type of Fishing Gear</i>	Jumlah <i>Total</i>	Bot Tiada Berjentera <i>Non-powered</i>	Bot Berjentera Sangkut Out-board powered	BOT BERJENTERA DALAM/INBOARD-POWERED										
				Jumlah Kecil <i>Sub-Total</i>	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/ <i>Trawl Nets</i>	281	—	—	281	—	26	8	18	35	107	54	32	1	—
Pukat Tarik/ <i>Seine Nets:</i>														
Pukat Jerut Ikan <i>Purse Seine-Fish</i>	80	—	—	80	—	—	—	—	—	27	31	22	—	—
Pukat Jerut Bilis <i>Purse Seine-Anchovy</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Lain-lain <i>Other Seines</i>	4	1	2	1	—	—	—	1	—	—	—	—	—	—
Pukat Hanyut <i>Gill/Drift Nets</i>	554	17	192	345	70	187	74	12	2	—	—	—	—	—
Pukat Tangguk <i>Lift Nets</i>	15	2	1	12	—	8	2	—	—	2	—	—	—	—
Perangkap/ <i>Traps:</i>														
Belat-belat <i>Stationary</i>	50	2	12	36	12	24	—	—	—	—	—	—	—	—
Bubu <i>Portable</i>	28	3	12	13	3	5	5	—	—	—	—	—	—	—
Pancing <i>Hooks and Lines</i>	520	84	263	173	60	88	23	2	—	—	—	—	—	—
Pukat Bakul <i>Bag Nets</i>	29	—	29	—	—	—	—	—	—	—	—	—	—	—
Pukat Surung <i>Push/Scoop Nets</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pukat Rentang <i>Barrier Nets</i>	14	—	14	—	—	—	—	—	—	—	—	—	—	—
Memungut Siput <i>Shellfish Collections</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pembawa Ikan <i>Fish Carriers</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rampaian <i>Miscellaneous</i>	3	—	—	3	—	—	—	—	—	2	1	—	—	—
JUMLAH/TOTAL	1,578	109	525	944	145	338	112	33	37	138	86	54	1	—

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA
PERKAKAS-PERKAKAS YANG DILESENKAN MENGIKUT NEGERI, 1983
NUMBER OF LICENSED FISHING GEARS BY STATE, 1983

Kumpulan Perkakas Gear Group	Negeri State	Pukat-pukat Tarik Seine Nets				Pukat Hanyut Drift/Gill Nets	Pukat Tangguk Lift Nets	Perangkap-perangkap Traps		Pancing Hooks & Lines	Pukat Bakul Bag Nets	Pukat Rentang Barrier Nets	Pukat Surung Push/Scoop Nets	Memungut Siput Shellfish Collections	Rampaian Miscellaneous	Jumlah Total
		Pukat Tunda Trawl Nets	Pukat Jerut Ikan Purse Seine- Fish	Pukat Jerut Bilis Purse Seine- Anchovy	Lain-lain Other Seines			Belat- belat Stationary	Bubu Portable							
Pantai Barat: West Coast:																
Perlis	239	96	—	8	236	—	—	—	5	—	9	—	40	—	—	633
Kedah	525	37	79	40	1,049	77	2	7	67	99	41	—	4	2	—	2,029
Pulau Pinang Penang	150	99	—	171	1,683	—	2	37	133	144	1	—	20	24	—	2,464
Perak	1,545	138	14	157	2,108	—	6	96	302	136	—	—	926	185	—	5,613
Selangor	452	14	—	11	2,502	12	—	3	150	725	15	—	2,231	49	—	6,164
Negeri Sembilan	—	—	—	10	203	—	—	20	36	—	—	—	—	—	—	269
Melaka Malacca	—	—	—	16	846	—	6	—	110	—	6	—	—	—	—	984
Johor Barat West Johore	325	—	—	39	2,656	1	152	124	179	—	3	—	67	231	—	3,777
Jumlah Kecil Sub-Total	3,236	384	93	452	11,283	90	168	287	982	1,104	75	—	3,288	491	—	21,933
Pantai Timur: East Coast:																
Kelantan	107	52	2	125	933	58	—	16	356	—	—	—	16	—	—	1,665
Trengganu	513	171	115	58	1,063	80	—	191	1,462	—	—	—	—	—	—	3,653
Pahang	311	31	18	3	516	41	74	136	354	—	1	—	—	34	—	1,519
Johor Timur East Johore	424	76	—	3	607	17	67	40	514	224	14	—	—	—	—	1,986
Jumlah Kecil Sub-Total	1,355	330	135	189	3,119	196	141	383	2,686	224	15	—	16	34	—	8,823
Jumlah Besar Grand Total	4,591	714	228	641	14,402	286	309	670	3,668	1,328	90	—	3,304	525	—	30,756

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA
ANGGARAN PERKAKAS-PERKAKAS MENANGKAP IKAN YANG DIUSAHAKAN MENGIKUT NEGERI, 1983
 ESTIMATED NUMBER OF FISHING GEARS IN OPERATION BY STATE, 1983

Kumpulan Perkakas Gear Group	Negeri State	Pukat-pukat Tarik Seine Nets			Pukat Hanyut Drift/Gill Nets	Pukat Tangguk Lift Nets	Perangkap-perangkap Traps		Pancing Hooks & Lines	Pukat Bakul Bag Nets	Pukat Rentang Barrier Nets	Pukat Surung Push/Scoop Nets	Memungut Siput Shellfish Collections	Rampaiian Miscellaneous	Jumlah Total
		Pukat Tunda Trawl Nets	Pukat Jerut Ikan Purse Seine- Fish	Pukat Jerut Bilis Purse Seine- Anchovy	Lain-lain Other Seines		Belat- belat Stationary	Bubu Portable							
Pantai Barat: West Coast:															
Perlis	208	79	—	9	258	—	7	3	22	—	9	14	8	24	641
Kedah	663	31	82	105	1,211	17	20	15	261	210	35	6	17	68	2,741
Pulau Pinang Penang	130	52	—	127	1,244	—	—	16	67	120	—	56	79	9	1,900
Perak	2,394	134	15	1,087	2,114	—	150	80	479	95	—	226	474	295	7,543
Selangor	1,415	29	—	226	1,596	141	24	—	326	583	29	—	723	—	5,092
Negeri Sembilan	—	—	—	13	165	—	—	11	28	—	—	—	—	11	228
Melaka Malacca	—	—	—	10	699	—	6	—	128	—	3	93	—	—	939
Johor Barat West Johore	356	—	—	47	1,809	275	98	91	104	94	28	95	6	24	3,027
Jumlah Kecil Sub-Total	5,166	325	97	1,624	9,096	433	305	216	1,415	1,102	104	490	1,307	431	22,111
Pantai Timur: East Coast:															
Kelantan	112	24	—	45	162	134	—	18	51	—	—	—	—	—	546
Trengganu	253	134	70	30	682	54	—	258	1,080	—	—	—	—	254	2,815
Pahang	276	20	17	5	260	28	3	144	239	—	—	—	1	1	994
Johor Timur East Johore	231	55	—	—	137	6	10	11	90	36	—	—	—	9	585
Jumlah Kecil Sub-Total	872	233	87	80	1,241	222	13	431	1,460	36	—	—	1	264	4,940
Jumlah Besar Grand Total	6,038	558	184	1,704	10,337	655	318	647	2,875	1,138	104	490	1,308	695	27,051

JADUAL (TABLE) 3.3

**BILANGAN PERKAKAS-PERKAKAS YANG DILESENKAN MENGIKUT DAERAH PERIKANAN, 1983.
(NUMBER OF LICENSED GEARS BY FISHERIES DISTRICTS, 1983).**

Daerah Perikanan (Fisheries Districts)	Pukat Tunda (Trawl Nets)	Pukat Tarik (Seine Nets)			Pukat Hanyut (Drift/Gill Nets)	Pukat Tangkuk (Lift Nets)	Perangkap-perangkap (Traps)		Pancing (Hooks & Lines)	Pukat Bakul (Bag Nets)	Pukat Rentang (Barrier Nets)	Pukat Surung (Push Nets)	Memungut Siput (Shellfish Collections)	Rampaiian (Miscellaneous)	Jumlah (Total)
		Pukat Jerut Ikan (Purse Seine-Fish)	Pukat Jerut Bilis (Purse Seine-Anchovy)	Lain-lain (Others Seines)			Belat-belat (Stakes)	Bubu (Portable)							
1. Kuala Perlis	239	96	—	8	236	—	—	—	5	—	9	—	40	—	633
2. Langkawi	2	—	34	—	243	17	—	2	10	—	—	—	—	—	308
3. Kedah Utara	475	28	1	20	294	28	—	2	35	—	3	—	—	2	888
4. Kedah Selatan	48	9	44	20	512	32	2	3	22	99	38	—	4	—	833
5. Barat-Day, Pulau Pinang	126	47	—	12	616	—	—	8	50	104	—	—	1	—	964
6. Timur-Laut, Pulau Pinang	24	—	—	9	209	—	—	2	42	3	—	—	—	—	289
7. Seberang Prai	—	52	—	150	858	—	2	27	41	37	1	—	19	24	1,211
8. Krian	—	9	—	86	550	—	—	7	25	127	—	—	127	44	975
9. Larut & Matang	600	6	—	9	595	—	—	19	35	9	—	—	283	52	1,608
10. Manjung	597	78	14	59	553	—	—	54	186	—	—	—	11	—	1,552
11. Hilir Perak	348	45	—	3	410	—	6	16	56	—	—	—	505	89	1,478
12. Selangor Utara	152	14	—	—	709	12	—	2	14	4	6	—	957	—	1,870
13. Selangor Tengah	41	—	—	11	572	—	—	—	64	151	7	—	1,274	—	2,120
14. Pelabuhan Kelang	246	—	—	—	763	—	—	—	36	570	1	—	—	49	1,665
15. Selangor Selatan	13	—	—	—	458	—	—	1	36	—	1	—	—	—	509
16. Port Dickson	—	—	—	10	203	—	—	20	36	—	—	—	—	—	269
17. Melaka	—	—	—	16	846	—	6	—	110	—	6	—	—	—	984
18. Muar	—	—	—	7	618	—	65	8	56	—	—	—	2	—	756
19. Batu Pahat	66	—	—	20	548	—	12	8	22	—	—	—	—	80	756
20. Pontian	259	—	—	7	841	—	11	1	5	—	—	—	—	137	1,261
21. Johor Bahru	—	—	—	5	649	1	64	107	96	—	3	—	65	14	1,004
22. Kota Tinggi	127	35	—	3	378	17	52	16	477	224	14	—	—	—	1,343
23. Mersing	297	41	—	—	229	—	15	24	37	—	—	—	—	—	643
24. Kuantan	237	19	14	—	168	22	72	32	271	—	1	—	—	34	870
25. Pekan	2	1	—	1	266	18	—	81	54	—	—	—	—	—	423
26. Kuala Rompin	72	11	4	2	82	1	2	23	29	—	—	—	—	—	226
27. Kemaman	137	13	24	8	82	37	—	95	303	—	—	—	—	—	699
28. Dungun	61	17	11	6	204	4	—	54	231	—	—	—	—	—	588
29. Marang	28	29	26	8	174	11	—	9	228	—	—	—	—	—	513
30. Kuala Terengganu	210	55	17	8	158	13	—	22	501	—	—	—	—	—	984
31. Besut	77	57	37	28	445	15	—	11	199	—	—	—	—	—	869
32. Kota Bahru	107	52	2	120	567	52	—	13	281	—	—	—	16	—	1,210
33. Bacok	—	—	—	5	366	6	—	3	75	—	—	—	—	—	455
JUMLAH (Total)	4,591	714	228	641	14,402	286	309	670	3,668	1,328	90	—	3,304	525	30,756

JADUAL (TABLE) 4.1

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA
 USAHA MENANGKAP IKAN SEUNIT : BILANGAN HARI MENANGKAP IKAN MENGIKUT
 JENIS PERKAKAS DAN NEGERI DALAM TAHUN 1983
 PER UNIT FISHING EFFORT: NUMBER OF FISHING DAYS BY TYPE OF GEAR
 AND BY STATE IN 1983

Jenis Perkakas Type of Gear	Pukat Tunda Trawl Nets					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 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																										
Perlis	235	235	235	235	—	—	235	235	235	215	—	—	—	—	—	240	249	—	162	200	228	—	240	15	240	240
Kedah	294	287	294	287	—	—	—	294	294	—	—	—	298	298	—	193	198	181	191	203	180	181	214	185	156	216
P. Pinang /Penang	—	—	297	302	—	—	253	217	162	—	—	—	—	—	—	277	234	—	—	264	187	179	40	232	350	200
Perak	310	309	307	308	—	—	—	294	294	—	—	—	357	—	—	280	278	—	243	—	276	136	—	268	307	264
Selangor	302	303	288	295	—	—	—	204	193	—	—	—	—	—	—	185	220	147	180	—	217	186	198	—	216	—
Negeri Sembilan	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	164	198	—	—	118	153	—	—	—	—	127
Melaka /Malacca	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	160	196	—	278	—	177	—	168	123	—	—
Johor Barat /West Johore	360	360	345	—	—	—	—	—	—	—	—	—	—	—	—	175	164	54	183	69	153	133	109	194	260	80
Kelantan	—	221	80	—	—	—	—	161	161	—	—	—	—	—	—	146	173	146	—	88	84	—	—	—	—	—
Terengganu	255	258	182	—	—	—	209	215	210	36	166	161	—	—	—	56	215	244	—	186	176	—	—	—	—	140
Pahang	214	214	204	202	24	—	—	77	86	—	—	103	101	67	—	12	139	132	102	116	142	—	—	—	108	—
Johor Timur /East Johore	220	256	306	298	171	—	84	209	190	—	—	—	—	—	—	—	167	142	227	97	211	186	—	—	—	77
Purata Average	274	272	254	275	98	—	195	212	203	126	166	132	252	183	—	172	203	149	196	149	182	167	162	170	234	168

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA
**USAHA MENANGKAP IKAN SEUNIT : BILANGAN TERIP MENANGKAP IKAN MENGIKUT JENIS
 PERKAKAS DAN NEGERI DALAM TAHUN 1983**
 PER UNIT FISHING EFFORT: NUMBER OF TRIPS BY TYPE OF GEAR
 AND BY STATE IN 1983

Jenis Perkakas Type of Gear	Pukat Tunda Trawl Nets					Pukat Tarik Seine Nets										Pukat Hanyut Drift/ Gill	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 Miscellaneous	
	0-9.9 Tons	10-24.9 Tons	25-39.9 Tons	40-69.9 Tons	70 Tons and above	Pukat Jerut Ikan Purse-Seine Fish					Pukat Jerut Bilis Purse Seine-Anchovy							Lain-lain Pukat Tarik Other Seines	Belat- belat Stationary							Bubu Portable
						0-9.9 Tons	10-24.9 Tons	25-39.9 Tons	40-69.9 Tons	70 Tons and above	0-9.9 Tons	10-24.9 Tons	25-39.9 Tons	40-69.9 Tons	70 Tons and above											
Negeri State																										
Perlis	240	120	120	120	—	—	240	120	120	70	—	—	—	—	—	240	227	—	162	118	228	—	240	15	240	240
Kedah	294	287	294	287	—	—	—	294	294	—	—	—	298	298	—	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
P. Pinang /Penang	—	—	297	302	—	—	253	217	162	—	—	—	—	—	—	277	234	—	—	55	187	347	40	232	350	200
Perak	310	309	160	134	—	—	—	294	294	—	—	—	683	—	—	280	278	—	229	—	163	136	—	268	307	264
Selangor	302	303	144	59	—	—	—	204	76	—	—	—	—	—	—	185	220	147	90	—	217	93	198	—	216	—
Negeri Sembilan	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	164	198	—	—	118	153	—	—	—	—	127
Melaka /Malacca	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	160	179	—	278	—	177	—	168	123	—	—
Johor Barat /West Johore	360	360	345	—	—	—	—	—	—	—	—	—	—	—	—	175	164	54	266	69	153	214	109	194	260	80
Kelantan	—	221	41	—	—	—	—	161	161	—	—	—	—	—	—	146	175	146	—	88	168	—	—	—	—	—
Terengganu	255	258	166	—	—	—	209	215	210	36	166	161	—	—	—	56	215	244	—	186	176	—	—	—	—	116
Pahang	214	214	204	202	24	—	—	77	86	—	—	103	101	67	—	12	139	132	102	116	142	—	—	—	75	—
Johor Timur /East Johore	220	222	175	167	75	—	84	209	190	—	—	—	—	—	—	—	132	104	228	62	133	186	—	—	—	62
Purata Average	274	255	195	182	50	—	197	199	177	53	166	132	361	183	—	170	196	138	194	102	172	195	151	166	241	156

Nota: n.a. — tiada

Note: n.a. — not available

JADUAL (TABLE) 4.3

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA
 USAHA MENANGKAP IKAN SEUNIT : BILANGAN KALI MENANGKAP IKAN MENGIKUT
 JENIS PERKAKAS DAN NEGERI DALAM TAHUN 1983
 PER UNIT FISHING EFFORT: NUMBER OF HAULS BY TYPE OF GEAR
 AND BY STATE IN 1983

Negeri State	Jenis Perkakas Type of Gear	Pukat Tunda Trawl Nets										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 Shellfish Collection	Rampaian Miscellaneous
		0-9.9 Tons	10-24.9 Tons	25-39.9 Tons	40-69.9 Tons	70 Tons and above	Pukat Jerut Ikan Purse Seine Fish					Pukat Jerut Bilis Purse Seine Anchovy					Lain-lain Pukat Tarik Other Seines	Belat- belat Stationary	Bubu Portable												
							0-9.9 Tons	10-24.9 Tons	25-39.9 Tons	40-69.9 Tons	70 Tons and above	0-9.9 Tons	10-24.9 Tons	25-39.9 Tons	40-69.9 Tons	70 Tons and above															
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.	n.a.	n.a.		
Kedah		882	861	882	861	—	—	—	175	175	—	—	—	894	894	—	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.		
P. Pinang /Penang		—	—	982	999	—	—	671	443	466	—	—	—	—	—	—	366	585	—	—	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.		
Perak		930	927	480	402	—	—	—	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.		
Selangor		1,062	1,065	816	885	—	—	—	606	561	—	—	—	—	—	—	n.a.	n.a.	294	n.a.	—	434	744	396	—	n.a.	n.a.	n.a.	n.a.		
Negeri Sembilan		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	410	336	—	—	110	208	—	—	—	—	—	—	148		
Melaka /Malacca		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	705	347	—	509	—	262	—	188	298	—	—	—	—		
Johor Barat /West Johore		751	751	721	—	—	—	—	—	—	—	—	—	—	—	—	840	347	108	518	n.a.	n.a.	414	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.		
Kelantan		—	745	369	—	—	—	—	394	394	—	—	—	—	—	—	1,568	2,479	285	—	512	n.a.	—	—	—	—	—	—	—		
Terengganu		747	773	814	—	—	—	627	645	627	92	518	519	—	—	—	168	634	756	—	n.a.	n.a.	—	—	—	—	—	—	n.a.		
Pahang		608	608	565	553	72	—	—	191	238	—	—	281	261	183	—	24	351	584	188	n.a.	112	—	—	—	—	n.a.	—	—		
Johor Timur /East Johore		598	619	509	463	225	—	186	431	395	—	—	—	—	—	—	—	326	192	796	n.a.	n.a.	348	—	—	—	—	—	140		
Purata Average		787	785	686	698	149	—	495	412	408	92	518	400	578	539	—	583	676	370	503	311	254	502	292	298	—	—	—	144		

Nota: n.a. — Tiada

Note: n.a. — Not Available

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 <i>State</i>	1979		1980		1981		1982		1983	
	Kuantiti <i>Quantity</i>	Nilai \$ <i>Value</i>	Kuantiti <i>Quantity</i>	Nilai \$ <i>Value</i>	Kuantiti <i>Quantity</i>	Nilai \$ <i>Value</i>	Kuantiti <i>Quantity</i>	Nilai \$ <i>Value</i>	Kuantiti <i>Quantity</i>	Nilai \$ <i>Value</i>
Pantai Barat/ <i>West Coast</i>										
Perlis	18,194	26,985,578	26,732	35,922,681	32,892	50,639,211	40,293	69,315,045	41,800	75,961,593
Kedah	86,199	203,415,251	99,500	189,435,291	148,028	271,317,277	150,198	399,157,134	136,058	313,399,529
Pulau Pinang <i>Penang</i>	28,349	46,440,921	40,010	61,065,108	34,125	59,826,988	38,460	64,528,529	35,228	70,450,957
Perak	189,638	295,992,154	230,683	316,624,988	147,289	279,976,968	115,793	230,677,028	145,976	313,803,381
Selangor	88,657	190,743,715	78,522	135,341,746	48,036	90,654,343	66,065	151,675,932	63,658	141,251,130
Negeri Sembilan	439	1,196,251	479	1,173,846	744	2,395,979	827	3,392,299	436	1,895,860
Melaka	2,409	7,021,076	2,524	8,145,858	2,485	9,969,650	2,282	9,957,245	2,209	10,291,924
Johor Barat <i>West Johore</i>	18,462	38,222,132	15,045	31,607,727	19,772	43,228,923	20,068	47,114,512	16,808	47,247,074
Jumlah Kecil <i>Sub-Total</i>	432,347	810,017,078	493,495	779,317,245	433,371	808,009,339	433,986	975,817,724	442,173	974,301,448
Pantai Timur/ <i>East Coast</i>										
Kelantan	15,437	20,396,599	18,482	26,318,801	8,854	15,907,210	5,593	10,763,334	8,472	15,189,514
Trengganu	65,584	88,482,647	58,623	93,555,583	140,434	252,021,861	61,055	128,864,639	108,286	224,979,863
Pahang	16,614	19,726,691	22,980	35,316,196	29,907	69,870,460	31,119	57,030,170	22,791	38,114,962
Johor Timur <i>East Johore</i>	40,923	48,952,569	30,318	43,489,522	36,749	68,882,761	35,570	61,755,467	27,334	50,504,773
Jumlah Kecil <i>Sub-Total</i>	138,558	177,558,506	130,403	198,680,102	215,944	406,682,292	133,337	258,413,610	166,883	328,789,112
Jumlah Besar <i>Grand-Total</i>	570,905	987,575,584	623,898	977,997,347	649,315	1,214,691,631	567,323	1,234,231,334	609,056	1,303,090,560

JADUAL (TABLE) 5.2

SEMENANJUNG MALAYSIA/*PENINSULAR MALAYSIA*
PENDARATAN DAN NILAI IKAN LAUT MENGIKUT NEGERI BAGI TAHUN 1983
LANDINGS AND VALUE OF MARINE FISH BY STATES FOR THE YEAR 1983

Kuantiti dan Peratus <i>Quantity and Percentage</i> Negeri/State	Pantai Barat/ <i>West Coast</i>								Jumlah Kecil <i>Sub-Total</i>	Pantai Timur/ <i>East Coast</i>				Jumlah Kecil <i>Sub-Total</i>	Jumlah Besar <i>Grand-Total</i>
	Perlis	Kedah	Pulau Pinang <i>Penang</i>	Perak	Selangor	Negeri Sembilan	Melaka <i>Malacca</i>	Johor Barat <i>West</i> Johore		Kelantan	Trengganu	Pahang	Johor Timur <i>East</i> Johore		
Pendaratan dalam Ton M. <i>Landing in Tonnes</i>	41,800.14	136,058.02	35,227.77	145,976.41	63,658.44	435.63	2,208.41	16,808.17	442,172.99	8,472.32	108,286.01	22,790.67	27,333.54	166,882.54	609,055.53
Peratus <i>Percentage</i>	6.86	22.34	5.79	23.97	10.45	0.07	0.36	2.76	72.60	1.39	17.78	3.74	4.49	27.40	100.00
Nilai dalam M. Ringgit <i>Value in Malaysian \$</i>	75,961,593	313,399,529	70,450,957	313,803,381	141,251,130	1,895,860	10,291,924	47,247,074	974,301,448	15,189,514	224,979,863	38,114,962	50,504,773	328,789,112	1,303,090,560
Peratus <i>Percentage</i>	5.83	24.05	5.41	24.08	10.84	0.15	0.79	3.62	74.77	1.17	17.27	2.92	3.87	25.23	100.00

SEMENANJUNG MALAYSIA/*PENINSULAR MALAYSIA*
PENDARATAN IKAN LAUT MENGIKUT BULAN DAN NEGERI, 1983
 LANDINGS OF MARINE FISH BY MONTH AND STATE, 1983

Bulan/ <i>Month</i> Negeri/ <i>State</i>	Januari <i>January</i>	Februari <i>February</i>	Mac <i>March</i>	April <i>April</i>	Mei <i>May</i>	Jun <i>June</i>	Julai <i>July</i>	Ogos <i>August</i>	September <i>September</i>	Oktober <i>October</i>	November <i>November</i>	Disember <i>December</i>	Jumlah/ <i>Total</i> Tan/ <i>Tonnes</i>
Pantai Barat/ <i>West Coast</i>													
Perlis	3,609.47	3,554.67	3,690.62	3,662.80	3,605.52	3,583.49	3,491.88	3,438.24	3,294.35	3,380.91	3,284.64	3,203.55	41,800.14
Kedah	11,999.23	10,524.65	18,703.67	12,947.25	11,015.77	10,344.56	10,098.58	11,164.11	10,825.85	10,510.66	9,918.01	8,005.68	136,058.02
Pulau Pinang/ <i>Penang</i>	1,968.71	2,467.68	3,057.06	2,959.01	3,432.94	3,108.99	4,212.79	3,448.70	3,132.62	1,886.09	2,533.84	3,019.34	35,227.77
Perak	8,258.36	7,765.13	13,192.98	11,914.31	13,210.69	14,045.02	12,144.20	15,820.07	14,772.32	10,366.43	11,969.39	12,517.51	145,976.41
Selangor	4,981.90	4,806.28	5,262.03	5,248.69	5,388.25	5,134.77	5,653.38	7,259.77	6,598.25	4,268.15	4,498.47	4,558.50	63,658.44
Negeri Sembilan	45.14	43.69	42.11	48.45	43.92	41.81	35.96	27.99	28.87	25.49	24.18	28.02	435.63
Melaka/ <i>Malacca</i>	182.05	229.08	221.06	219.62	206.51	190.84	166.34	162.27	179.37	163.09	138.60	149.58	2,208.41
Johor Barat/ <i>West Johore</i>	1,353.17	604.94	540.89	1,680.15	1,350.37	1,596.48	1,779.95	1,943.70	1,381.14	1,289.43	1,429.04	1,858.91	16,808.17
Jumlah Kecil <i>Sub-Total</i>	32,398.03	29,996.12	44,710.42	38,680.28	38,253.97	38,045.96	37,583.08	43,264.85	40,212.77	31,890.25	33,796.17	33,341.09	442,172.99
Pantai Timur/ <i>East Coast</i>													
Kelantan	390.85	526.61	895.52	719.58	1,181.17	1,041.76	1,069.80	764.63	889.95	565.04	405.18	22.23	8,472.32
Trengganu	3,862.74	10,088.83	8,759.13	11,210.16	9,991.73	11,168.50	11,957.09	11,733.61	11,667.24	10,071.38	5,513.83	2,261.77	108,286.01
Pahang	1,233.00	698.00	1,388.00	2,357.00	2,119.18	3,445.55	5,462.25	2,454.85	1,547.09	1,614.89	131.84	339.02	22,790.67
Johor Timur/ <i>East Johore</i>	1,231.83	2,327.21	2,887.04	2,709.22	2,776.31	3,146.18	2,313.91	2,642.85	2,772.23	4,036.10	415.53	75.13	27,333.54
Jumlah Kecil <i>Sub-Total</i>	6,718.42	13,640.65	13,929.69	16,995.96	16,068.39	18,801.99	20,803.05	17,595.94	16,876.51	16,287.41	6,466.38	2,698.15	166,882.54
Jumlah Besar/ <i>Grand Total</i> Tan M./Tonnes	39,116.45	43,636.77	58,640.11	55,676.24	54,322.36	56,847.95	58,386.13	60,860.79	57,089.28	48,177.66	40,262.55	36,039.24	609,055.53

SEMENANJUNG MALAYSIA/*PENINSULAR MALAYSIA*
PENDARATAN IKAN LAUT MENGIKUT NEGERI DAN KUMPULAN PERKAKAS, 1983
LANDINGS OF MARINE FISH BY STATE AND GEAR GROUP, 1983

Negeri/ <i>State</i>	Pantai Barat/ <i>West Coast</i>								Jumlah Kecil <i>Sub-Total</i>	Pantai Timur/ <i>East Coast</i>				Jumlah Kecil <i>Sub-Total</i>	Jumlah Besar <i>Grand Total Tan M./ Tonnes</i>
	Perlis	Kedah	Pulau Pinang <i>Penang</i>	Perak	Selangor	Negeri <i>Sembilan</i>	Melaka <i>Malacca</i>	Johor Barat <i>West Johore</i>		Kelantan	Trengganu	Pahang	Johor Timur <i>East Johore</i>		
Kumpulan Perkakas <i>Gear Group</i>															
Pukat-pukat Tunda <i>Trawl Nets</i>	6,935.82	86,062.60	4,060.80	63,420.95	27,716.89	—	—	7,735.73	195,932.79	990.89	13,326.05	6,799.95	8,669.52	29,786.41	225,719.20
Pukat-pukat Tarik/ <i>Seine Nets</i>															
Pukat Jerut Ikan <i>Purse Seine-Fish</i>	31,594.56	5,579.41	13,978.17	19,250.19	3,738.56	—	—	—	74,140.89	6,594.47	41,713.48	1,371.78	10,956.39	60,636.12	134,777.01
Pukat Jerut Bilis <i>Purse Seine-Anchovy</i>	—	30,060.17	—	3,911.99	—	—	—	—	33,972.16	—	10,071.77	484.18	—	10,555.95	44,528.11
Lain-lain <i>Other Seines</i>	184.23	835.11	1,878.24	12,954.81	1,025.66	14.98	10.50	326.09	17,229.62	31.87	732.55	2.00	—	766.42	17,996.04
Pukat-pukat Hanyut <i>Drift/Gill Nets</i>	818.10	6,465.44	5,452.91	13,367.59	9,119.16	309.00	1,528.02	4,807.11	41,867.33	267.20	15,020.24	2,379.39	1,563.02	19,229.85	61,097.18
Pukat-pukat Tangguk <i>Lift Nets</i>	—	53.02	—	—	161.62	—	—	183.53	398.17	185.82	7,981.27	3,510.25	965.26	12,642.60	13,040.77
Perangkap-perangkap/ <i>Traps:</i>															
Belat-belat <i>Stationary</i>	355.97	506.30	—	1,915.23	254.68	—	56.52	838.79	3,927.49	—	—	73.40	244.43	317.83	4,245.32
Bubu <i>Portable</i>	77.43	718.52	230.17	2,047.64	—	33.13	—	305.52	3,412.41	84.35	5,306.61	2,350.82	83.88	7,825.66	11,238.07
Pancing <i>Lines</i>	263.10	547.90	132.19	3,907.89	1,390.49	72.56	496.15	775.89	7,586.17	121.72	13,242.80	5,660.49	3,673.28	22,698.29	30,284.46
Pukat-pukat Bakul <i>Bag Nets</i>	—	1,275.21	1,366.49	463.67	9,827.91	—	—	1,516.83	14,450.11	—	—	—	1,097.79	1,097.79	15,547.90
Pukat-pukat Rentang <i>Barrier Nets</i>	84.44	92.52	—	—	570.46	—	5.78	57.77	810.97	—	—	—	—	—	810.97
Pukat-pukat Surung <i>Push/Scoop Nets</i>	—	36.51	395.30	3,123.69	—	—	111.44	30.20	3,697.14	—	—	—	—	—	3,697.14
Memungut Siput <i>Shellfish Collection</i>	1,339.00	3,723.96	7,729.60	21,129.59	9,853.01	—	—	230.71	44,005.87	196.00	—	158.41	—	354.41	44,360.28
Rampaian <i>Miscellaneous</i>	147.49	101.35	3.90	483.17	—	5.96	—	—	741.87	—	891.24	—	79.97	971.21	1,713.08
Jumlah/ <i>Total Tan M./Tonnes</i>	41,800.14	136,058.02	35,227.77	145,976.41	63,658.44	435.63	2,208.41	16,808.17	442,172.99	8,472.32	108,286.01	22,790.67	27,333.54	166,882.54	609,055.53

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA
PENDARATAN IKAN LAUT MENGIKUT BULAN DAN KUMPULAN PERKAKAS, 1983
LANDINGS OF MARINE FISH BY MONTH AND GEAR GROUP, 1983

Bulan/Month Kumpulan Perkakas Gear Group	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
Pukat-pukat Tunda <i>Trawl Nets</i>	16,646.81	14,731.56	21,669.99	20,200.10	19,379.16	18,002.29	17,045.25	23,101.91	22,727.04	19,219.43	16,486.40	16,509.26	225,719.20
Pukat-pukat Tarik/ <i>Seine Nets</i>													
Pukat Jerut Ikan <i>Purse Seine-Fish</i>	5,952.49	9,361.11	11,643.52	13,583.17	12,918.98	13,459.50	15,170.24	14,463.51	13,807.61	10,205.88	8,310.41	5,900.59	134,777.01
Pukat Jerut Bilis <i>Purse Seine-Anchovy</i>	2,457.26	3,975.02	10,727.60	4,369.81	3,714.51	3,657.47	3,540.79	3,431.85	3,306.94	2,941.82	1,506.39	898.65	44,528.11
Lain-lain <i>Other Seines</i>	1,811.01	1,844.14	1,405.87	1,638.47	1,182.84	1,488.15	1,141.76	1,490.65	1,476.15	1,708.68	1,384.28	1,424.04	17,996.04
Pukat-pukat Hanyut <i>Drift/Gill Nets</i>	4,074.25	4,691.60	4,813.26	5,773.76	5,351.11	5,838.83	6,895.14	5,849.12	5,152.73	4,861.67	4,037.72	3,757.99	61,097.18
Pukat-pukat Tangguk <i>Lift Nets</i>	347.96	765.80	788.37	1,112.31	1,766.72	1,696.37	2,076.84	1,526.84	1,565.16	873.27	335.18	185.95	13,040.77
Perangkap-perangkap/ <i>Traps:</i>													
Belat-belat <i>Stationary</i>	343.59	276.49	367.96	278.73	326.89	355.56	278.50	392.62	318.88	384.92	322.36	598.82	4,245.32
Bubu <i>Portable</i>	648.19	830.50	706.78	926.47	922.14	1,416.36	1,493.45	1,381.88	1,010.59	814.21	648.74	438.76	11,238.07
Pancing <i>Lines</i>	1,626.46	1,916.96	1,991.66	2,890.96	2,469.19	3,640.20	4,707.97	3,502.12	2,406.49	2,384.21	1,671.64	1,076.60	30,284.46
Pukat-pukat Bakul <i>Bag Nets</i>	1,181.17	1,151.01	1,206.63	1,201.96	1,209.64	1,291.31	1,523.98	1,540.08	1,282.62	1,470.07	1,297.33	1,192.10	15,547.90
Pukat-pukat Rentang <i>Barrier Nets</i>	74.31	77.48	73.88	71.95	62.79	65.94	70.77	65.33	63.91	62.26	62.82	59.53	810.97
Pukat-pukat Surung <i>Push/Scoop Nets</i>	328.17	349.87	365.44	320.94	268.05	340.00	338.71	340.82	324.30	312.40	207.60	200.84	3,697.14
Memungut Siput <i>Shellfish Collection</i>	3,543.21	3,531.28	2,701.92	2,900.34	4,315.82	5,356.90	4,025.00	3,702.79	3,627.30	2,911.85	3,967.79	3,776.08	44,360.28
Rampaian <i>Miscellaneous</i>	81.57	133.95	177.23	407.27	434.52	239.07	77.73	71.27	19.56	26.99	23.89	20.03	1,713.08
Jumlah/ <i>Total</i> Tan M./Tonnes	39,116.45	43,636.77	58,640.11	55,676.24	54,322.36	56,847.95	58,386.13	60,860.79	57,089.28	48,177.66	40,262.55	36,039.24	609,055.53

JADUAL (TABLE) 5.6

PANTAI BARAT SEMENANJUNG MALAYSIA/*WEST COAST, PENINSULAR MALAYSIA*
 PENDARATAN IKAN LAUT MENGIKUT BULAN DAN KUMPULAN PERKAKAS, 1983
 LANDINGS OF MARINE FISH BY MONTH AND GEAR GROUP, 1983

Bulan/ <i>Month</i> Kumpulan Perkakas <i>Gear Group</i>	Januari <i>January</i>	Februari <i>February</i>	Mac <i>March</i>	April <i>April</i>	Mei <i>May</i>	Jun <i>June</i>	Julai <i>July</i>	Ogos <i>August</i>	September <i>September</i>	Oktober <i>October</i>	November <i>November</i>	Disember <i>December</i>	Jumlah/ <i>Tan M.</i> <i>Total/ Tonnes</i>
Pukat-pukat Tunda <i>Trawl Nets</i>	15,016.94	12,458.75	19,257.65	17,649.83	16,636.05	14,945.47	14,522.83	20,275.39	19,407.19	15,492.96	14,647.17	15,622.56	195,932.79
Pukat-pukat Tarik/ <i>Seine Nets</i> :													
Pukat Jerut Ikan <i>Purse Seine-Fish</i>	3,811.75	4,067.76	5,543.36	7,534.48	6,956.17	6,622.67	8,430.90	8,634.88	7,390.08	3,665.83	6,069.89	5,413.12	74,140.89
Pukat Jerut Bilis <i>Purse Seine-Anchovy</i>	2,457.26	2,708.10	10,138.84	2,528.22	2,674.37	2,589.85	2,674.27	2,143.37	1,865.88	1,786.96	1,506.39	898.65	33,972.16
Lain-lain <i>Other Seines</i>	1,626.64	1,654.26	1,200.80	1,468.56	1,180.49	1,484.15	1,138.56	1,487.57	1,473.91	1,707.15	1,383.49	1,424.04	17,229.62
Pukat-pukat Hanyut <i>Drift/Gill Nets</i>	3,345.04	3,126.97	3,086.11	3,656.78	3,622.03	4,091.88	3,674.26	3,829.42	3,416.36	3,319.18	3,362.37	3,336.93	41,867.33
Pukat-pukat Tangguk <i>Lift Nets</i>	63.79	55.07	23.81	22.26	45.37	28.69	59.81	30.41	41.23	5.72	15.76	6.25	398.17
Perangkap-perangkap/ <i>Traps</i> :													
Belat-belat <i>Stationary</i>	310.64	257.49	349.02	245.64	274.71	296.40	243.47	374.68	302.47	361.42	312.73	598.82	3,927.49
Bubu <i>Portable</i>	122.62	158.74	170.15	348.78	360.26	355.43	346.79	358.11	286.32	378.33	294.07	232.81	3,412.41
Pancing <i>Lines</i>	472.92	404.88	616.75	657.86	684.04	741.50	732.35	755.94	720.49	593.70	646.41	559.33	7,586.17
Pukat-pukat Bakul <i>Bag Nets</i>	1,181.17	1,101.77	1,115.10	1,201.96	1,106.86	1,155.16	1,339.95	1,201.33	1,282.62	1,274.76	1,297.33	1,192.10	14,450.11
Pukat-pukat Rentang <i>Barrier Nets</i>	74.31	77.48	73.88	71.95	62.79	65.94	70.77	65.33	63.91	62.26	62.82	59.53	810.97
Pukat-pukat Surung <i>Push/Scoop Nets</i>	328.17	349.87	365.44	320.94	268.05	340.00	338.71	340.82	324.30	312.40	207.60	200.84	3,697.14
Memungut Siput <i>Shellfish Collection</i>	3,505.21	3,496.28	2,679.92	2,881.34	4,292.66	5,240.82	3,932.68	3,702.79	3,618.45	2,911.85	3,967.79	3,776.08	44,005.87
Rampaian <i>Miscellaneous</i>	81.57	78.70	89.59	91.68	90.12	88.00	77.73	64.81	19.56	17.73	22.35	20.03	741.87
Jumlah/ <i>Total</i> Tan M./Tonnes	32,398.03	29,996.12	44,710.42	38,680.28	38,253.97	38,045.96	37,583.08	43,264.85	40,212.77	31,890.25	33,796.17	33,341.09	442,172.99

PANTAI TIMUR SEMENANJUNG MALAYSIA/EAST COAST PENINSULAR MALAYSIA
 PENDARATAN IKAN LAUT MENGIKUT BULAN DAN KUMPULAN PERKAKAS, 1983
 LANDINGS OF MARINE FISH BY MONTH AND GEAR GROUP, 1983

Bulan/Month Kumpulan Perkakas Gear Group	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
Pukat-pukat Tunda <i>Trawl Nets</i>	1,629.87	2,272.81	2,412.34	2,550.27	2,743.11	3,056.82	2,522.42	2,826.52	3,319.85	3,726.47	1,839.23	886.70	29,786.41
Pukat-pukat Tarik/ <i>Seine Nets</i> :													
Pukat Jerut Ikan <i>Purse Seine-Fish</i>	2,140.74	5,293.35	6,100.16	6,048.69	5,962.81	6,836.83	6,739.34	5,828.63	6,417.53	6,540.05	2,240.52	487.47	60,636.12
Pukat Jerut Bilis <i>Purse Seine-Anchovy</i>	—	1,266.92	588.76	1,841.59	1,040.14	1,067.62	866.52	1,288.48	1,441.06	1,154.86	—	—	10,555.95
Lain-lain <i>Other Seines</i>	184.37	189.88	205.07	169.91	2.35	4.00	3.20	3.08	2.24	1.53	0.79	—	766.42
Pukat-pukat Hanyut <i>Drift/Gill Nets</i>	729.21	1,564.63	1,727.15	2,116.98	1,729.08	1,746.95	3,220.88	2,019.70	1,736.37	1,542.49	675.35	421.06	19,229.85
Pukat-pukat Tangguk <i>Lift Nets</i>	284.17	710.73	764.56	1,090.05	1,721.35	1,667.68	2,017.03	1,496.43	1,523.93	867.55	319.42	179.70	12,642.60
Perangkap-perangkap/ <i>Traps</i> :													
Belat-belat <i>Stationary</i>	32.95	19.00	18.94	33.09	52.18	59.16	35.03	17.94	16.41	23.50	9.63	—	317.83
Bubu <i>Portable</i>	525.57	671.76	536.63	577.69	561.88	1,060.93	1,146.66	1,023.77	724.27	435.88	354.67	205.95	7,825.66
Pancing <i>Lines</i>	1,153.54	1,512.08	1,374.91	2,233.10	1,785.15	2,898.70	3,975.62	2,746.18	1,686.00	1,790.51	1,025.23	517.27	22,698.29
Pukat-pukat Bakul <i>Bag Nets</i>	—	49.24	91.53	—	102.78	136.15	184.03	338.75	—	195.31	—	—	1,097.79
Pukat-pukat Rentang <i>Barrier Nets</i>	—	—	—	—	—	—	—	—	—	—	—	—	—
Pukat-pukat Surung <i>Push/Scoop Nets</i>	—	—	—	—	—	—	—	—	—	—	—	—	—
Memungut Siput <i>Shellfish Collection</i>	38.00	35.00	22.00	19.00	23.16	116.08	92.32	—	8.85	—	—	—	354.41
Rampaian <i>Miscellaneous</i>	—	55.25	87.64	315.59	344.40	151.07	—	6.46	—	9.26	1.54	—	971.21
Jumlah/Total Tan M./Tonnes	6,718.42	13,640.65	13,929.69	16,995.96	16,068.39	18,801.99	20,803.05	17,595.94	16,876.51	16,287.41	6,466.38	2,698.15	166,882.54

PERLIS
PENDARATAN IKAN LAUT MENGIKUT BULAN DAN KUMPULAN PERKAKAS, 1983
LANDINGS OF MARINE FISH BY MONTH AND GEAR GROUP, 1983

Bulan/Month Kumpulan Perkakas Gear Group	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
Pukat-pukat Tunda <i>Trawl Nets</i>	582.02	560.99	690.89	645.08	629.03	598.73	599.78	601.43	567.38	531.02	470.91	458.56	6,935.82
Pukat-pukat Tarik/ <i>Seine Nets</i> :													
Pukat Jerut Ikan <i>Purse Seine-Fish</i>	2,736.70	2,710.15	2,706.46	2,701.42	2,694.69	2,641.00	2,609.20	2,616.35	2,541.61	2,559.67	2,544.86	2,532.45	31,594.56
Pukat Jerut Bilis <i>Purse Seine-Anchovy</i>	—	—	—	—	—	—	—	—	—	—	—	—	—
Lain-lain <i>Other Seines</i>	15.50	15.19	15.43	15.27	15.39	15.29	15.20	15.86	16.01	16.26	15.03	13.80	184.23
Pukat-pukat Hanyut <i>Drift/Gill Nets</i>	83.65	74.77	74.91	70.75	68.56	67.52	76.04	63.39	51.39	69.28	61.04	56.80	818.10
Pukat-pukat Tangguk <i>Lift Nets</i>	—	—	—	—	—	—	—	—	—	—	—	—	—
Perangkap-perangkap/ <i>Traps</i> :													
Belat-belat <i>Stationary</i>	56.00	53.02	53.64	52.53	51.92	53.19	—	—	—	—	22.61	13.06	355.97
Bubu <i>Portable</i>	6.54	6.85	7.16	6.96	7.03	7.27	7.01	7.05	7.23	7.24	7.09	—	77.43
Pancing <i>Lines</i>	23.88	23.74	22.40	21.51	21.53	21.21	21.65	21.62	22.36	22.81	20.85	19.54	263.10
Pukat-pukat Bakul <i>Bag Nets</i>	—	—	—	—	—	—	—	—	—	—	—	—	—
Pukat-pukat Rentang <i>Barrier Nets</i>	9.65	9.06	8.26	7.35	7.00	7.17	6.98	5.89	5.75	5.66	5.72	5.95	84.44
Pukat-pukat Surung <i>Push/Scoop Nets</i>	—	—	—	—	—	—	—	—	—	—	—	—	—
Memungut Siput <i>Shellfish Collection</i>	80.00	85.00	96.00	128.00	96.00	158.00	144.00	96.00	72.00	160.00	128.00	96.00	1,339.00
Rampaian <i>Miscellaneous</i>	15.53	15.90	15.47	13.93	14.37	14.11	12.02	10.65	10.62	8.97	8.53	7.39	147.49
Jumlah/ <i>Total</i> Tan M/ <i>Tonnes</i>	3,609.47	3,554.67	3,690.62	3,662.80	3,605.52	3,583.49	3,491.88	3,438.24	3,294.35	3,380.91	3,284.64	3,203.55	41,800.14

KEDAH
PENDARATAN IKAN LAUT MENGIKUT BULAN DAN KUMPULAN PERKAKAS, 1983
LANDINGS OF MARINE FISH BY MONTH AND GEAR GROUP, 1983

Bulan/ <i>Month</i> Kumpulan Perkakas <i>Gear Group</i>	Januari <i>January</i>	Februari <i>February</i>	Mac <i>March</i>	April <i>April</i>	Mei <i>May</i>	Jun <i>June</i>	Julai <i>July</i>	Ogos <i>August</i>	September <i>September</i>	Oktober <i>October</i>	November <i>November</i>	Disember <i>December</i>	Jumlah / Tan M. <i>Total / Tonnes</i>
Pukat-pukat Tunda <i>Trawl Nets</i>	8,509.93	6,932.86	8,020.06	8,915.89	7,649.24	6,613.53	5,854.61	7,297.45	7,501.52	7,334.12	6,210.66	5,222.73	86,062.60
Pukat-pukat Tarik/ <i>Seine Nets</i> :													
Pukat Jerut Ikan <i>Purse Seine-Fish</i>	91.09	276.71	420.02	1,101.93	148.72	345.27	776.38	571.93	171.35	77.50	867.85	730.66	5,579.41
Pukat Jerut Bilis <i>Purse Seine-Anchovy</i>	2,374.72	2,309.46	9,220.55	1,895.41	2,157.64	2,128.52	2,275.63	1,978.35	1,724.97	1,682.48	1,448.03	864.41	30,060.17
Lain-lain <i>Other Seines</i>	120.32	113.50	114.31	108.11	45.54	44.08	44.64	52.90	49.40	45.98	45.40	50.93	835.11
Pukat-pukat Hanyut <i>Drift/Gill Nets</i>	625.57	619.61	646.75	647.37	520.16	482.85	484.11	513.03	529.05	505.29	469.83	421.82	6,465.44
Pukat-pukat Tangguk <i>Lift Nets</i>	2.47	2.18	2.86	2.84	5.38	4.71	4.83	5.17	5.67	5.72	4.94	6.25	53.02
Perangkap-perangkap/ <i>Traps</i> :													
Belat-belat <i>Stationary</i>	23.34	22.32	27.84	28.10	23.88	28.90	29.48	58.26	64.99	64.60	67.29	67.30	506.30
Bubu <i>Portable</i>	49.18	49.27	45.75	45.30	48.03	45.05	45.49	67.27	79.10	78.80	86.16	79.12	718.52
Pancing <i>Lines</i>	40.48	39.10	41.02	40.44	46.13	44.36	42.42	46.05	52.18	54.16	52.77	48.79	547.90
Pukat-pukat Bakul <i>Bag Nets</i>	140.48	139.22	140.88	139.06	83.88	86.55	85.46	86.38	91.29	92.14	95.09	94.78	1,275.21
Pukat-pukat Rentang <i>Barrier Nets</i>	8.96	9.01	10.30	9.95	5.22	5.22	5.22	6.23	7.03	8.35	8.59	8.44	92.52
Pukat-pukat Surung <i>Push/Scoop Nets</i>	3.62	2.94	2.93	3.01	2.27	2.56	2.64	2.85	3.05	3.45	3.59	3.60	36.51
Memungut Siput <i>Shellfish Collection</i>	—	—	—	—	272.23	503.64	438.25	470.62	538.25	550.15	550.32	400.50	3,723.96
Rampaian <i>Miscellaneous</i>	9.07	8.47	10.40	9.84	7.45	9.32	9.42	7.62	8.00	7.92	7.49	6.35	101.35
Jumlah/ <i>Total</i> Tan M/ <i>Tonnes</i>	11,999.23	10,524.65	18,703.67	12,947.25	11,015.77	10,344.56	10,098.58	11,164.11	10,825.85	10,510.66	9,918.01	8,005.68	136,058.02

PULAU PINANG/*PENANG*
PENDARATAN IKAN LAUT MENGIKUT BULAN DAN KUMPULAN PERKAKAS, 1983
LANDINGS OF MARINE FISH BY MONTH AND GEAR GROUP 1983

Bulan/ <i>Month</i> Kumpulan Perkakas <i>Gear Group</i>	Januari <i>January</i>	Februari <i>February</i>	Mac <i>March</i>	April <i>April</i>	Mei <i>May</i>	Jun <i>June</i>	Julai <i>July</i>	Ogos <i>August</i>	September <i>September</i>	Oktober <i>October</i>	November <i>November</i>	Disember <i>December</i>	Jumlah / Tan M. <i>Total / Tonnes</i>
Pukat-pukat Tunda <i>Trawl Nets</i>	376.19	217.21	601.89	183.15	272.09	236.51	251.92	241.56	285.22	405.73	416.62	572.71	4,060.80
Pukat-pukat Tarik/ <i>Seine Nets</i> :													
Pukat Jerut Bilis <i>Purse Seine-Fish</i>	218.08	462.44	1,582.41	1,845.43	1,767.66	1,542.38	2,660.49	1,779.40	1,446.44	194.24	177.00	302.20	13,978.17
Pukat Jerut Bilis <i>Purse Seine-Anchovy</i>	—	—	—	—	—	—	—	—	—	—	—	—	—
Lain-lain <i>Other Seines</i>	75.52	498.41	119.18	265.34	100.83	160.08	38.61	34.50	53.00	182.21	115.74	234.82	1,878.24
Pukat-pukat Hanyut <i>Drift/Gill Nets</i>	439.11	370.03	320.75	314.89	427.85	451.76	493.67	549.04	497.23	468.79	424.39	695.40	5,452.91
Pukat-pukat Tangguk <i>Lift Nets</i>	—	—	—	—	—	—	—	—	—	—	—	—	—
Perangkap-perangkap/ <i>Traps</i> :													
Belat-belat <i>Stationary</i>	—	—	—	—	—	—	—	—	—	—	—	—	—
Bubu <i>Portable</i>	4.37	10.91	17.58	20.14	14.94	45.60	19.91	37.10	23.44	15.29	9.62	11.27	230.17
Pancing <i>Lines</i>	8.58	6.32	5.92	11.21	17.06	11.37	13.23	11.42	16.98	13.79	7.52	8.79	132.19
Pukat-pukat Bakul <i>Bag Nets</i>	136.01	132.52	106.03	77.29	89.93	83.49	212.63	96.79	121.05	97.60	104.40	108.75	1,366.49
Pukat-pukat Rentang <i>Barrier Nets</i>	—	—	—	—	—	—	—	—	—	—	—	—	—
Pukat-pukat Surung <i>Push/Scoop Nets</i>	54.44	58.41	41.52	1.65	1.65	32.97	53.82	45.12	38.82	38.45	27.79	0.66	395.30
Memungut Siput <i>Shellfish Collection</i>	656.41	711.43	261.34	239.56	740.47	544.46	468.24	653.36	650.00	469.60	1,250.46	1,084.27	7,729.60
Rampaian <i>Miscellaneous</i>	—	—	0.44	0.35	0.46	0.37	0.27	0.41	0.44	0.39	0.30	0.47	3.90
Jumlah/ <i>Total</i> Tan M/ <i>Tonnes</i>	1,968.71	2,467.68	3,057.06	2,959.01	3,432.94	3,108.99	4,212.79	3,448.70	3,132.62	1,886.09	2,533.84	3,019.34	35,227.77

PERAK
PENDARATAN IKAN LAUT MENGIKUT BULAN DAN KUMPULAN PERKAKAS, 1983
LANDINGS OF MARINE FISH BY MONTH AND GEAR GROUP, 1983

Bulan/ <i>Month</i> Kumpulan Perkakas <i>Gear Group</i>	Januari <i>January</i>	Februari <i>February</i>	Mac <i>March</i>	April <i>April</i>	Mei <i>May</i>	Jun <i>June</i>	Julai <i>July</i>	Ogos <i>August</i>	September <i>September</i>	Oktober <i>October</i>	November <i>November</i>	Disember <i>December</i>	Jumlah / Tan M. <i>Total / Tonnes</i>
Pukat-pukat Tunda <i>Trawl Nets</i>	2,788.88	2,407.04	7,275.04	4,947.19	5,408.93	5,280.05	4,640.07	7,056.07	6,951.94	5,007.31	5,382.59	6,275.84	63,420.95
Pukat-pukat Tarik/ <i>Seine Nets</i> :													
Pukat Jerut Ikan <i>Purse Seine-Fish</i>	692.74	562.73	748.96	1,621.78	1,681.44	1,676.87	1,850.53	3,235.23	2,742.57	615.29	2,085.03	1,737.02	19,250.19
Pukat Jerut Bilis <i>Purse Seine-Anchovy</i>	82.54	398.64	918.29	632.81	516.73	461.33	398.64	165.02	140.91	104.48	58.36	34.24	3,911.99
Lain-lain <i>Other Seines</i>	1,285.90	923.46	845.83	949.06	900.64	1,127.76	931.11	1,259.29	1,239.18	1,345.82	1,105.95	1,040.81	12,954.81
Pukat-pukat Hanyut <i>Drift/Gill Nets</i>	879.96	884.87	939.77	1,099.62	1,225.15	1,277.71	1,105.63	1,248.09	1,074.02	1,273.86	1,258.47	1,100.44	13,367.59
Pukat-pukat Tangguk <i>Lift Nets</i>	—	—	—	—	—	—	—	—	—	—	—	—	—
Perangkap-perangkap/ <i>Traps</i> :													
Belat-belat <i>Stationary</i>	47.52	161.25	182.35	106.12	132.60	108.20	113.50	166.65	183.85	234.86	180.64	297.69	1,915.23
Bubu <i>Portable</i>	55.98	83.90	90.33	226.24	229.97	213.88	213.37	221.42	154.24	253.23	188.45	116.63	2,047.64
Pancing <i>Lines</i>	222.70	135.89	330.73	359.49	387.66	388.77	420.65	411.02	384.44	272.23	315.01	279.30	3,907.89
Pukat-pukat Bakul <i>Bag Nets</i>	34.53	35.94	56.51	42.95	49.83	33.46	31.10	38.49	27.65	27.64	35.43	50.14	463.67
Pukat-pukat Rentang <i>Barrier Nets</i>	—	—	—	—	—	—	—	—	—	—	—	—	—
Pukat-pukat Surung <i>Push/Scoop Nets</i>	266.88	286.17	317.15	311.37	260.36	285.80	253.92	271.45	254.75	252.95	168.32	194.57	3,123.69
Memungut Siput <i>Shellfish Collection</i>	1,844.21	1,821.39	1,425.34	1,550.66	2,350.26	3,127.54	2,130.11	1,701.61	1,618.77	978.76	1,185.51	1,385.43	21,129.59
Rampaian <i>Miscellaneous</i>	56.52	53.85	62.68	67.02	67.12	63.65	55.57	45.73	—	—	5.63	5.40	483.17
Jumlah/ <i>Total</i> Tan M/ <i>Tonnes</i>	8,258.36	7,765.13	13,192.98	11,914.31	13,210.69	14,045.02	12,144.20	15,820.07	14,772.32	10,366.43	11,969.39	12,517.51	145,976.41

SELANGOR
PENDARATAN IKAN LAUT MENGIKUT BULAN DAN KUMPULAN PERKAKAS, 1983
 LANDINGS OF MARINE FISH BY MONTH AND GEAR GROUP, 1983

Bulan/Month Kumpulan Perkakas Gear Group	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
Pukat-pukat Tunda Trawl Nets	2,089.51	2,071.88	2,495.62	2,098.77	1,935.15	1,858.24	2,311.05	4,003.76	3,475.30	1614.12	1,675.62	2,087.87	27,716.89
Pukat-pukat Tarik/Seine Nets:													
Pukat Jerut Ikan Purse Seine-Fish	73.14	55.73	85.51	263.92	663.66	417.15	534.30	431.97	488.11	219.13	395.15	110.79	3,738.56
Pukat Jerut Bilis Purse Seine-Anchovy	—	—	—	—	—	—	—	—	—	—	—	—	—
Lain-lain Other Seines	103.73	81.43	86.90	85.82	86.18	83.58	91.12	88.92	83.62	84.87	75.10	74.39	1,025.66
Pukat-pukat Hanyut Drift/Gill Nets	870.88	779.72	711.80	803.45	858.50	841.74	891.94	898.40	781.70	594.52	548.94	537.57	9,119.16
Pukat-pukat Tangguk Lift Nets	16.27	14.23	20.95	19.42	21.50	23.98	20.03	25.24	—	—	—	—	161.62
Perangkap-perangkap/Traps:													
Belat-belat Stationary	15.91	16.17	15.11	12.94	11.70	13.21	15.55	22.11	20.45	23.63	20.03	67.87	254.68
Bubu Portable	—	—	—	—	—	—	—	—	—	—	—	—	—
Pancing Lines	87.01	91.84	104.83	116.39	119.96	118.12	130.76	140.51	130.88	116.54	112.71	120.94	1,390.49
Pukat-pukat Bakul Bag Nets	764.14	794.09	811.68	849.33	825.86	840.93	874.77	845.43	856.43	839.36	798.83	727.06	9,827.91
Pukat-pukat Rentang Barrier Nets	49.31	45.19	49.63	49.93	45.59	47.82	53.20	50.53	47.76	43.62	46.57	41.31	570.46
Pukat-pukat Surung Push/Scoop Nets	—	—	—	—	—	—	—	—	—	—	—	—	—
Memungut Siput Shellfish Collection	912.00	856.00	880.00	948.72	820.15	890.00	730.66	752.90	714.00	732.36	825.52	790.70	9,853.01
Rampaian Miscellaneous	—	—	—	—	—	—	—	—	—	—	—	—	—
Jumlah/Total Tan M/Tonnes	4,981.90	4,806.28	5,262.03	5,248.69	5,388.25	5,134.77	5,653.38	7,259.77	6,598.25	4,268.15	4,498.47	4,558.50	63,658.44

NEGERI SEMBILAN
PENDARATAN IKAN LAUT MENGIKUT BULAN DAN KUMPULAN PERKAKAS, 1983
LANDINGS OF MARINE FISH BY MONTH AND GEAR GROUP, 1983

Bulan/Month Kumpulan Perkakas Gear Group	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
Pukat-pukat Tunda <i>Trawl Nets</i>	—	—	—	—	—	—	—	—	—	—	—	—	—
Pukat-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>	1.65	0.92	1.16	1.87	2.06	1.38	1.20	0.90	0.90	0.90	0.90	1.14	14.98
Pukat-pukat Hanyut <i>Drift/Gill Nets</i>	28.37	29.46	29.93	32.78	31.01	30.64	27.62	21.86	21.14	18.37	17.06	20.76	309.00
Pukat-pukat Tangguk <i>Lift Nets</i>	—	—	—	—	—	—	—	—	—	—	—	—	—
Perangkap-perangkap/ <i>Traps</i> :													
Belat-belat <i>Stationary</i>	—	—	—	—	—	—	—	—	—	—	—	—	—
Bubu <i>Portable</i>	3.87	1.98	2.88	3.24	2.35	3.85	2.55	1.85	2.64	2.75	2.75	2.42	33.13
Pancing <i>Lines</i>	10.80	10.85	7.54	10.02	7.78	5.39	4.14	2.98	3.69	3.02	3.07	3.28	72.56
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>	—	—	—	—	—	—	—	—	—	—	—	—	—
Rampajan <i>Miscellaneous</i>	0.45	0.48	0.60	0.54	0.72	0.55	0.45	0.40	0.50	0.45	0.40	0.42	5.96
Jumlah/Total Tan M/Tonnes	45.14	43.69	42.11	48.45	43.92	41.81	35.96	27.99	28.87	25.49	24.18	28.02	435.63

MELAKA/MALACCA
PENDARATAN IKAN LAUT MENGIKUT BULAN DAN KUMPULAN PERKAKAS, 1983
LANDINGS OF MARINE FISH BY MONTH AND GEAR GROUP, 1983

Bulan/Month Kumpulan Perkakas Gear Group	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
Pukat-pukat Tunda <i>Trawl Nets</i>	—	—	—	—	—	—	—	—	—	—	—	—	—
Pukat-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>	0.84	1.02	1.10	1.69	0.95	0.80	0.80	0.76	0.83	0.75	0.43	0.53	10.50
Pukat-pukat Hanyut <i>Drift/Gill Nets</i>	131.41	153.55	146.74	161.05	149.45	127.05	103.18	111.61	120.34	112.22	99.04	112.38	1,528.02
Pukat-pukat Tangguk <i>Lift Nets</i>	—	—	—	—	—	—	—	—	—	—	—	—	—
Perangkap-perangkap/ <i>Traps</i> :													
Belat-belat <i>Stationary</i>	5.96	4.73	5.29	5.54	4.38	4.53	4.98	4.56	4.70	4.53	4.44	2.88	56.52
Bubu <i>Portable</i>	—	—	—	—	—	—	—	—	—	—	—	—	—
Pancing <i>Lines</i>	42.77	68.63	66.24	47.79	50.23	41.80	32.75	26.95	28.55	29.61	28.04	32.79	496.15
Pukat-pukat Bakul <i>Bag Nets</i>	—	—	—	—	—	—	—	—	—	—	—	—	—
Pukat-pukat Rentang <i>Barrier Nets</i>	0.68	0.73	0.69	0.45	0.45	0.41	0.29	0.25	0.29	0.30	0.62	0.62	5.78
Pukat-pukat Surung <i>Push/Scoop Nets</i>	0.39	0.42	1.00	3.10	1.05	16.25	24.34	18.14	24.66	15.68	6.03	0.38	111.44
Memungut Siput <i>Shellfish Collection</i>	—	—	—	—	—	—	—	—	—	—	—	—	—
Rampaian <i>Miscellaneous</i>	—	—	—	—	—	—	—	—	—	—	—	—	—
Jumlah/ <i>Total</i> Tan M/ <i>Tonnes</i>	182.05	229.08	221.06	219.62	206.51	190.84	166.34	162.27	179.37	163.09	138.60	149.58	2,208.41

JOHOR BARAT/*WEST JOHORE*
PENDARATAN IKAN LAUT MENGIKUT BULAN DAN KUMPULAN PERKAKAS, 1983
 LANDINGS OF MARINE FISH BY MONTH AND GEAR GROUP, 1983

Bulan/ <i>Month</i> Kumpulan Perkakas <i>Gear Group</i>	Januari <i>January</i>	Februari <i>February</i>	Mac <i>March</i>	April <i>April</i>	Mei <i>May</i>	Jun <i>June</i>	Julai <i>July</i>	Ogos <i>August</i>	September <i>September</i>	Oktober <i>October</i>	November <i>November</i>	Disember <i>December</i>	Jumlah / Tan M. <i>Total / Tonnes</i>
Pukat-pukat Tunda <i>Trawl Nets</i>	670.41	268.77	174.15	859.75	741.61	358.41	865.40	1,075.12	625.83	600.66	490.77	1,004.85	7,735.73
Pukat-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>	23.18	20.33	16.89	41.40	28.90	51.18	15.88	34.44	30.97	30.36	24.94	7.62	326.09
Pukat-pukat Hanyut <i>Drift/Gill Nets</i>	286.09	214.96	215.46	526.87	341.35	812.61	492.07	424.00	341.49	276.85	483.60	391.76	4,807.11
Pukat-pukat Tangguk <i>Lift Nets</i>	45.05	38.66	—	—	18.49	—	34.95	—	35.56	—	10.82	—	183.53
Perangkap-perangkap/ <i>Traps</i> :													
Belat-belat <i>Stationary</i>	161.91	—	64.79	40.41	50.23	88.37	79.96	123.10	28.48	33.80	17.72	150.02	838.79
Bubu <i>Portable</i>	2.68	5.83	6.45	46.90	57.94	39.78	58.46	23.42	19.67	21.02	—	23.37	305.52
Pancing <i>Lines</i>	36.70	28.51	38.07	51.01	33.69	110.48	66.75	95.39	81.41	81.54	106.44	45.90	775.89
Pukat-pukat Bakul <i>Bag Nets</i>	106.01	—	—	93.33	57.36	110.73	135.99	134.24	186.20	218.02	263.58	211.37	1,516.83
Pukat-pukat Rentang <i>Barrier Nets</i>	5.71	13.49	5.00	4.27	4.53	5.32	5.08	2.43	3.08	4.33	1.32	3.21	57.77
Pukat-pukat Surung <i>Push/Scoop Nets</i>	2.84	1.93	2.84	1.81	2.72	2.42	3.99	3.26	3.02	1.87	1.87	1.63	30.20
Memungut Siput <i>Shellfish Collection</i>	12.59	12.46	17.24	14.40	13.55	17.18	21.42	28.30	25.43	20.98	27.98	19.18	230.71
Rampaian <i>Miscellaneous</i>	—	—	—	—	—	—	—	—	—	—	—	—	—
Jumlah/ <i>Total</i> Tan M/ <i>Tonnes</i>	1,353.17	604.94	540.89	1,680.15	1,350.37	1,596.48	1,779.95	1,943.70	1,381.14	1,289.43	1,429.04	1,858.91	16,808.17

KELANTAN
PENDARATAN IKAN LAUT MENGIKUT BULAN DAN KUMPULAN PERKAKAS, 1983
LANDINGS OF MARINE FISH BY MONTH AND GEAR GROUP, 1983

Bulan/Month Kumpulan Perkakas Gear Group	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
Pukat-pukat Tunda <i>Trawl Nets</i>	63.42	102.35	114.26	116.73	98.04	66.86	75.75	114.75	104.73	67.05	52.98	13.97	990.89
Pukat-pukat Tarik/ <i>Seine Nets</i> :													
Pukat Jerut Ikan <i>Purse Seine-Fish</i>	268.28	370.00	720.30	547.00	1,022.30	792.78	842.00	578.29	716.65	435.11	301.76	—	6,594.47
Pukat Jerut Bilis <i>Purse Seine-Anchovy</i>	—	—	—	—	—	—	—	—	—	—	—	—	—
Lain-lain <i>Other Seines</i>	1.77	2.98	4.17	5.76	2.35	4.00	3.20	3.08	2.24	1.53	0.79	—	31.87
Pukat-pukat Hanyut <i>Drift/Gill Nets</i>	20.49	15.77	20.04	12.48	25.79	28.65	23.06	32.70	33.47	26.12	23.36	5.27	267.20
Pukat-pukat Tangguk <i>Lift Nets</i>	15.40	13.82	16.22	21.35	12.98	19.72	19.62	18.72	17.14	16.29	14.56	—	185.82
Perangkap-perangkap/ <i>Traps</i> :													
Belat-belat <i>Stationary</i>	—	—	—	—	—	—	—	—	—	—	—	—	—
Bubu <i>Portable</i>	5.98	8.26	10.40	4.80	5.57	11.28	8.28	9.61	6.99	8.09	5.09	—	84.35
Pancing <i>Lines</i>	15.51	13.43	10.13	11.46	14.14	9.47	10.89	7.48	8.73	10.85	6.64	2.99	121.72
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>	—	—	—	—	—	109.00	87.00	—	—	—	—	—	196.00
Rampaian <i>Miscellaneous</i>	—	—	—	—	—	—	—	—	—	—	—	—	—
Jumlah/ <i>Total</i> Tan M/ <i>Tonnes</i>	390.85	526.61	895.52	719.58	1,181.17	1,041.76	1,069.80	764.63	889.95	565.04	405.18	22.23	8,472.32

TERENGGANU
PENDARATAN IKAN LAUT MENGIKUT BULAN DAN KUMPULAN PERKAKAS, 1983
LANDINGS OF MARINE FISH BY MONTH AND GEAR GROUP, 1983

Bulan/Month Kumpulan Perkakas Gear Group	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
Pukat-pukat Tunda <i>Trawl Nets</i>	527.14	949.99	885.84	981.58	1,083.84	1,284.46	1,065.76	1,387.26	1,871.08	1,404.53	1,363.60	520.97	13,326.05
Pukat-pukat Tarik/ <i>Seine Nets</i> :													
Pukat Jerut Ikan <i>Purse Seine-Fish</i>	1,103.68	4,439.73	4,026.54	3,700.70	3,708.97	4,913.16	5,125.46	4,299.54	4,348.53	3,675.01	1,909.24	462.92	41,713.48
Pukat Jerut Bilis <i>Purse Seine-Anchovy</i>	—	1,266.92	526.76	1,811.59	1,006.26	819.51	823.24	1,256.05	1,406.58	1,154.86	—	—	10,071.77
Lain-lain <i>Other Seines</i>	180.60	186.90	200.90	164.15	—	—	—	—	—	—	—	—	732.55
Pukat-pukat Hanyut <i>Drift/Gill Nets</i>	677.72	1,213.48	1,283.27	1,717.46	1,447.89	1,503.13	1,559.61	1,654.44	1,522.28	1,373.18	651.99	415.79	15,020.24
Pukat-pukat Tangguk <i>Lift Nets</i>	268.77	638.19	515.34	834.99	909.67	942.30	1,166.87	936.68	669.26	614.64	304.86	179.70	7,981.27
Perangkap-perangkap/ <i>Traps</i> :													
Belat-belat <i>Stationary</i>	—	—	—	—	—	—	—	—	—	—	—	—	—
Bubu <i>Portable</i>	435.59	517.50	386.40	500.59	396.19	407.15	632.68	505.35	548.16	421.47	349.58	205.95	5,306.61
Pancing <i>Lines</i>	669.24	820.87	866.63	1,203.88	1,127.33	1,147.72	1,583.47	1,687.83	1,301.35	1,423.48	934.56	476.44	13,242.80
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>	—	—	—	—	—	—	—	—	—	—	—	—	—
Rampaian <i>Miscellaneous</i>	—	55.25	67.45	295.22	311.58	151.07	—	6.46	—	4.21	—	—	891.24
Jumlah/ <i>Total</i> Tan M/ <i>Tonnes</i>	3,862.74	10,088.83	8,759.13	11,210.16	9,991.73	11,168.50	11,957.09	11,733.61	11,667.24	10,071.38	5,513.83	2,261.77	108,286.01

PAHANG
PENDARATAN IKAN LAUT MENGIKUT BULAN DAN KUMPULAN PERKAKAS, 1983
LANDINGS OF MARINE FISH BY MONTH AND GEAR GROUP, 1983

Bulan/Month Kumpulan Perkakas Gear Group	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
Pukat-pukat Tunda <i>Trawl Nets</i>	740.00	298.00	336.00	729.00	451.91	618.08	593.47	626.42	631.48	1,317.83	131.84	325.92	6,799.95
Pukat-pukat Tarik/ <i>Seine Nets</i> :													
Pukat Jerut Ikan <i>Purse Seine-Nets</i>	—	8.00	342.00	468.00	164.00	48.56	29.85	14.31	—	297.06	—	—	1,371.78
Pukat Jerut Bilis <i>Purse Seine-Anchovy</i>	—	—	62.00	30.00	33.88	248.11	43.28	32.43	34.48	—	—	—	484.14
Lain-lain <i>Other Seines</i>	2.00	—	—	—	—	—	—	—	—	—	—	—	2.00
Pukat-pukat Hanyut <i>Drift/Gill Nets</i>	31.00	45.00	76.00	218.00	133.66	92.37	1,546.91	220.61	15.84	—	—	—	2,379.39
Pukat-pukat Tangguk <i>Lift Nets</i>	—	14.00	233.00	217.00	686.30	705.66	661.09	310.10	683.10	—	—	—	3,510.25
Perangkap-perangkap/ <i>Traps</i> :													
Belat-belat <i>Stationary</i>	—	—	—	16.00	39.16	7.84	3.57	5.51	1.32	—	—	—	73.40
Bubu <i>Portable</i>	84.00	146.00	136.00	66.00	149.56	614.64	494.46	499.51	160.65	—	—	—	2,350.82
Pancing <i>Lines</i>	338.00	152.00	181.00	594.00	437.55	1,103.21	2,084.30	745.96	11.37	—	—	13.10	5,660.49
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>	38.00	35.00	22.00	19.00	23.16	7.08	5.32	—	8.85	—	—	—	158.41
Rampaian <i>Miscellaneous</i>	—	—	—	—	—	—	—	—	—	—	—	—	—
Jumlah/ <i>Total</i> Tan M/ <i>Tonnes</i>	1,233.00	698.00	1,388.00	2,357.00	2,119.18	3,445.55	5,462.25	2,454.85	1,547.09	1,614.89	131.84	339.02	22,790.67

JOHOR TIMUR/*EAST JOHORE*
PENDARATAN IKAN LAUT MENGIKUT BULAN DAN KUMPULAN PERKAKAS, 1983
LANDINGS OF MARINE FISH BY MONTH AND GEAR GROUP, 1983

Bulan/ <i>Month</i> Kumpulan Perkakas <i>Gear Group</i>	Januari <i>January</i>	Februari <i>February</i>	Mac <i>March</i>	April <i>April</i>	Mei <i>May</i>	Jun <i>June</i>	Julai <i>July</i>	Ogos <i>August</i>	September <i>September</i>	Oktober <i>October</i>	November <i>November</i>	Disember <i>December</i>	Jumlah / Tan M. <i>Total / Tonnes</i>
Pukat-pukat Tunda <i>Trawl Nets</i>	299.31	922.47	1,076.24	722.96	1,109.32	1,087.42	787.44	698.09	712.56	937.06	290.81	25.84	8,669.52
Pukat-pukat Tarik/ <i>Seine Nets</i> :													
Pukat Jerut Ikan <i>Purse Seine-Fish</i>	768.78	475.62	1,011.32	1,332.99	1,067.54	1,082.33	742.03	936.49	1,352.35	2,132.87	29.52	24.55	10,956.39
Pukat Jerut Bilis <i>Purse Seine-Anchovy</i>	—	—	—	—	—	—	—	—	—	—	—	—	—
Lain-lain <i>Other Seines</i>	—	—	—	—	—	—	—	—	—	—	—	—	—
Pukat-pukat Hanyut <i>Drift/Gill Nets</i>	—	290.38	347.84	169.04	121.74	122.80	91.30	111.95	164.78	143.19	—	—	1,563.02
Pukat-pukat Tangguk <i>Lift Nets</i>	—	44.72	—	16.71	112.40	—	169.45	230.93	154.43	236.62	—	—	965.26
Perangkap-perangkap/ <i>Traps</i> :													
Belat-belat <i>Stationary</i>	32.95	19.00	18.94	17.09	13.02	51.32	31.46	12.43	15.09	23.50	9.63	—	244.43
Bubu <i>Portable</i>	—	—	3.83	6.30	10.56	27.86	11.24	9.30	8.47	6.32	—	—	83.88
Pancing <i>Lines</i>	130.79	525.78	317.15	423.76	206.13	638.30	296.96	304.91	364.55	356.18	84.03	24.74	3,673.28
Pukat-pukat Bakul <i>Bag Nets</i>	—	49.24	91.53	—	102.78	136.15	184.03	338.75	—	195.31	—	—	1,097.79
Pukat-pukat Rentang <i>Barrier Nets</i>	—	—	—	—	—	—	—	—	—	—	—	—	—
Pukat-pukat Surung <i>Push/Scoop Nets</i>	—	—	—	—	—	—	—	—	—	—	—	—	—
Memungut Siput <i>Shellfish Collection</i>	—	—	—	—	—	—	—	—	—	—	—	—	—
Rampaian <i>Miscellaneous</i>	—	—	20.19	20.37	32.82	—	—	—	—	5.05	1.54	—	79.97
Jumlah/ <i>Total</i> Tan M/ <i>Tonnes</i>	1,231.83	2,327.21	2,887.04	2,709.22	2,776.31	3,146.18	2,313.91	2,642.85	2,772.23	4,036.10	415.53	75.13	27,333.54

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA
PENDARATAN IKAN LAUT MENGIKUTI NEGERI DAN JENIS IKAN, 1983
LANDINGS OF MARINE FISH BY STATE AND SPECIES, 1983

ISSCAAP GROUP NO.	Jenis Ikan <i>Species</i>	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> Tonnes
	Nama Tempatan <i>Local Name</i>	Perlis	Kedah	Pulau Pinang <i>Penang</i>	Perak	Selangor	Negeri Sembilan	Melaka <i>Malacca</i>	Johor Barat <i>West Johore</i>	Kelantan	Trengganu	Pahang	Johor Timur <i>East Johore</i>		
	<i>Species</i>														
24	Kebasi/Selangat	30.61	265.40	221.95	725.24	1.79	7.53	12.92	272.95	1,538.39	6.93	—	1.45	51.58	1,598.35
	Puput/B. Mata/Tirok	—	94.12	110.88	474.95	65.13	—	—	325.73	1,070.81	—	—	0.03	25.86	1,096.70
	Terubok	—	—	—	12.96	—	—	—	—	12.96	—	18.40	—	18.40	31.36
25	Siakap	—	2.18	—	137.90	—	0.61	2.02	—	142.71	—	47.60	11.55	75.47	218.18
31	Lidah	185.26	788.96	67.02	104.97	560.05	—	—	57.19	1,763.45	4.52	37.94	19.50	64.00	1,827.45
	Sebelah	23.16	43.28	—	144.72	28.23	—	—	0.96	240.35	8.30	55.43	0.76	71.17	311.52
33	Bayan	—	—	—	—	—	—	—	—	—	0.11	57.62	39.51	105.53	105.53
	Biji Nangka	—	—	13.81	296.14	0.03	—	—	25.69	335.67	73.08	563.15	148.67	960.98	1,296.65
	Daun Baharu	—	1.82	—	45.06	7.98	6.73	—	2.93	64.52	2.51	35.21	67.16	130.54	195.06
	Delah	—	70.93	—	30.36	—	—	—	14.63	115.92	0.75	649.19	78.07	805.73	921.65
	Duri/Pulutan/Utik	32.96	287.73	118.54	1,071.95	836.97	9.76	117.53	697.93	3,173.37	5.71	351.54	178.90	705.10	3,878.47
	Dengkis/Debam	—	100.71	—	0.49	—	—	—	1.32	102.52	6.39	622.56	659.89	1,407.97	1,510.49
	Gelama/Tengkerong	154.87	1,541.62	517.75	2,824.52	1,737.51	12.37	81.34	705.54	7,575.52	95.00	171.04	146.86	8,201.69	8,201.69
	Gerut-gerut	97.58	227.43	27.61	258.24	253.42	—	—	2.09	866.37	22.97	66.54	11.44	108.78	975.15
	Jenahak	42.03	196.37	33.65	705.32	211.80	36.66	68.91	149.04	1,443.78	—	—	9.21	43.17	1,486.95
	Kaci	—	—	0.17	17.88	—	—	—	2.17	20.22	0.48	254.28	58.54	340.09	360.31
	Kerapu	112.84	475.31	78.98	1,025.76	89.00	6.21	18.36	87.30	1,893.76	19.76	895.43	180.23	1,244.08	3,137.84
	Kerisi	39.05	1,832.49	70.15	3,274.64	111.20	—	—	5.01	5,332.54	128.38	2,980.02	1,054.03	5,039.43	10,371.97
	Kerisi Bali	—	—	27.43	393.20	—	—	—	—	420.63	—	29.77	—	29.77	450.40
	Kikek	—	14.47	—	175.11	0.03	—	—	—	189.61	85.56	219.23	49.62	434.82	624.43
	Malong	39.80	443.81	61.71	168.29	538.82	0.64	2.25	333.86	1,589.18	0.21	10.53	0.95	12.59	1,601.77
	Merah	—	39.80	127.36	1,962.99	268.76	8.59	21.64	117.17	2,546.31	33.44	1,120.79	52.41	1,396.60	3,942.91
	Mengkerong/Conor/Ubi-ubi	—	452.27	34.78	564.42	232.94	—	0.15	52.71	1,337.27	—	89.23	26.71	180.63	1,517.90
	Remong/Kunyit-kunyit	—	—	—	74.44	—	—	—	—	74.44	33.18	806.90	353.78	1,292.94	1,367.38
	Semilang	51.48	341.12	1.97	906.91	69.38	0.95	0.87	93.56	1,466.24	—	0.08	18.82	18.96	1,485.20
	Shrumbu/Lemah	—	—	—	—	—	—	—	0.36	0.36	—	—	—	—	0.36
	Puntong Damar/Bulus	60.16	188.82	—	318.56	5.77	—	—	—	573.31	5.25	190.51	82.87	448.17	1,021.48
	Pasir-pasir	—	—	—	—	—	—	—	—	—	—	209.88	28.64	238.52	238.52

34	Alu-alu/Kacang-kacang	13.31	303.02	15.24	622.09	117.54	—	5.85	13.63	1,090.68	10.00	207.49	82.64	123.36	423.49	1,514.17
	Aruan Tasik	—	39.84	—	56.94	—	0.32	—	3.25	100.35	3.11	402.91	82.75	46.77	535.54	635.89
	Bawal	452.51	621.81	1,803.86	1,510.81	766.05	11.76	29.12	505.19	5,701.11	69.12	233.08	20.32	54.47	376.99	6,078.10
	Belanak/Kedera	—	376.16	1,298.89	1,412.38	287.07	1.85	0.50	8.33	3,385.18	—	—	1.00	9.17	10.17	3,395.35
	Cermin/Sagai/Cupak	—	—	2.00	143.03	20.18	2.53	—	13.91	181.65	3.83	297.14	146.89	118.87	566.73	748.38
	Cincaru	1,638.86	448.91	242.97	6,432.14	1,565.03	2.77	2.78	127.03	10,460.49	14.78	85.62	331.79	102.94	535.13	10,995.62
	Demudok/Rambai	—	122.92	—	933.35	23.15	—	6.75	—	1,086.17	31.46	648.91	150.86	218.78	1,050.01	2,136.18
	Kurau/Senangin/Senohong	37.72	21.41	86.26	459.43	1,053.02	8.28	40.15	213.40	1,919.67	—	2.27	7.67	34.02	43.96	1,963.63
	Pelata/Selar	1,875.45	414.95	87.32	1,348.16	144.27	7.33	—	37.41	3,914.89	37.51	9,055.15	1,643.95	1,138.90	11,875.51	15,790.40
	Selar Kuning/Lolong	1,338.92	272.19	0.48	608.83	6.69	—	—	1.29	2,228.40	1,021.17	8,279.90	3,885.05	2,839.51	16,025.63	18,254.03
	Selayang/Curut	8,062.44	33.01	2,450.68	811.80	0.45	—	—	—	11,358.38	1,403.69	5,230.28	309.41	2,168.50	9,111.88	20,470.26
	Pisang-pisang	55.68	—	—	—	—	—	—	0.30	55.98	6.33	289.47	8.95	9.83	314.58	370.56
	Talang	—	214.03	—	208.58	41.97	2.06	3.82	14.13	484.59	0.22	79.39	39.97	35.28	154.86	639.45
35	Bilis	—	22,956.77	—	4,384.91	—	—	—	68.21	27,409.89	20.89	7,075.79	173.20	66.10	7,335.98	34,745.87
	Parang-parang	249.33	602.99	112.70	524.68	800.06	71.55	512.34	684.06	3,557.71	23.00	451.32	152.00	96.78	723.10	4,280.81
	Tamban	2,798.46	915.30	1,703.37	1,828.17	79.59	—	—	294.27	7,619.16	1,199.85	7,801.20	1,582.56	4,452.14	15,035.75	22,654.91
	Bulan-bulan	—	—	—	—	—	—	—	—	—	—	15.40	46.70	—	62.10	—
36	Aya/Kayu/Tongkol	435.70	334.60	76.20	1,733.58	99.58	—	—	—	2,679.66	94.69	12,497.53	1,689.29	1,876.33	16,157.84	18,837.50
	Layaran/Mersuji	—	—	—	120.25	—	—	—	—	120.25	—	184.35	268.74	20.76	473.85	594.10
37	Kembong/Temenong	15,313.99	22,606.27	7,248.53	11,027.99	6,396.45	0.23	—	0.23	62,593.69	2,757.29	21,431.41	327.83	2,953.72	27,470.25	90,063.94
	Tenggiri	225.24	1,002.33	80.48	992.69	1,706.15	76.25	495.88	590.88	5,169.90	72.25	3,214.66	326.67	966.40	4,579.98	9,749.88
	Timah/Layor/Selayor	33.83	342.67	63.85	289.39	4.57	—	—	32.52	766.83	27.45	134.13	0.49	15.98	178.05	944.88
38	Pari	152.40	693.63	84.96	927.16	469.58	40.90	273.21	420.86	3,062.70	29.01	169.56	751.91	193.33	1,143.81	4,206.51
	Yu	44.36	213.75	14.21	209.65	124.18	1.26	8.88	11.44	627.73	0.81	657.79	885.76	195.85	1,740.21	2,367.94
39	Ikan Baja	3,946.40	57,029.35	5,282.19	39,531.87	11,877.16	1.79	22.80	4,676.35	122,367.91	38.47	9,050.51	3,972.27	4,269.98	17,331.23	139,699.14
	Ikan Campur	323.39	1,016.43	698.61	4,391.73	131.36	73.72	274.13	1,230.80	8,140.17	402.93	7,453.22	702.42	390.19	8,948.76	17,088.93
	Jebong	—	—	1.68	493.41	1.80	—	—	13.81	510.70	—	176.86	140.08	32.70	349.64	860.34
42	Ketam	361.61	574.94	446.26	2,050.85	509.99	8.77	—	132.94	4,085.36	15.80	79.22	438.98	147.25	681.25	4,766.61
45	Udang Karang/Lubok	—	—	—	—	—	—	—	—	—	0.25	112.94	21.64	46.54	181.37	181.37
	Udang Besar	189.44	1,277.60	429.25	2,120.12	538.20	—	61.08	504.05	5,119.74	28.68	148.39	88.66	189.37	455.10	5,574.84
	Udang Sedang	866.14	3,024.86	1,337.01	7,196.17	3,206.51	34.21	18.47	380.71	16,064.08	44.00	203.45	171.90	257.08	676.43	16,740.51
	Udang Kecil	661.37	4,904.06	1,407.71	12,647.62	7,086.62	—	30.27	2,599.80	29,337.45	124.45	447.35	278.22	450.13	1,300.15	30,637.60
	Udang Baring	—	36.51	518.26	1,251.94	7,102.33	—	96.39	889.90	9,895.33	1.50	726.25	—	243.87	971.62	10,866.95
56	Kerang	30.00	1,210.21	7,348.92	20,900.37	8,686.44	—	—	—	38,175.94	196.00	—	158.41	—	354.41	38,530.35
	Siput/Kepah/Kupeng/Tiram	1,309.00	2,513.75	380.68	229.22	1,166.57	—	—	230.71	5,829.93	—	—	—	—	—	5,829.93
57	Sotong Kereta	—	212.78	1.82	1.62	—	—	—	—	216.22	—	—	—	0.30	0.30	216.52
	Sotong Katak	228.93	513.91	85.65	755.61	519.82	—	—	71.45	2,175.37	4.03	352.08	226.30	167.11	749.52	2,924.89
	Sotong Biasa	285.86	3,798.42	267.25	2,104.85	549.42	—	—	89.17	7,094.97	257.22	1,818.00	214.55	782.13	3,071.90	10,166.87
76	Ubur-ubur	—	—	136.72	—	3,557.83	—	—	—	3,694.55	—	—	—	—	—	3,694.55
Jumlah Tan M. Total Tonnes		41,800.14	136,058.02	35,227.77	145,976.41	63,658.44	435.63	2,208.41	16,808.17	442,172.99	8,472.32	108,286.01	22,790.67	27,333.54	166,882.54	609,055.53

JADUAL (TABLE) 5.10

SEMANANJUNG MALAYSIA/PENINSULAR MALAYSIA
 PENDARATAN IKAN LAUT MENGIKUT BULAN DAN JENIS IKAN, 1983
 LANDINGS OF MARINE FISH BY MONTH AND SPECIES, 1983

ISSECCAP 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													
24	Species													
	Kebesi/Selangat	112.93	128.31	82.91	108.07	143.43	185.96	132.54	163.13	149.03	109.02	102.56	179.46	1,598.35
	Puput/B. Meta/Tirok	86.36	33.91	56.77	43.51	127.68	66.49	49.48	87.86	88.53	71.19	196.57	188.25	1,096.70
	Terubok	18.40	0.41	3.30	—	0.06	—	0.06	0.19	8.49	—	0.08	0.37	31.36
	25 Siatap	22.83	15.86	15.71	12.83	12.33	20.39	25.63	30.52	9.05	16.69	16.58	19.76	218.18
	31 Lideh	156.36	146.73	168.82	170.51	164.08	179.49	165.32	172.01	197.48	104.18	111.16	91.31	1,827.45
	Sebelah	13.39	15.13	30.94	16.77	26.27	26.12	23.80	34.42	28.71	32.84	33.22	29.91	311.52
	33 Bayan	3.64	11.84	17.36	9.06	6.41	28.73	7.17	3.40	4.73	5.38	3.94	3.87	105.53
	Biji Nangka	65.29	34.91	91.89	74.92	131.76	142.51	131.08	174.89	150.46	143.37	101.21	54.36	1,296.65
	Dau Baharu	1.89	8.54	6.50	6.89	10.93	37.25	11.15	55.36	16.42	15.37	8.56	16.10	195.06
	Deleh	23.77	40.44	79.67	85.79	92.05	66.50	100.17	133.74	97.97	94.50	73.06	33.99	921.65
	Duri/Pulutan/Utik	192.84	248.90	337.88	426.54	272.86	437.68	412.03	490.55	279.18	306.27	229.72	245.02	3,878.47
	Dengkis/Debam	54.35	70.28	70.06	72.55	104.54	93.00	230.93	320.13	245.93	126.88	73.93	47.91	1,510.49
	Gelama/Tengkerong	495.90	578.46	654.24	648.99	656.35	589.77	669.14	863.99	807.91	761.28	658.06	819.60	8,201.69
	Gerut-gerut	65.19	64.60	82.18	94.76	70.13	62.67	73.70	102.00	119.84	77.58	78.55	83.95	975.15
	Jenahak	34.78	55.85	93.01	151.28	165.79	158.39	149.27	159.97	142.13	141.92	122.62	111.94	1,486.95
	Kaci	13.46	47.42	20.62	57.33	21.81	56.79	26.78	24.88	30.42	23.34	21.50	15.96	360.31
	Kerapu	183.42	299.97	221.64	285.33	251.17	316.87	309.45	349.43	261.52	234.73	246.15	178.16	3,137.84
	Kerisi	727.07	504.90	895.08	836.67	935.93	1,137.43	828.22	967.36	1,147.15	1,026.88	780.37	584.81	10,371.97
	Kerisi Bali	4.93	12.72	24.45	30.55	48.23	46.36	73.67	34.46	50.80	56.44	32.38	35.41	450.40
	Kikek	31.32	32.19	49.05	32.30	45.67	54.20	42.86	40.04	125.44	76.50	42.83	52.03	624.43
	Malong	119.93	69.77	99.03	157.47	136.17	172.72	145.71	117.96	131.97	125.35	159.25	166.44	1,601.77
	Marah	209.54	293.27	314.89	376.05	403.20	414.28	528.80	402.60	335.73	294.43	231.17	138.95	3,942.91
	Mengkerong/Conor/Ubi-ubi	145.75	98.00	208.80	116.63	188.00	113.36	121.21	142.30	146.58	112.11	89.48	65.48	1,517.90
	Remong/Kunyit-kunyit	110.44	70.21	89.50	173.74	134.02	241.82	132.53	113.00	90.31	94.57	79.06	38.18	1,367.38
	Semilang	161.51	104.56	86.81	128.15	110.83	92.25	82.09	158.46	140.15	163.21	117.48	139.70	1,485.20
	Shrimbu/Lemah	—	—	—	0.12	—	0.12	0.12	—	—	—	—	—	0.36
	Puntong Damar/Bulus	53.59	75.87	61.90	97.18	94.49	95.46	74.06	89.24	103.33	128.34	77.95	70.07	1,021.48
	Pasir-pasir	23.00	20.98	12.89	15.77	19.21	52.20	54.40	20.80	0.97	9.22	3.36	5.72	238.52

34	Alu-alu/Kacang-kacang	77.02	89.58	174.46	131.72	131.41	121.99	144.52	135.16	216.62	137.05	64.81	89.83	1,514.17
	Aruan Tasik	63.88	78.02	96.22	79.20	39.43	37.07	65.12	71.10	36.99	33.87	17.91	17.08	635.89
	Bawal	248.76	449.20	1,382.33	642.28	622.40	616.12	446.04	451.60	321.34	333.39	284.17	280.47	6,078.10
	Belanak/Kedera	363.12	182.46	244.61	262.17	165.93	193.85	373.51	437.50	387.86	326.59	184.76	272.99	3,395.35
	Cermin/Sagei/Cupak	9.88	24.56	20.29	42.49	73.46	176.05	86.01	43.03	62.15	45.36	145.85	19.25	748.38
	Cincaru	307.71	240.25	394.66	332.24	488.60	404.51	970.67	1,603.98	2,288.03	919.53	2,089.85	955.59	10,995.62
	Demudok/Rambai	79.95	133.06	189.34	238.54	244.20	166.55	189.80	217.07	231.22	127.51	202.38	116.56	2,136.18
	Kurau/Senangin/Senohong	150.72	174.75	146.22	171.31	173.89	146.59	161.05	180.53	175.05	147.08	165.21	171.23	1,963.63
	Pelata/Selar	492.69	924.95	1,134.32	1,772.76	1,360.05	1,896.60	2,699.66	1,261.45	1,506.40	1,297.60	861.26	582.66	15,790.40
	Selar Kuning/Lolong	797.68	1,060.11	1,298.25	1,359.58	2,089.26	2,078.21	2,400.37	2,123.54	2,345.86	1,563.13	584.72	553.32	18,254.03
	Selayang/Curut	1,052.74	1,250.18	1,604.23	1,879.58	1,995.93	2,424.62	3,032.21	1,969.90	1,913.42	1,425.61	1,070.98	850.86	20,470.26
	Pisang-pisang	48.65	32.47	16.56	7.24	26.51	28.00	31.57	38.33	41.95	43.40	29.15	26.73	370.56
	Talang	106.84	30.70	21.84	34.37	56.98	33.11	33.05	38.87	57.01	87.21	54.27	85.20	639.45
35	Bilis	2,512.64	3,260.99	4,145.92	3,800.15	3,170.91	3,059.29	3,472.17	3,146.45	3,041.36	2,653.29	1,539.18	943.52	34,745.87
	Parang-parang	330.04	378.19	399.19	377.61	419.37	379.54	376.60	422.74	323.87	280.62	324.66	268.38	4,280.81
	Tamban	1,045.49	2,799.67	2,638.62	2,451.62	1,867.69	2,165.08	2,091.46	1,873.56	1,918.29	2,577.63	502.66	723.14	22,654.91
	Bulan-bulan	—	—	—	—	—	5.63	15.40	—	12.23	27.63	0.34	0.87	62.10
36	Aya/Kayu/Tongkol	771.81	1,050.88	995.55	1,803.09	1,561.51	2,130.93	2,474.09	2,249.93	2,108.15	1,940.87	1,204.13	546.56	18,837.50
	Layaran/Mersuji	27.45	28.83	41.70	27.80	36.24	31.15	21.51	302.82	28.67	31.08	12.78	4.07	594.10
37	Kembong/Temenong	5,715.41	6,370.29	7,392.70	9,646.01	9,264.72	9,056.20	9,370.19	9,484.13	7,705.74	6,179.85	5,193.89	4,684.81	90,063.94
	Tenggiri	790.55	979.70	1,000.20	974.93	842.26	778.58	762.93	987.01	866.77	820.95	543.39	402.61	9,749.88
	Timah/Layor/Selayor	69.02	53.24	52.13	34.98	63.03	55.48	50.52	114.04	91.01	96.07	68.51	196.85	944.88
38	Pari	234.56	293.44	401.90	460.53	338.05	308.72	429.11	444.88	406.99	338.64	296.89	252.80	4,206.51
	Yu	98.23	160.15	178.33	164.23	131.31	177.10	851.73	186.84	135.10	111.97	75.40	97.55	2,367.94
39	Ikan Baja	9,484.23	9,275.00	18,804.40	13,143.95	11,827.40	11,453.72	10,329.38	13,092.53	12,641.40	10,984.73	9,502.94	9,159.46	139,699.14
	Ikan Campur	779.93	1,021.17	1,484.34	1,582.49	1,600.39	1,922.96	1,913.29	1,742.48	1,621.36	1,497.10	1,218.50	704.92	17,088.93
	Jebong	14.02	42.97	20.56	18.42	19.23	91.64	290.88	41.25	137.41	72.54	69.67	41.75	860.34
42	Ketam	287.75	228.68	304.55	355.37	415.56	419.03	764.50	408.12	484.21	410.32	349.52	339.00	4,766.61
45	Udang Karang/Lubok	15.35	16.92	10.37	9.22	24.25	13.51	14.92	17.37	14.67	19.98	15.64	9.17	181.37 ✓
	Udang Besar	453.97	430.09	428.02	508.21	612.58	553.04	513.87	524.41	442.75	370.46	366.52	370.92	5,574.84
	Udang Sedang	1,348.41	1,211.79	1,668.98	1,201.12	1,384.78	1,406.42	1,340.23	1,500.23	1,451.10	1,358.94	1,399.15	1,469.36	16,740.51
	Udang Kecil	3,567.19	2,990.86	2,909.74	2,499.31	2,326.57	2,283.77	2,172.27	2,433.83	2,334.77	2,419.97	2,212.74	2,486.58	30,637.60
	Udang Baring	426.42	580.01	1,051.60	995.14	865.88	933.62	884.07	933.29	1,009.59	1,114.51	1,001.11	1,071.71	10,866.95 ✓
56	Kerang	3,125.43	3,190.23	2,367.80	2,565.41	3,777.27	4,762.10	3,564.12	3,244.34	3,149.71	2,310.07	3,135.76	3,338.11	38,530.35 ✓
	Siput/Kepah/Kupang/Tiram	417.78	341.05	334.12	334.93	538.55	594.80	460.88	458.45	477.59	601.78	832.03	437.97	5,829.93
57	Sotong Kereta	21.81	16.33	11.30	30.08	10.46	23.27	30.07	24.08	23.92	7.78	8.04	9.38	216.52
	Sotong Katak	155.71	239.18	286.93	292.88	255.58	279.12	302.71	286.23	242.50	222.88	172.06	189.11	2,924.89
	Sotong Biasa	491.73	922.79	1,111.93	1,216.32	1,157.32	751.17	521.19	766.54	714.82	889.98	770.92	852.16	10,166.87
76	Ubur-ubur	—	—	—	—	—	—	133.09	2,350.39	1,211.07	—	—	—	3,694.55
Jumlah Tan M/Total Tonnes		39,116.45	43,636.77	58,640.11	55,676.24	54,322.36	56,847.95	58,386.13	60,860.79	57,089.28	48,177.66	40,262.55	36,039.24	609,055.53

PANTAI BARAT, SEMENANJUNG MALAYSIA/*WEST COAST, PENINSULAR MALAYSIA*
PENDARATAN IKAN LAUT MENGIKUT BULAN DAN JENIS IKAN, 1983
LANDINGS OF MARINE FISH BY MONTH AND SPECIES, 1983

ISSCCAP GROUP NO	Jenis Ikan <i>Species</i>	Januari <i>January</i>	Februari <i>February</i>	Mach <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>
	Nama Tempatan <i>Local Name</i>													
	<i>Species</i>													
24	Kebasi/Selangat	109.02	123.60	71.07	107.20	124.36	179.31	132.01	160.03	144.19	106.81	101.84	178.95	1,538.39
	Puput/B. Mata/Tirol	85.94	29.16	56.13	42.05	127.01	65.92	44.56	79.73	86.76	70.90	194.58	188.07	1,070.81
	Terubok	—	0.41	3.30	—	0.06	—	0.06	0.19	8.49	—	0.08	0.37	12.96
25	Siakap	13.15	11.20	8.22	5.87	9.70	8.68	11.99	12.68	8.19	16.69	16.58	19.76	142.71
31	Lidah	153.19	138.53	163.15	168.12	158.52	168.83	161.78	169.39	189.13	95.05	108.40	89.36	1,763.45
	Sebelah	10.22	6.24	24.00	11.92	18.59	15.81	19.46	29.81	22.38	26.38	28.14	27.40	240.35
33	Bayan	—	—	—	—	—	—	—	—	—	—	—	—	—
	Biji Nangka	40.73	2.83	56.61	8.45	41.83	14.30	3.24	33.40	31.75	28.42	42.04	32.07	335.67
	Daun Baharu	0.25	1.89	1.68	1.27	2.19	6.01	4.50	15.15	7.29	5.24	4.65	14.40	64.52
	Delah	2.77	2.04	3.94	17.01	1.83	24.67	2.34	17.15	13.17	11.87	10.43	8.70	115.92
	Duri/Pulutan/Utik	165.82	174.54	226.84	338.99	240.42	344.83	297.21	428.09	254.91	261.97	209.97	229.78	3,173.37
	Dengkis/Debam	—	—	—	1.18	0.42	0.12	0.18	—	21.41	22.04	29.36	27.81	102.52
	Gelama/Tengkerong	468.26	502.21	601.90	591.84	587.52	546.47	623.72	778.84	744.84	697.57	625.97	806.38	7,575.52
	Gerut-gerut	61.75	54.44	72.46	80.52	59.98	51.57	69.15	89.50	109.06	69.21	67.55	81.18	866.37
	Jenahak	34.78	44.73	90.86	145.25	160.77	149.07	147.40	159.88	136.19	140.29	122.62	111.94	1,443.78
	Kaci	2.83	0.07	0.32	0.21	2.76	1.12	0.29	0.24	4.12	2.97	1.38	3.91	20.22
	Kerapu	103.48	94.81	129.18	184.80	161.22	164.47	154.72	212.80	192.73	168.85	183.91	142.79	1,893.76
	Kerisi	335.72	174.56	584.73	426.46	426.43	434.52	358.64	439.24	742.63	436.21	525.53	447.87	5,332.54
	Kerisi Bali	4.93	12.72	24.45	30.55	48.23	46.36	60.51	27.97	44.64	52.48	32.38	35.41	420.63
	Kikek	21.04	0.24	8.96	6.38	3.40	1.16	3.22	8.31	86.26	2.36	10.96	37.32	189.61
	Malong	114.08	69.67	99.03	157.47	136.17	172.34	145.60	117.95	131.96	124.89	156.65	163.37	1,589.18
	Merah	69.40	62.32	216.50	277.37	300.76	306.03	332.42	274.33	246.72	189.42	173.10	97.94	2,546.31
	Mengkerong/Conor/Ubi-ubi	142.69	86.08	202.33	108.97	144.05	87.80	94.05	111.46	124.81	83.19	87.51	64.33	1,337.27
	Remong/Kunyit-kunyit	36.40	—	19.87	1.40	6.61	1.13	1.73	0.83	1.65	0.85	1.64	2.33	74.44
	Semilang	161.51	104.56	86.81	128.15	110.83	90.34	82.09	142.00	139.78	162.99	117.48	139.70	1,466.24
	Shrumbu/Lemah	—	—	—	0.12	—	0.12	0.12	—	—	—	—	—	0.36
	Puntong Damar/Bulus	33.54	29.26	36.10	63.50	48.07	37.52	42.16	70.50	60.99	41.52	57.38	52.77	573.31
	Pasir-pasir	—	—	—	—	—	—	—	—	—	—	—	—	—

34	Alu-ulu/Kacang-kacang	53.37	37.52	125.04	104.03	75.86	73.59	96.07	92.10	194.67	89.78	61.27	87.38	1,090.68
	Aruan Tasik	26.73	4.28	3.39	6.84	3.21	2.51	6.21	13.60	12.09	6.33	10.19	4.97	100.35
	Bawal	211.00	278.07	1,318.94	633.68	811.00	594.38	430.72	429.53	312.58	322.98	277.97	280.26	5,701.11
	Belanak/Kedera	362.12	182.46	244.61	262.17	165.93	184.68	373.51	437.50	387.86	326.59	184.76	272.99	3,385.18
	Cernini/Sagai/Cupak	7.62	0.55	7.62	3.40	11.87	18.10	50.25	27.30	20.38	15.24	6.46	12.86	181.65
	Cincaru	292.40	224.98	338.39	315.93	463.17	374.53	868.34	1,358.81	2,279.19	907.18	2,080.45	948.12	10,460.49
	Demudok/Rambai	36.96	28.48	102.75	79.49	84.87	93.85	75.44	88.73	153.30	80.01	173.81	88.68	1,086.17
	Kurau/Senengiri/Senohong	150.72	166.54	141.09	189.60	186.56	139.28	159.57	178.49	168.18	144.22	165.21	171.21	1,919.67
	Pelatai/Selar	224.02	205.02	286.02	277.14	296.38	427.20	376.92	364.18	302.68	336.19	341.20	478.94	3,914.89
	Selar Kuning/Lolong	233.45	223.81	128.79	161.97	177.54	139.68	147.28	166.84	170.66	169.93	192.84	315.63	2,228.40
	Selayang/Curut	752.25	852.17	1,073.37	1,243.41	888.94	1,445.70	1,269.08	760.82	816.28	685.48	720.27	850.61	11,358.38
	Pisang-pisang	-	-	-	-	7.24	6.48	-	7.45	8.08	8.28	9.88	8.56	55.98
	Talang	17.45	17.30	19.70	22.83	54.36	24.22	28.59	32.42	55.64	72.61	54.27	85.20	484.59
35	Bilis	2,491.79	2,417.22	3,806.71	2,396.64	2,626.80	2,483.61	2,729.89	2,222.62	1,920.56	1,831.35	1,539.18	943.52	27,409.89
	Parang-perang	300.36	277.03	295.37	299.78	330.47	308.69	324.32	340.20	278.11	253.96	304.12	245.30	3,557.71
	Tamban	386.62	668.32	518.55	582.51	604.77	616.33	1,015.83	1,045.61	785.33	367.75	408.99	608.65	7,619.16
	Bulan-bulan	-	-	-	-	-	-	-	-	-	-	-	-	-
36	Ayal/Kayu/Tongkol	148.50	137.56	108.82	401.10	351.06	119.71	261.34	536.04	261.91	128.86	164.87	59.89	2,679.66
	Layaran/Mersuji	6.52	2.83	25.77	16.60	12.73	14.35	6.75	4.66	10.91	8.88	6.18	4.07	120.25
37	Kembong/Temenong	4,778.13	4,087.81	4,973.82	6,886.84	6,327.06	5,696.22	6,263.27	8,555.42	4,925.92	3,626.36	4,095.69	4,377.15	62,593.69
	Tenggiri	415.12	511.60	424.85	470.76	506.07	467.84	443.23	433.42	491.77	362.43	398.72	244.09	5,169.90
	Timah/Layor/Selayor	60.23	23.15	31.44	23.54	43.87	40.02	37.80	82.54	85.41	88.37	61.75	188.91	766.83
38	Pari	206.04	222.06	281.76	266.49	240.24	229.24	247.71	298.03	337.58	220.70	271.29	241.58	3,062.70
	Yu	54.63	51.44	51.86	48.97	38.58	55.27	51.58	41.24	51.52	42.88	59.61	80.15	627.73
39	Ikan Baji	8,760.24	8,115.04	17,468.44	11,537.63	10,215.99	9,534.23	8,714.32	11,151.39	10,599.44	9,140.02	8,479.48	8,651.68	122,367.91
	Ikan Campur	477.98	417.50	800.28	701.21	570.64	775.89	748.92	758.06	815.68	699.76	757.28	616.97	8,140.17
	Jebong	6.45	4.00	5.81	14.74	17.27	20.18	225.02	27.12	71.42	45.24	31.96	41.49	510.70
42	Ketam	280.71	218.24	299.51	348.35	368.75	384.48	354.47	347.91	426.10	372.31	332.32	333.21	4,086.36
45	Udang Karang/Lubok	-	-	-	-	-	-	-	-	-	-	-	-	-
	Udang Besar	411.74	340.92	352.47	488.08	562.24	524.19	493.98	506.31	415.24	335.32	334.20	355.05	5,119.74
	Udang Sedang	1,281.66	1,070.30	1,522.05	1,158.31	1,333.47	1,272.30	1,320.02	1,473.47	1,420.51	1,311.94	1,365.18	1,434.87	16,064.08
	Udang Kecil	3,400.80	2,700.21	2,690.93	2,435.92	2,241.71	2,224.60	2,123.72	2,366.23	2,261.15	2,332.15	2,126.58	2,433.45	29,337.45
	Udang Baring	252.12	393.11	850.70	829.49	830.11	913.76	866.73	823.29	1,009.59	1,061.61	1,001.11	1,071.71	9,895.33
56	Karang	3,087.43	3,156.23	2,345.80	2,546.41	3,754.11	4,646.02	3,471.80	3,244.34	3,140.86	2,310.07	3,135.76	3,338.11	38,175.94
	Siput/Kepah/Kupang/Tiram	417.78	341.05	334.12	334.93	538.55	594.80	460.88	458.45	477.59	601.78	832.03	437.97	5,829.93
57	Sotong Kereta	21.81	16.33	11.30	30.08	10.28	23.27	30.07	23.96	23.92	7.78	8.04	9.38	216.22
	Sotong Katak	138.23	137.40	242.27	214.85	186.41	176.72	196.64	225.26	191.44	148.30	143.73	174.12	2,175.37
	Sotong Buasa	463.55	741.48	689.54	461.51	594.33	381.56	384.77	611.75	565.11	620.44	740.38	840.45	7,094.97
76	Ubur-ubur	-	-	-	-	-	-	133.09	2,350.39	1,211.07	-	-	-	3,694.55
Jumlah Ton M/Total Tonnes		32,398.03	29,996.12	44,710.42	38,690.28	38,253.97	38,045.86	37,583.08	43,264.85	40,212.77	31,890.25	33,796.17	33,341.09	442,172.99

PANTAI TIMUR SEMENANJUNG MALAYSIA/EAST COAST PENINSULAR MALAYSIA

PENDARATAN IKAN LAUT MENGIKUT BULAN DAN JENIS IKAN, 1983

LANDINGS OF MARINE FISH BY MONTH AND SPECIES, 1983

ISSCAP GROUP NO.	Jenis Ikan <i>Species</i>	Januari <i>January</i>	Februari <i>February</i>	Mach <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>
	Nama Tempatan <i>Local Name</i>													
	<i>Species</i>													
24	Kebasi/Selangat	3.91	4.71	11.84	1.87	19.07	6.65	0.53	3.10	4.84	2.21	0.72	0.51	59.96
	Puput/B. Mata/Tirok	0.42	4.65	0.64	1.46	0.67	0.57	4.92	8.23	1.87	0.29	1.99	0.18	25.89
	Terubok	18.40	—	—	—	—	—	—	—	—	—	—	—	18.40
25	Siakap	9.68	4.66	7.49	6.96	2.63	11.71	13.64	17.84	0.86	—	—	—	75.47
31	Lidah	3.17	8.20	5.67	2.39	5.56	10.66	3.54	2.62	8.35	9.13	2.76	1.95	64.00
	Sebelah	3.17	8.89	6.94	4.85	7.68	10.31	4.34	4.61	6.33	6.46	5.08	2.51	71.17
33	Bayan	3.64	11.84	17.36	9.06	6.41	28.73	7.17	3.40	4.73	5.38	3.94	3.87	105.53
	Biji Nangka	24.56	32.08	35.28	66.47	89.93	128.21	127.84	141.49	118.71	114.95	59.17	22.29	960.98
	Daun Baharu	1.64	6.75	4.82	5.62	8.74	31.24	6.65	40.21	9.13	10.13	3.91	1.70	130.54
	Delah	21.00	38.40	75.73	68.78	90.22	41.83	97.83	116.59	84.80	82.63	62.63	25.29	805.73
	Duri/Pulutan/Utik	27.02	74.36	111.04	87.55	32.44	92.85	114.82	62.46	24.27	43.30	19.75	15.24	705.10
	Dengkis/Debam	54.35	70.28	70.06	71.37	104.12	92.88	230.75	320.13	224.52	104.84	44.57	20.10	1,407.97
	Gelama/Tengkerong	27.64	76.25	52.34	55.15	68.83	43.30	45.42	85.15	63.07	63.71	32.09	13.22	626.17
	Gerut-gerut	3.44	10.16	9.72	14.24	10.15	11.10	4.55	12.50	10.78	8.37	11.00	2.77	108.78
	Jenahak	—	11.12	2.15	6.03	5.02	9.32	1.87	0.09	5.94	1.63	—	—	43.17
	Kaci	10.63	47.35	20.30	57.12	19.05	55.67	26.49	24.64	26.30	20.37	20.12	12.05	340.09
	Kerapu	79.94	205.16	92.46	100.53	89.95	152.40	154.73	136.63	68.79	65.88	62.24	35.37	1,244.08
	Kerisi	391.35	330.34	310.35	410.21	509.50	702.91	469.58	528.12	404.52	590.77	254.84	136.94	5,039.43
	Kerisi Bali	—	—	—	—	—	—	13.16	6.49	6.16	3.96	—	—	29.77
	Kikek	10.28	31.95	40.09	25.92	42.27	53.04	39.64	31.73	39.18	74.14	31.87	14.71	434.82
	Malong	5.85	0.10	—	—	—	0.38	0.11	0.01	0.01	0.46	2.60	3.07	12.59
	Merah	140.14	230.95	98.39	98.68	102.44	108.25	196.38	128.27	89.01	105.01	58.07	41.01	1,396.60
	Mengkerong/Conor/Ubi-ubi	3.06	11.92	6.47	7.86	13.95	25.56	27.16	30.84	21.77	28.92	1.97	1.15	180.63
	Remong/Kunyit-kunyit	74.04	70.21	69.63	172.34	127.41	240.69	130.80	112.17	88.66	93.72	77.42	35.85	1,292.94
	Semilang	—	—	—	—	—	1.91	—	16.46	0.37	0.22	—	—	18.96
	Shrumbu/Lemah	—	—	—	—	—	—	—	—	—	—	—	—	—
	Puntong Damar/Bulus	20.05	46.61	25.80	33.68	46.42	57.94	31.90	18.74	42.34	86.82	20.57	17.30	448.17
	Pasir-pasir	23.00	20.98	12.89	15.77	19.21	52.20	54.40	20.80	0.97	9.22	3.36	5.72	238.52

34	Alu-alu/Kacang-kacang	23.65	52.06	49.42	27.69	55.55	48.40	48.45	43.06	21.95	47.27	3.54	2.45	423.49
	Aruan Tasik	37.15	73.74	92.83	72.36	36.22	34.56	58.91	57.50	24.90	27.54	7.72	12.11	535.54
	Bawal	37.76	171.13	63.39	8.60	11.40	21.74	15.32	22.07	8.76	10.41	6.20	0.21	376.99
	Belanak/Kedera	1.00	—	—	—	—	9.17	—	—	—	—	—	—	10.17
	Cermin/Sagai/Cupak	2.26	24.01	12.67	39.09	61.59	157.95	35.76	15.73	41.77	30.12	139.39	6.39	566.73
	Cincaru	15.31	15.27	56.27	16.31	25.43	29.98	102.33	245.17	8.84	12.35	0.40	7.47	535.13
	Demudok/Rambai	42.99	104.58	86.59	159.05	159.53	72.70	114.36	128.34	77.92	47.50	28.57	27.88	1,050.01
	Kurau/Senangin/Senohong	—	9.21	5.13	1.71	7.33	7.31	1.48	2.04	6.87	2.86	—	0.02	43.96
	Pelata/Selar	268.67	719.93	848.30	1,495.62	1,063.67	1,469.40	2,322.74	897.27	1,203.72	962.41	520.06	103.72	11,875.51
	Selar Kuning/Lolong	564.23	836.30	1,169.46	1,197.61	1,911.72	1,938.55	2,253.09	1,956.70	2,175.20	1,393.20	391.88	237.69	16,025.63
	Selayang/Curut	300.49	398.01	530.86	636.17	1,106.99	978.92	1,763.13	1,209.08	1,097.14	740.13	350.71	0.25	9,111.88
	Pisang-pisang	48.65	32.47	16.56	7.24	19.27	21.52	31.57	30.88	33.86	35.12	19.27	18.17	314.58
	Talang	89.39	13.40	2.14	11.54	2.62	8.89	4.46	6.45	1.37	14.60	—	—	154.86
35	Bilis	20.85	843.77	339.21	1,403.51	544.11	575.68	742.28	923.83	1,120.80	821.94	—	—	7,335.98
	Parang-parang	29.68	101.16	103.82	77.83	88.90	70.85	52.28	82.54	45.76	26.66	20.54	23.08	723.10
	Tamban	648.87	2,131.35	2,120.07	1,869.11	1,262.92	1,548.75	1,075.63	828.05	1,132.96	2,209.88	93.67	114.49	15,035.75
	Bulan-bulan	—	—	—	—	—	5.63	15.40	—	12.23	27.63	0.34	0.87	62.10
36	Aya/Kayu/Tongkol	623.31	913.32	886.73	1,401.99	1,210.45	2,011.22	2,212.75	1,713.89	1,846.24	1,812.01	1,039.26	486.67	16,157.84
	Layaran/Mersuji	20.93	26.00	15.93	11.20	23.51	16.80	14.76	298.16	17.76	22.20	6.60	—	473.85
37	Kembong/Temenong	937.28	2,282.48	2,418.88	2,759.17	2,937.66	3,359.98	3,106.92	2,928.71	2,779.82	2,553.49	1,098.20	307.66	27,470.25
	Tenggiri	375.43	468.10	575.35	504.17	336.19	310.74	319.70	553.59	375.00	458.52	144.67	158.52	4,579.98
	Timah/Layor/Selayor	8.79	30.09	20.69	11.44	19.16	15.46	12.92	31.50	5.60	7.70	6.76	7.94	178.05
38	Pari	28.52	71.38	120.14	194.04	97.81	79.48	181.40	146.85	69.43	117.94	25.60	11.22	1,143.81
	Yu	43.60	108.71	126.47	115.26	92.73	121.83	800.15	145.60	83.58	69.09	15.79	17.40	1,740.21
39	Ikan Baja	723.99	1,159.96	1,335.96	1,606.32	1,611.41	1,919.49	1,615.06	1,941.14	2,041.96	1,844.71	1,023.45	507.78	17,331.23
	Ikan Campur	301.95	603.67	684.06	881.28	1,029.75	1,147.07	1,164.37	984.42	805.68	797.34	461.22	87.95	8,948.76
	Jebong	7.57	38.97	14.75	3.68	1.96	71.46	65.86	14.13	65.99	27.30	37.71	0.26	349.64
42	Ketam	7.04	10.44	5.04	7.02	26.81	34.55	410.03	60.21	59.11	38.01	17.20	5.79	681.25
45	Udang Karang/Lubuk	15.35	16.92	10.37	9.22	24.25	13.51	14.92	17.37	14.67	19.98	15.64	9.17	181.37
	Udang Besar	42.23	89.17	75.55	20.13	50.34	28.85	19.89	18.10	27.51	35.14	32.32	15.87	455.10
	Udang Sedang	66.75	141.49	146.93	42.81	51.31	34.12	20.21	26.76	30.59	47.00	33.97	34.49	676.43
	Udang Kecil	166.39	290.65	218.81	63.39	84.86	59.17	48.55	67.60	73.62	87.82	86.16	53.13	1,300.15
	Udang Baring	174.30	186.90	200.90	165.65	35.77	19.86	15.34	110.00	—	62.90	—	—	971.62
56	Kerang	38.00	35.00	22.00	19.00	23.16	116.08	92.32	—	8.85	—	—	—	354.41
	Siput/Kepah/Kupang/Tiram	—	—	—	—	—	—	—	—	—	—	—	—	—
57	Sotong Kereta	—	—	—	—	0.18	—	—	0.12	—	—	—	—	0.30
	Sotong Katak	17.48	101.78	44.66	78.03	69.17	102.40	106.07	60.97	51.06	74.58	28.33	14.99	749.52
	Sotong Biasa	28.18	181.31	422.29	754.81	562.99	369.61	136.42	154.79	149.71	269.54	30.54	11.71	3,071.90
76	Ubur-ubur	—	—	—	—	—	—	—	—	—	—	—	—	—
Jumlah Tan M/Total Tonnes		6,718.42	13,640.65	13,929.69	16,995.96	16,068.39	18,801.99	20,803.05	17,595.94	16,876.51	16,287.41	6,466.38	2,698.15	166,882.54

PERLIS
PENDARATAN IKAN LAUT MENGIKUT BULAN DAN JENIS IKAN, 1983
LANDINGS OF MARINE FISH BY MONTH AND SPECIES, 1983

ISSCCAP GROUP NO.	Jenis Ikan <i>Species</i>	Januari <i>January</i>	Februari <i>February</i>	Mach <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>
	Nama Tempatan <i>Local Name</i>													
	<i>Species</i>													
24	Kebasi/Selangat	2.90	2.45	2.51	2.45	2.18	2.31	2.25	2.34	2.24	2.85	2.91	3.22	30.61
	Puput/B. Mata/Tirok	—	—	—	—	—	—	—	—	—	—	—	—	—
	Terubok	—	—	—	—	—	—	—	—	—	—	—	—	—
25	Siakap	—	—	—	—	—	—	—	—	—	—	—	—	—
31	Lidah	12.24	13.06	11.92	12.63	12.58	11.89	11.64	18.73	17.22	24.42	19.37	19.56	185.26
	Sebelah	1.36	1.71	1.75	1.42	1.48	1.30	2.04	2.44	2.51	2.44	2.43	2.28	23.16
33	Bayan	—	—	—	—	—	—	—	—	—	—	—	—	—
	Biji Nangka	—	—	—	—	—	—	—	—	—	—	—	—	—
	Daun Baharu	—	—	—	—	—	—	—	—	—	—	—	—	—
	Delah	—	—	—	—	—	—	—	—	—	—	—	—	—
	Duri/Pulutan/Utik	3.48	3.50	2.76	2.57	2.55	2.61	2.57	2.51	2.48	2.52	2.61	2.80	32.96
	Dengkis/Debam	—	—	—	—	—	—	—	—	—	—	—	—	—
	Gelama/Tengkerong	13.69	13.75	13.07	13.17	13.10	13.12	12.44	14.18	14.23	13.04	11.40	9.68	154.87
	Gerut-gerut	8.89	8.59	7.64	7.99	7.87	7.87	8.07	8.29	8.34	8.33	8.28	7.42	97.58
	Jenahak	3.44	3.50	3.85	3.56	3.62	3.67	3.72	3.71	3.71	3.82	3.77	1.66	42.03
	Kaci	—	—	—	—	—	—	—	—	—	—	—	—	—
	Kerapu	9.27	9.10	9.02	8.90	9.20	9.39	9.68	9.92	10.40	10.20	9.78	7.98	112.84
	Kerisi	3.45	3.17	3.37	3.22	3.22	3.22	3.35	3.34	3.17	3.25	3.15	3.14	39.05
	Kerisi Bali	—	—	—	—	—	—	—	—	—	—	—	—	—
	Kikek	—	—	—	—	—	—	—	—	—	—	—	—	—
	Malong	3.91	4.00	3.71	3.53	3.47	2.70	3.34	3.56	3.29	2.94	2.89	2.46	39.80
	Merah	—	—	—	—	—	—	—	—	—	—	—	—	—
	Mengkerong/Conor/Ubi-ubi	—	—	—	—	—	—	—	—	—	—	—	—	—
	Remong/Kunyit-kunyit	—	—	—	—	—	—	—	—	—	—	—	—	—
	Semilang	6.17	5.56	5.50	4.78	4.45	4.56	4.41	3.38	3.27	3.14	3.11	3.15	51.48
	Shrumbu/Lemah	—	—	—	—	—	—	—	—	—	—	—	—	—
	Puntong Damar/Bulus	3.69	2.96	3.45	4.71	4.64	4.40	5.07	8.28	8.47	4.82	4.71	4.96	60.16
	Pasir-pasir	—	—	—	—	—	—	—	—	—	—	—	—	—

34	Alu-alu/Kacang-kacang	1.55	1.60	1.21	0.87	0.75	0.69	1.10	1.04	1.14	1.12	1.10	1.14	13.31
	Aruan Tasik	—	—	—	—	—	—	—	—	—	—	—	—	—
	Bawal	27.08	60.25	53.86	47.49	40.39	39.94	36.57	38.12	31.19	26.72	26.24	24.66	452.51
	Belanak/Kedera	—	—	—	—	—	—	—	—	—	—	—	—	—
	Cermin/Sagai/Cupak	—	—	—	—	—	—	—	—	—	—	—	—	—
	Cincaru	138.21	146.77	146.11	147.30	137.96	135.68	129.22	130.39	127.04	133.24	135.18	131.76	1,638.86
	Demudok/Rambai	—	—	—	—	—	—	—	—	—	—	—	—	—
	Kurau/Senangin/Senohong	3.97	3.25	2.78	3.10	3.36	4.10	4.21	4.04	3.27	2.83	1.37	1.44	37.72
	Pelata/Selar	160.22	158.86	158.64	160.21	156.47	153.47	153.92	154.63	157.50	156.61	151.74	153.18	1,875.45
	Selar Kuning/Lolong	116.50	114.22	114.98	115.84	112.48	109.61	107.59	111.54	108.64	109.48	108.59	109.45	1,338.92
	Selayang/Curut	693.17	696.20	693.46	677.99	680.53	677.85	660.24	658.89	652.60	660.20	656.93	654.38	8,062.44
	Pisang-pisang	—	—	—	—	6.94	6.48	—	7.45	8.09	8.28	9.88	8.56	55.68
	Talang	—	—	—	—	—	—	—	—	—	—	—	—	—
35	Billis	—	—	—	—	—	—	—	—	—	—	—	—	—
	Parang-parang	26.95	27.00	25.97	25.21	24.07	22.78	21.68	19.28	16.12	15.50	12.67	12.10	249.33
	Tamban	254.76	255.75	254.20	250.53	244.64	224.66	228.97	228.60	211.98	214.02	216.91	213.44	2,798.46
	Bulan-bulan	—	—	—	—	—	—	—	—	—	—	—	—	—
36	Aya/Kayu/Tongkol	57.41	47.54	42.54	38.44	32.45	32.18	31.71	31.82	33.30	33.46	30.57	24.28	435.70
	Layaran/Mersuji	—	—	—	—	—	—	—	—	—	—	—	—	—
37	Kembong/Temenong	1,339.90	1,274.19	1,287.39	1,309.39	1,327.75	1,307.04	1,273.00	1,267.18	1,225.38	1,232.08	1,238.04	1,232.65	15,313.99
	Tenggiri	24.45	23.97	22.60	21.26	20.93	19.09	19.37	17.80	16.52	14.97	12.33	11.95	225.24
	Timah/Layor/Selayor	3.04	3.00	2.91	3.07	3.15	3.21	2.75	2.64	2.70	2.35	2.53	2.48	33.83
38	Pari	9.88	11.26	13.22	12.80	12.66	12.19	10.48	10.62	10.02	19.18	16.31	13.78	152.40
	Yu	6.05	6.05	5.55	4.91	4.57	4.47	3.59	3.27	2.69	2.05	1.16	—	44.36
39	Ikan Baja	352.31	329.04	381.97	377.83	374.48	359.06	333.13	316.55	308.57	272.39	272.12	268.95	3,946.40
	Ikan Campur	10.21	19.69	22.98	28.89	29.45	30.12	28.15	31.05	28.92	33.14	31.22	29.57	323.39
	Jebong	—	—	—	—	—	—	—	—	—	—	—	—	—
42	Ketam	39.08	33.66	38.90	40.44	39.45	35.54	31.72	24.29	23.63	20.68	18.08	16.14	361.61
45	Udang Karang/Lubok	—	—	—	—	—	—	—	—	—	—	—	—	—
	Udang Besar	25.40	21.86	12.99	9.80	10.48	11.09	19.90	11.34	11.43	24.76	16.29	14.10	189.44
	Udang Sedang	42.94	41.54	121.46	71.71	68.87	65.57	81.76	88.41	72.62	81.61	68.50	61.15	866.14
	Udang Kecil	57.26	59.25	56.47	61.64	58.45	54.30	56.69	65.42	55.31	56.84	39.81	39.93	661.37
	Udang Baring	—	—	—	—	—	—	—	—	—	—	—	—	—
56	Kerang	—	—	—	—	—	30.00	—	—	—	—	—	—	30.00
	Siput/Kepah/Kupang/Tiram	80.00	85.00	96.00	128.00	96.00	128.00	144.00	96.00	72.00	160.00	128.00	96.00	1,309.00
57	Sotong Kereta	—	—	—	—	—	—	—	—	—	—	—	—	—
	Sotong Katak	17.13	17.42	28.32	25.45	25.42	25.68	24.46	17.92	17.33	11.60	9.44	8.76	228.93
	Sotong Biasa	49.51	45.95	37.56	31.70	25.46	23.65	19.09	19.27	17.03	6.03	5.22	5.39	285.86
76	Ubur-ubur	—	—	—	—	—	—	—	—	—	—	—	—	—
Jumlah Tan M/Total Tonnes		3,609.47	3,554.67	3,690.62	3,662.80	3,605.52	3,583.49	3,491.88	3,438.24	3,294.35	3,380.91	3,284.64	3,203.55	41,800.14

KEDAH
PENDARATAN IKAN LAUT MENGIKUT BULAN DAN JENIS IKAN, 1983
LANDINGS OF MARINE FISH BY MONTH AND SPECIES, 1983

ISSCCAP GROUP NO.	Jenis Ikan <i>Species</i>	Januari <i>January</i>	Februari <i>February</i>	Mach <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>
	Nama Tempatan <i>Local Name</i>													
	<i>Species</i>													
24	Kebasi/Selangat	25.75	19.53	20.37	22.86	31.12	22.38	19.41	19.58	25.00	21.89	22.82	14.69	265.40
	Puput/B. Mata/Tirok	8.18	2.44	6.25	8.49	11.78	4.08	7.40	9.18	8.71	12.32	9.39	5.90	94.12
	Terubok	—	—	—	—	—	—	—	—	—	—	—	—	—
25	Siakap	0.27	—	—	0.26	0.21	0.06	0.07	0.94	0.37	—	—	—	2.18
31	Lidah	90.29	68.12	72.83	79.31	80.58	89.74	86.36	83.80	93.59	13.95	21.61	8.78	788.96
	Sebelah	2.87	1.84	3.40	2.97	9.27	4.09	2.16	2.69	3.46	2.50	5.29	2.74	43.28
33	Bayan	—	—	—	—	—	—	—	—	—	—	—	—	—
	Biji Nangka	—	—	—	—	—	—	—	—	—	—	—	—	—
	Daun Baharu	—	1.82	—	—	—	—	—	—	—	—	—	—	1.82
	Delah	2.61	2.04	3.02	1.29	1.36	1.55	1.60	16.48	12.27	11.09	9.21	8.41	70.93
	Duri/Pulutan/Utik	29.37	21.41	27.10	38.42	27.01	18.95	15.15	17.65	35.31	22.62	18.57	16.17	287.73
	Dengkis/Debam	—	—	—	0.58	—	—	—	—	21.41	22.04	29.27	27.41	100.71
	Gelama/Tengkerong	124.96	98.03	135.04	151.87	161.59	118.70	138.54	158.55	174.12	98.01	75.08	107.13	1,541.62
	Gerut-gerut	16.04	14.16	21.94	36.51	28.92	21.28	17.02	17.66	23.37	10.39	9.70	10.44	227.43
	Jenahak	12.13	9.05	13.36	14.23	14.46	12.38	12.67	42.68	30.97	12.22	11.45	10.77	196.37
	Kaci	—	—	—	—	—	—	—	—	—	—	—	—	—
	Kerapu	32.17	32.75	45.50	53.85	45.70	44.41	37.14	45.61	46.43	30.40	32.39	28.96	475.31
	Kerisi	225.80	140.02	141.72	152.75	159.54	143.84	125.74	160.32	173.95	145.34	132.19	131.28	1,832.49
	Kerisi Bali	—	—	—	—	—	—	—	—	—	—	—	—	—
	Kikek	4.75	0.24	—	6.38	0.75	1.01	—	0.15	1.19	—	—	—	14.47
	Malong	34.17	16.87	35.59	61.62	54.33	43.08	30.34	39.64	50.23	36.30	23.09	18.55	443.81
	Merah	3.19	1.73	1.52	4.55	4.13	2.82	4.11	4.84	5.93	3.16	1.44	2.28	39.80
	Mengkerong/Conor/Ubi-ubi	59.67	33.77	10.26	70.69	34.14	41.82	48.77	60.82	70.65	9.63	6.29	5.76	452.27
	Remong/Kunyit-kunyit	—	—	—	—	—	—	—	—	—	—	—	—	—
	Semilang	27.63	26.59	31.85	45.86	21.50	22.26	21.46	25.41	38.70	26.81	26.66	26.39	341.12
	Shrumbu/Lamah	—	—	—	—	—	—	—	—	—	—	—	—	—
	Puntong Damar/Bulus	12.76	14.35	15.32	22.16	14.28	10.16	12.70	14.33	26.28	16.91	17.07	12.50	188.82
	Pasir-pasir	—	—	—	—	—	—	—	—	—	—	—	—	—

34	Alu-alu/Kacang-kacang	17.24	12.36	26.63	64.66	33.43	20.42	21.19	14.77	33.66	22.05	15.51	21.10	303.01
	Aruan Tasik	4.58	1.07	1.68	5.66	1.32	0.90	2.26	3.88	5.85	5.48	4.63	2.53	39.84
	Bawal	43.63	42.46	78.66	61.76	67.37	51.75	43.33	48.22	49.54	43.67	50.08	41.34	621.81
	Belanak/Kedera	24.01	17.96	25.91	30.69	33.50	25.70	48.80	42.52	65.70	15.52	22.04	23.81	376.16
	Cermin/Sagai/Cupak	—	—	—	—	—	—	—	—	—	—	—	—	—
	Cincaru	23.45	20.26	32.22	29.67	9.79	12.24	48.61	33.37	65.28	54.83	66.39	52.80	448.91
	Demudok/Rambai	7.97	5.81	10.77	26.77	20.13	13.43	7.93	13.54	14.34	0.64	0.72	0.87	122.92
	Kurau/Senangin/Senohong	2.33	2.30	1.71	1.80	3.48	2.16	1.98	1.22	2.62	1.00	0.41	0.40	21.41
	Pelata/Selar	43.76	15.46	40.82	34.65	29.14	20.83	19.50	26.31	52.92	38.20	47.39	45.97	414.95
	Selar Kuning/Lolong	23.29	16.89	7.45	26.05	18.73	15.67	14.17	24.00	29.41	22.02	31.34	43.17	272.19
	Selayang/Curut	1.10	0.49	8.12	2.81	6.92	6.41	0.40	3.14	3.62	—	—	—	33.01
	Pisang-pisang	—	—	—	—	—	—	—	—	—	—	—	—	—
	Talang	16.51	11.89	14.06	19.16	23.67	17.60	15.87	14.43	22.70	19.77	19.67	18.70	214.03
35	Bilis	2,376.33	1,994.61	2,802.82	1,743.95	2,063.63	1,975.51	2,278.58	1,987.33	1,729.15	1,686.42	1,454.03	864.41	22,956.77
	Parang-parang	60.53	44.63	54.67	57.25	65.95	53.56	50.54	56.74	58.27	35.90	31.81	33.14	602.99
	Tamban	86.72	77.30	59.85	121.24	55.29	63.89	66.31	94.73	100.45	64.92	80.73	43.87	915.30
	Bulan-bulan	—	—	—	—	—	—	—	—	—	—	—	—	—
36	Aya/Kayu/Tongkol	4.66	63.76	0.55	30.02	68.26	—	—	—	22.17	—	109.78	35.40	334.60
	Layaran/Mersuji	—	—	—	—	—	—	—	—	—	—	—	—	—
37	Kembong/Temenong	2,041.23	1,585.39	2,205.60	2,855.78	1,588.29	1,705.64	1,827.93	1,911.33	1,488.15	1,787.85	1,937.52	1,671.56	22,606.27
	Tenggiri	66.31	75.87	91.03	85.55	90.25	90.18	76.78	97.27	110.17	94.96	95.35	28.61	1,002.33
	Timah/Layor/Selayor	50.52	19.34	16.48	16.56	37.12	32.60	26.34	43.18	36.33	26.88	25.05	12.27	342.67
38	Pari	48.67	49.51	46.94	76.65	67.29	68.62	65.29	76.40	100.37	30.83	37.28	25.78	693.63
	Yu	14.79	14.28	20.46	8.77	14.66	19.20	15.85	16.99	23.34	19.02	26.10	20.29	213.75
39	Ikan Baja	4,877.38	4,585.38	11,033.79	5,305.69	4,456.18	3,888.57	3,404.30	4,202.03	4,154.98	4,340.96	3,722.42	3,057.67	57,029.35
	Ikan Campur	90.36	85.64	97.22	106.48	93.50	82.67	92.43	93.22	95.15	70.38	61.25	48.13	1,016.43
	Jebong	—	—	—	—	—	—	—	—	—	—	—	—	—
42	Ketam	37.65	36.36	40.66	63.75	109.49	45.13	42.03	48.57	54.66	34.01	35.17	27.46	574.94
45	Udang Karang/Lubok	—	—	—	—	—	—	—	—	—	—	—	—	—
	Udang Besar	143.06	135.60	144.68	147.48	134.45	86.72	84.08	95.26	87.59	70.62	77.56	70.50	1,277.60
	Udang Sedang	250.58	247.89	295.95	318.39	216.85	234.60	210.58	231.49	256.30	269.09	258.42	234.72	3,024.86
	Udang Kecil	569.01	421.46	482.08	557.19	319.49	346.43	312.52	368.88	416.57	407.43	356.74	346.26	4,904.06
	Udang Baring	3.62	2.94	2.93	3.01	2.27	2.56	2.64	2.85	3.05	3.45	3.59	3.60	36.51
56	Kerang	—	—	—	—	—	213.26	158.26	150.62	178.25	179.11	180.21	150.50	1,210.21
	Siput/Kepah/Kupang/Tiram	—	—	—	—	272.23	290.38	279.99	320.00	360.00	371.04	370.11	250.00	2,513.75
57	Sotong Kereta	21.81	16.33	11.30	29.72	9.35	23.06	29.63	23.56	23.77	7.30	8.04	8.91	212.78
	Sotong Katak	52.90	45.52	51.68	52.90	51.01	53.08	45.50	71.35	49.01	14.79	16.42	9.75	513.91
	Sotong Biasa	282.62	371.13	411.88	288.44	352.06	279.18	224.32	326.58	290.54	276.94	320.73	374.00	3,798.42
76	Ubur-ubur	—	—	—	—	—	—	—	—	—	—	—	—	—
Jumlah Tan M/Total Tonnes		11,999.23	10,524.65	18,703.67	12,947.25	11,015.77	10,344.56	10,098.58	11,164.11	10,825.85	10,510.66	9,918.01	8,005.68	136,058.02

PULAU PINANG/*PENANG*
PENDARATAN IKAN LAUT MENGIKUT BULAN DAN JENIS IKAN, 1983
LANDINGS OF MARINE FISH BY MONTH AND SPECIES, 1983

ISSCCAP GROUP NO.	Jenis Ikan <i>Species</i>	Januari <i>January</i>	Februari <i>February</i>	Mach <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>
	Nama Tempatan <i>Local Name</i>													
	<i>Species</i>													
24	Kebasi/Selangat	19.81	27.14	14.10	3.95	18.80	43.29	4.13	3.41	10.22	6.64	17.33	53.13	221.95
	Puput/B. Mata/Tirok	1.62	1.49	4.10	0.23	81.88	13.82	1.33	0.52	0.69	4.95	0.25	—	110.88
	Terubok	—	—	—	—	—	—	—	—	—	—	—	—	—
25	Siakap	—	—	—	—	—	—	—	—	—	—	—	—	—
31	Lidah	8.75	5.22	4.88	5.33	4.06	4.28	6.43	4.81	3.44	6.63	4.84	8.35	67.02
	Sebelah	—	—	—	—	—	—	—	—	—	—	—	—	—
33	Bayan	—	—	—	—	—	—	—	—	—	—	—	—	—
	Biji Nangka	5.78	0.82	—	0.20	—	1.47	—	—	—	—	4.51	1.03	13.81
	Daun Baharu	—	—	—	—	—	—	—	—	—	—	—	—	—
	Delah	—	—	—	—	—	—	—	—	—	—	—	—	—
	Duri/Pulutan/Utik	8.56	9.99	9.65	3.86	12.18	5.80	6.49	7.34	8.21	18.24	11.76	16.46	118.54
	Dengkis/Debam	—	—	—	—	—	—	—	—	—	—	—	—	—
	Gelama/Tengkerong	41.19	21.86	52.77	26.11	22.91	23.68	28.22	28.96	29.53	109.38	71.02	62.12	517.75
	Gerut-gerut	1.06	1.97	3.84	0.91	1.36	0.19	2.97	2.33	2.17	2.77	2.51	5.53	27.61
	Jenahak	0.98	1.26	1.36	5.30	3.68	3.54	2.63	5.71	2.01	2.68	2.13	2.37	33.65
	Kaci	0.10	0.07	—	—	—	—	—	—	—	—	—	—	0.17
	Kerapu	4.31	4.42	9.30	8.74	4.76	8.50	7.25	9.32	6.02	7.39	4.25	4.72	78.98
	Kerisi	6.63	5.38	6.19	2.49	7.04	6.87	8.93	6.40	3.95	6.98	5.26	4.03	70.15
	Kerisi Bali	0.34	0.42	1.36	1.70	1.97	4.71	2.40	4.76	3.73	2.55	1.55	1.94	27.43
	Kikek	—	—	—	—	—	—	—	—	—	—	—	—	—
	Malong	4.46	0.66	2.59	1.68	3.85	4.31	1.35	2.00	11.04	11.78	4.61	13.38	61.71
	Merah	2.83	6.32	10.21	8.06	7.87	31.31	11.25	21.39	12.40	7.41	4.09	4.22	127.36
	Mengkerong/Conor/Ubi-ubi	2.85	1.94	0.94	1.57	0.33	2.79	4.32	4.86	1.80	2.76	4.34	6.28	34.78
	Remong/Kunyit-kunyit	—	—	—	—	—	—	—	—	—	—	—	—	—
	Semilang	—	—	1.01	0.96	—	—	—	—	—	—	—	—	1.97
	Shrumbu/Lemah	—	—	—	—	—	—	—	—	—	—	—	—	—
	Puntong Damar/Bulus	—	—	—	—	—	—	—	—	—	—	—	—	—
	Pasir-pasir	—	—	—	—	—	—	—	—	—	—	—	—	—

34	Alu-alu/Kacang-kacang	1.09	0.80	2.01	0.58	1.54	—	0.67	0.76	1.22	2.97	1.52	2.08	15.24
	Aruan Tasik	—	—	—	—	—	—	—	—	—	—	—	—	—
	Bawal	22.96	19.21	951.61	187.01	121.10	58.97	116.81	132.79	47.19	44.49	38.56	63.16	1,803.86
	Belanak/Kedera	186.29	15.73	49.95	93.60	—	40.05	201.54	232.35	184.93	121.06	68.38	105.01	1,298.89
	Cermin/Sagai/Cupak	0.72	—	1.28	—	—	—	—	—	—	—	—	—	2.00
	Cincaru	1.21	—	12.04	—	18.36	42.06	0.75	51.25	36.01	31.13	48.64	1.52	242.97
	Demudok/Rambai	—	—	—	—	—	—	—	—	—	—	—	—	—
	Kurau/Senangin/Senohong	6.63	4.54	6.14	5.04	7.53	10.86	11.31	12.61	1.80	5.90	5.11	8.79	86.26
	Pelata/Selar	2.02	10.57	18.27	—	0.54	29.59	26.33	—	—	—	—	—	87.32
	Selar Kuning/Lolong	—	—	—	—	0.48	—	—	—	—	—	—	—	0.48
	Selayang/Curut	—	154.85	367.24	391.51	152.54	707.29	529.87	97.20	50.18	—	—	—	2,450.68
	Pisang-pisang	—	—	—	—	—	—	—	—	—	—	—	—	—
	Talang	—	—	—	—	—	—	—	—	—	—	—	—	—
35	Bilis	—	—	—	—	—	—	—	—	—	—	—	—	—
	Parang-parang	7.40	4.53	34.41	2.22	8.48	6.89	7.09	10.66	9.64	12.71	4.20	4.47	112.70
	Tamban	2.26	29.24	24.59	0.62	279.72	86.64	329.71	450.10	369.26	10.03	52.10	69.10	1,703.37
	Bulan-bulan	—	—	—	—	—	—	—	—	—	—	—	—	—
36	Aya/Kayu/Tongkol	20.98	1.13	0.58	32.00	19.34	0.80	0.64	—	0.28	0.24	—	0.21	76.20
	Layaran/Mersuji	—	—	—	—	—	—	—	—	—	—	—	—	—
37	Kembong/Temenong	30.87	203.51	339.29	1,177.96	1,043.61	514.94	1,538.70	1,018.55	911.98	115.09	40.88	313.15	7,248.53
	Tenggiri	13.89	4.34	12.10	0.74	4.34	1.56	2.81	6.86	9.98	11.35	10.43	2.08	80.48
	Timah/Layor/Selayor	3.40	0.67	—	2.68	1.06	2.25	1.55	3.10	11.37	4.91	10.82	22.04	63.85
38	Pari	5.91	10.48	9.04	6.45	7.06	7.08	7.59	4.36	5.09	6.35	6.47	9.08	84.96
	Yu	0.44	1.07	0.74	1.07	0.40	0.65	1.12	0.41	0.41	0.78	2.89	4.23	14.21
39	Ikan Baja	416.98	744.19	423.07	384.59	429.58	411.58	282.04	287.34	342.29	411.99	447.29	701.25	5,282.19
	Ikan Campur	24.15	84.88	67.99	59.70	50.10	64.55	77.91	41.50	32.02	52.37	78.68	64.76	698.61
	Jebong	—	—	—	—	—	—	—	—	—	—	0.37	1.31	1.68
42	Ketam	47.69	34.88	34.99	35.88	39.38	40.14	44.44	37.68	33.49	36.22	25.28	36.19	446.26
45	Udang Karang/Lubok	—	—	—	—	—	—	—	—	—	—	—	—	—
	Udang Besar	25.21	20.83	36.17	39.66	44.69	25.01	39.10	42.93	36.66	21.00	16.01	81.98	429.25
	Udang Sedang	185.07	122.29	61.65	106.98	113.09	131.96	107.12	117.26	132.08	112.65	84.39	62.47	1,337.01
	Udang Kecil	85.84	113.46	112.90	98.66	138.21	175.68	124.44	84.43	86.94	127.13	124.76	135.26	1,407.71
	Udang Baring	81.54	58.41	48.02	4.90	8.91	36.60	53.82	50.52	68.52	51.48	42.82	12.72	518.26
56	Kerang	656.41	711.43	261.34	239.56	740.47	544.46	468.24	653.36	650.00	435.57	958.26	1,029.82	7,348.92
	Siput/Kepah/Kupang/Tiram	—	—	—	—	—	—	—	—	—	34.03	292.20	54.45	380.68
57	Sotong Kereta	—	—	—	—	0.76	0.11	—	—	—	0.48	—	0.47	1.82
	Sotong Katak	7.35	5.50	11.59	4.78	6.33	4.43	6.76	3.50	3.30	7.33	9.63	15.15	85.65
	Sotong Biasa	23.13	22.18	47.75	11.73	24.63	10.28	11.64	3.74	12.77	38.67	25.70	35.03	267.25
76	Ubur-ubur	—	—	—	—	—	—	133.09	3.63	—	—	—	—	136.72
Jumlah Tan M/Total Tonnes		1,968.71	2,467.68	3,057.06	2,959.01	3,432.94	3,108.99	4,212.79	3,448.70	3,132.62	1,886.09	2,533.84	3,019.34	35,227.77

PERAK
PENDARATAN IKAN LAUT MENGIKUT BULAN DAN JENIS IKAN, 1983
LANDINGS OF MARINE FISH BY MONTH AND SPECIES, 1983

ISSCAP GROUP NO.	Jenis Ikan <i>Species</i>	Januari <i>January</i>	Februari <i>February</i>	Mach <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>
	Nama Kumpulan <i>Local Name</i>													
	<i>Species</i>													
24	Kebasi/Selangat	28.27	51.67	8.54	50.57	35.92	89.87	80.02	124.50	94.67	51.43	38.63	71.15	725.24
	Puput/B. Mata/Tirok	46.88	12.46	18.70	8.68	15.88	10.29	6.25	30.41	27.10	33.59	131.97	132.74	474.95
	Terubok	—	0.41	3.30	—	0.06	—	0.06	0.19	8.49	—	0.08	0.37	12.96
25	Siakap	12.08	10.75	8.12	5.37	8.99	8.47	11.82	11.69	7.74	16.63	16.54	19.70	137.90
31	Lidah	1.40	3.49	18.70	9.31	13.44	9.20	4.00	10.45	5.11	5.81	12.70	11.36	104.97
	Sebelah	5.42	0.56	8.86	3.72	7.09	7.58	13.94	23.10	14.57	20.47	19.14	20.27	144.72
33	Bayan	—	—	—	—	—	—	—	—	—	—	—	—	—
	Biji Nangka	31.07	1.10	56.01	7.87	38.15	12.83	1.79	33.40	31.75	27.04	29.19	25.94	296.14
	Daun Baharu	0.25	0.07	—	0.17	1.12	2.18	3.47	14.38	6.02	2.96	2.21	12.23	45.06
	Delah	0.16	—	0.92	1.09	0.47	23.12	0.74	0.67	0.90	0.78	1.22	0.29	30.36
	Duri/Pulutan/Utik	45.38	34.67	75.74	80.96	90.93	141.20	140.94	108.78	85.58	105.13	91.59	71.05	1,071.95
	Dengkis/Debam	—	—	—	—	—	—	—	—	—	—	0.09	0.40	0.49
	Gelama/Tengkerong	137.83	237.53	187.10	177.37	184.94	151.45	179.12	306.17	304.22	288.50	292.26	378.03	2,824.52
	Gerut-gerut	25.60	11.98	17.14	16.77	10.36	8.43	14.28	31.99	45.26	30.25	20.36	25.82	258.24
	Janahak	1.40	12.70	49.02	67.02	70.92	77.90	68.73	66.28	69.58	82.95	66.31	72.51	705.32
	Kaci	2.73	—	0.32	0.21	2.76	1.12	0.29	0.24	4.12	0.80	1.38	3.91	17.88
	Kerapu	47.92	31.61	53.50	86.93	83.60	81.46	79.17	130.50	114.27	102.77	126.92	87.11	1,025.76
	Kerisi	96.80	16.64	415.46	261.80	234.79	278.19	211.75	258.59	550.80	274.21	374.87	300.74	3,274.64
	Kerisi Bali	4.59	12.30	23.09	28.85	46.26	41.65	58.11	23.21	40.91	49.93	30.83	33.47	393.20
	Kikek	16.29	—	8.96	—	2.62	0.15	3.22	8.16	85.07	2.36	10.96	37.32	175.11
	Malong	4.93	1.57	11.94	2.84	2.09	13.31	9.10	15.71	13.45	19.68	39.78	33.89	168.29
	Merah	32.48	16.44	190.86	244.51	269.96	258.61	283.21	169.12	194.07	142.12	103.70	57.91	1,962.99
	Mengkerong/Conor/Ubi-ubi	41.22	25.91	167.66	25.01	91.75	33.95	31.53	26.77	38.67	25.16	22.82	33.97	564.42
	Remong/Kunyit-kunyit	36.40	—	19.87	1.40	6.61	1.13	1.73	0.83	1.65	0.85	1.64	2.33	74.44
	Semilang	110.78	67.22	43.89	71.89	77.79	46.36	40.12	93.23	66.39	107.09	80.44	101.71	906.91
	Shrumbu/Lemah	—	—	—	—	—	—	—	—	—	—	—	—	—
	Puntong Damar/Bulus	17.09	11.95	17.33	36.63	29.15	20.89	23.35	47.87	24.62	19.43	35.38	34.87	318.56
	Pasir-pasir	—	—	—	—	—	—	—	—	—	—	—	—	—

34	Alu-alu/Kacang-kacang	21.64	9.39	82.42	25.21	34.64	44.58	59.38	59.31	133.06	57.61	38.95	55.90	622.09
	Aruan Tasik	21.99	3.05	1.71	1.18	1.77	1.61	3.95	9.72	6.24	0.85	3.15	1.72	56.94
	Bawal	53.91	78.38	156.77	204.72	247.25	110.24	134.43	112.31	110.64	139.97	102.25	59.94	1,510.81
	Belanak/Kedera	134.37	105.09	91.97	110.52	112.91	99.98	105.47	151.46	115.29	178.39	78.92	128.01	1,412.38
	Cermin/Sagai/Cupak	6.37	0.20	0.89	2.31	9.26	16.44	39.81	23.78	19.04	11.48	2.71	10.74	143.03
	Cincaru	90.75	12.53	106.36	74.07	254.59	146.78	492.82	1,123.72	1,622.55	467.46	1,416.72	623.79	6,432.14
	Demudok/Rambai	26.87	20.29	86.54	46.33	61.44	78.18	64.93	73.47	138.51	78.05	172.46	86.28	933.35
	Kurau/Senangin/Senohong	36.98	66.47	29.35	32.84	44.68	38.45	29.62	54.34	36.98	14.85	34.95	39.92	459.43
	Pelata/Selar	15.37	12.24	48.09	78.24	96.77	219.14	152.98	123.12	83.70	132.30	121.40	264.81	1,348.16
	Selar Kuning/Lolong	93.66	92.70	6.36	20.08	45.83	14.32	22.89	27.10	32.40	38.27	52.24	162.98	608.83
	Selayang/Curut	57.98	0.51	4.24	171.10	48.95	54.15	78.57	1.57	109.88	25.28	63.34	196.23	811.80
	Pisang-pisang	—	—	—	—	—	—	—	—	—	—	—	—	—
	Talang	0.35	3.30	—	0.05	27.97	4.70	10.25	14.71	21.25	51.28	33.81	40.91	208.58
35	Bilis	107.36	422.25	998.19	648.81	553.37	504.99	451.19	223.14	190.87	142.82	84.79	57.13	4,384.91
	Parang-parang	34.08	56.38	49.12	38.20	62.14	61.36	43.48	34.63	29.27	27.17	41.62	47.23	524.68
	Tamban	32.51	289.46	150.63	181.52	2.97	206.86	362.83	180.04	91.64	51.76	37.41	240.54	1,828.17
	Bulan-bulan	—	—	—	—	—	—	—	—	—	—	—	—	—
36	Aya/Kayu/Tongkol	65.45	25.13	65.15	282.84	226.44	86.73	228.99	498.14	145.27	84.92	24.52	—	1,733.58
	Layaran/Mersuji	6.52	2.83	25.77	16.60	12.73	14.35	6.75	4.66	10.91	8.88	6.18	4.07	120.25
37	Kembong/Temenong	868.78	563.58	606.30	939.11	1,311.75	1,291.73	718.75	1,622.72	987.16	320.54	738.18	1,059.39	11,027.99
	Tenggiri	94.49	140.11	54.02	42.52	121.66	107.05	72.01	81.82	80.11	57.38	71.83	69.69	992.69
	Timah/Layor/Selayor	2.61	0.14	12.05	0.26	2.42	1.72	5.69	31.19	31.43	42.91	22.57	136.40	289.39
38	Pari	50.80	20.24	77.81	81.08	75.42	50.70	69.91	92.45	102.22	91.20	116.30	99.03	927.16
	Yu	19.28	17.68	16.98	22.40	10.80	14.22	19.15	13.45	18.33	15.44	18.68	23.24	209.65
39	Ikan Baja	1,390.85	1,532.35	4,420.86	3,893.20	3,490.62	3,670.24	3,219.23	4,771.67	4,313.53	2,900.43	2,966.80	2,962.09	39,531.87
	Ikan Campur	179.86	100.59	482.55	309.37	245.07	459.88	358.04	477.56	541.36	441.65	433.99	361.81	4,391.73
	Jebong	6.39	4.00	5.81	14.73	16.97	18.92	225.02	22.31	67.55	45.24	31.53	34.94	493.41
42	Ketam	132.93	89.98	150.73	163.54	159.75	218.53	189.31	174.83	173.13	191.55	201.62	204.95	2,050.85
45	Udang Karang/Lubok	—	—	—	—	—	—	—	—	—	—	—	—	—
	Udang Besar	135.02	104.28	93.82	213.38	260.44	237.40	190.95	247.18	168.15	162.55	161.89	145.06	2,120.12
	Udang Sedang	514.15	343.17	789.86	326.29	662.49	597.00	416.20	856.83	638.31	629.97	709.08	712.82	7,196.17
	Udang Kecil	1,316.61	901.46	1,444.10	984.37	1,026.10	1,059.58	779.17	1,110.29	943.76	1,080.36	936.19	1,065.63	12,647.62
	Udang Baring	44.72	154.61	117.66	100.65	106.39	65.70	63.50	110.40	73.30	134.74	83.00	197.27	1,251.94
56	Kerang	1,819.02	1,807.80	1,404.46	1,528.05	2,330.14	3,108.30	2,114.64	1,687.46	1,598.61	963.03	1,171.77	1,367.09	20,900.37
	Siput/Kepah/Kupang/Tiram	25.19	23.59	20.88	22.61	20.12	19.24	15.47	14.15	20.16	15.73	13.74	18.34	229.22
57	Sotong Kereta	—	—	—	0.36	0.17	0.10	0.44	0.40	0.15	—	—	—	1.62
	Sotong Katak	23.61	17.00	75.24	64.00	57.18	58.54	60.61	70.99	85.37	79.68	74.58	88.81	755.61
	Sotong Biasa	80.92	183.32	111.26	84.80	143.84	43.97	71.03	182.91	197.18	272.75	351.21	381.66	2,104.85
76	Ubur-ubur	—	—	—	—	—	—	—	—	—	—	—	—	—
Jumlah Tan M/Total Tonnes		8,258.36	7,765.13	13,192.98	11,914.31	13,210.69	14,045.02	12,144.20	15,820.07	14,772.32	10,366.43	11,969.39	12,517.51	145,976.41

SELANGOR
PENDARATAN IKAN LAUT MENGIKUT BULAN DAN JENIS IKAN, 1983
LANDINGS OF MARINE FISH BY MONTH AND SPECIES, 1983

ISSCCAP GROUP NO.	Jenis Ikan <i>Species</i>	Januari <i>January</i>	Februari <i>February</i>	Mach <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>
	Nama Tempatan <i>Local Name</i>													
	<i>Species</i>													
24	Kebasi/Selangat	—	—	—	1.22	—	—	—	—	0.02	—	—	0.55	1.79
	Puput/B. Mata/Tirok	2.52	2.33	8.99	9.96	3.61	6.93	3.45	6.00	2.55	1.59	3.49	13.71	65.13
	Terubok	—	—	—	—	—	—	—	—	—	—	—	—	—
25	Siakap	—	—	—	—	—	—	—	—	—	—	—	—	—
31	Lidah	30.41	45.97	52.24	58.32	43.81	49.86	47.60	48.05	56.93	39.38	47.22	40.26	560.05
	Sebelah	0.57	2.13	9.39	3.63	0.75	2.72	1.26	1.58	1.84	0.97	1.28	2.11	28.23
33	Bayan	—	—	—	—	—	—	—	—	—	—	—	—	—
	Biji Nangka	—	—	—	—	—	—	—	—	—	0.03	—	—	0.03
	Daun Baharu	—	—	0.80	0.03	0.47	2.93	0.13	0.17	0.22	1.56	0.62	1.05	7.98
	Delah	—	—	—	—	—	—	—	—	—	—	—	—	—
	Duri/Pulutan/Utik	39.93	39.24	74.66	80.62	79.00	83.08	93.15	93.15	84.43	60.81	55.31	53.59	836.97
	Dengkis/Debam	—	—	—	—	—	—	—	—	—	—	—	—	—
	Gelama/Tengkerong	104.45	106.01	176.93	167.77	152.56	150.49	175.45	140.00	158.06	131.34	108.76	165.69	1,737.51
	Gerut-gerut	10.16	17.74	21.90	18.18	11.41	13.80	26.81	29.11	29.92	16.34	26.28	31.77	253.42
	Jenahak	5.36	4.96	9.57	29.17	26.93	20.93	24.47	21.82	16.55	19.30	23.23	9.51	211.80
	Kaci	—	—	—	—	—	—	—	—	—	—	—	—	—
	Kerapu	6.59	10.74	5.15	6.60	3.03	5.50	7.32	8.48	10.19	10.58	8.75	6.07	89.00
	Kerisi	3.04	9.35	17.99	4.63	20.27	2.40	7.00	10.59	10.76	6.43	10.06	8.68	111.20
	Kerisi Bali	—	—	—	—	—	—	—	—	—	—	—	—	—
	Kikek	—	—	—	—	0.03	—	—	—	—	—	—	—	0.03
	Malong	36.08	38.53	29.03	62.64	50.18	41.16	46.60	40.63	41.18	38.79	49.70	64.30	538.82
	Merah	27.05	34.77	10.21	10.67	7.99	10.89	16.57	30.48	26.08	32.37	36.07	25.61	268.76
	Mengkerong/Conor/Ubi-ubi	33.93	24.40	22.86	8.30	12.69	5.70	6.22	16.49	11.86	40.13	40.96	9.40	232.94
	Remong/Kunyit-kunyit	—	—	—	—	—	—	—	—	—	—	—	—	—
	Semilang	2.65	1.15	4.42	4.43	6.91	6.44	5.78	4.55	11.09	6.31	7.27	8.38	69.38
	Shrumbu/Lemah	—	—	—	—	—	—	—	—	—	—	—	—	—
	Puntong Damar/Bulus	—	—	—	—	—	2.07	1.04	0.02	1.62	0.36	0.22	0.44	5.77
	Pasir-pasir	—	—	—	—	—	—	—	—	—	—	—	—	—

34	Alu-alu/Kacang-kacang	10.95	12.02	11.87	10.90	3.21	6.03	12.03	9.89	25.59	4.90	4.19	5.96	117.54
	Aruan Tasik	—	—	—	—	—	—	—	—	—	—	—	—	—
	Bawal	46.69	58.51	62.16	104.60	114.89	56.17	56.46	59.94	65.57	38.85	53.90	48.31	766.05
	Belanak/Kedera	15.48	41.54	76.78	27.24	19.28	18.45	13.84	10.68	21.52	10.86	15.36	16.04	287.07
	Cermin/Sagai/Cupak	—	—	5.08	—	0.37	1.05	9.50	0.91	1.10	0.77	—	1.40	20.18
	Cincaru	33.69	44.33	33.31	54.29	30.25	16.57	170.41	10.73	426.07	209.56	400.72	135.10	1,565.03
	Demudok/Rambai	1.22	2.38	4.09	5.04	2.20	1.34	1.68	1.72	—	1.32	0.63	1.53	23.15
	Kurau/Senangin/Senohong	88.27	80.67	94.98	82.49	74.70	77.05	90.44	88.71	89.83	90.84	96.96	98.08	1,053.02
	Pelata/Selar	2.41	7.89	19.14	2.13	9.63	3.81	13.64	56.58	8.38	7.38	7.96	5.32	144.27
	Selar Kuning/Lolong	—	—	—	—	0.02	0.06	2.63	3.77	0.21	—	—	—	6.69
	Selayang/Curut	—	0.12	0.31	—	—	—	—	0.02	—	—	—	—	0.45
	Pisang-pisang	—	—	—	—	—	—	—	—	—	—	—	—	—
	Talang	0.12	1.88	5.58	2.72	0.76	0.82	0.21	0.88	1.87	1.09	0.73	25.31	41.97
35	Bilis	—	—	—	—	—	—	—	—	—	—	—	—	—
	Parang-parang	65.66	50.75	55.86	62.54	56.75	51.82	90.53	96.53	70.26	82.27	81.29	35.80	800.06
	Tamban	2.46	0.24	—	—	5.51	—	5.15	61.47	0.21	4.55	—	—	79.59
	Bulan-bulan	—	—	—	—	—	—	—	—	—	—	—	—	—
36	Aya/Kayu/Tongkol	—	—	—	17.80	4.57	—	—	6.08	60.89	10.24	—	—	99.58
	Layaran/Marsuji	—	—	—	—	—	—	—	—	—	—	—	—	—
37	Kembong/Temenong	497.12	461.14	535.24	604.60	1,055.66	876.87	904.89	735.64	313.25	170.75	140.89	100.40	6,396.45
	Tenggiri	134.80	173.99	152.04	151.41	134.67	142.14	172.95	162.97	188.08	118.33	91.94	82.83	1,706.15
	Timah/Layor/Selayor	—	—	—	—	—	—	—	—	—	—	—	4.57	4.57
38	Pari	38.79	50.38	68.90	30.36	25.18	34.28	45.73	41.91	47.54	25.00	21.34	40.17	469.58
	Yu	8.93	9.58	6.31	10.92	6.75	15.99	10.97	5.32	5.85	4.50	8.90	30.16	124.18
39	Ikan Baja	1,173.15	779.45	1,083.32	1,041.38	1,036.26	980.18	937.27	941.06	1,100.61	894.10	858.45	1,051.93	11,877.16
	Ikan Campur	—	6.41	55.96	12.90	8.90	8.31	8.32	4.60	10.05	2.88	6.23	6.80	131.36
	Jebong	—	—	—	—	0.30	1.22	—	0.28	—	—	—	—	1.80
42	Ketam	16.92	16.23	21.51	31.89	30.07	32.02	37.50	48.41	115.84	79.40	44.69	35.51	509.99
45	Udang Karang/Lubok	—	—	—	—	—	—	—	—	—	—	—	—	—
	Udang Besar	53.92	40.43	49.17	55.00	51.11	52.13	57.92	49.63	50.90	26.67	26.58	24.74	538.20
	Udang Sedang	260.36	306.65	240.89	282.62	257.79	267.32	439.88	160.57	292.09	186.19	197.21	314.94	3,206.51
	Udang Kecil	1,136.74	1,123.73	520.03	425.78	430.85	419.70	616.61	429.57	556.98	454.62	499.18	472.83	7,086.62
	Udang Baring	122.24	176.07	682.09	718.83	712.54	725.84	662.67	615.71	679.58	653.92	642.15	710.69	7,102.33
56	Kerang	612.00	636.00	680.00	778.80	683.50	750.00	730.66	752.90	714.00	732.36	825.52	790.70	8,686.44
	Siput/Kepah/Kupang/Tiram	300.00	220.00	200.00	169.92	136.65	140.00	—	—	—	—	—	—	1,166.57
57	Sotong Kereta	—	—	—	—	—	—	—	—	—	—	—	—	—
	Sotong Katak	33.31	50.51	73.60	62.09	39.51	31.17	49.99	39.45	34.07	31.46	28.76	45.90	519.82
	Sotong Biasa	23.93	118.06	79.67	36.27	36.73	19.53	48.65	65.96	43.54	19.05	25.67	32.36	549.42
76	Ubur-ubur	—	—	—	—	—	—	—	2,346.76	1,211.07	—	—	—	3,557.83
Jumlah Tan M/Total Tonnes		4,981.90	4,806.28	5,262.03	5,248.69	5,388.25	5,134.77	5,653.38	7,259.77	6,598.25	4,268.15	4,498.47	4,558.50	63,658.44

NEGERI SEMBILAN
PENDARATAN IKAN LAUT MENGIKUT BULAN DAN JENIS IKAN, 1983
LANDINGS OF MARINE FISH BY MONTH AND SPECIES, 1983

ISCCAP GROUP NO.	Jenis Ikan <i>Species</i>	Januari <i>January</i>	Februari <i>February</i>	Mach <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. Total Tonnes
	Nama Tempatan <i>Local Name</i>													
	<i>Species</i>													
24	Kebasi/Selangat	0.10	2.48	1.92	2.30	0.07	—	0.33	0.33	—	—	—	—	7.53
	Puput/B. Mata/Tirok	—	—	—	—	—	—	—	—	—	—	—	—	—
	Terubok	—	—	—	—	—	—	—	—	—	—	—	—	—
25	Siakap	0.40	0.21	—	—	—	—	—	—	—	—	—	—	0.61
31	Lidah	—	—	—	—	—	—	—	—	—	—	—	—	—
	Sebelah	—	—	—	—	—	—	—	—	—	—	—	—	—
33	Bayan	—	—	—	—	—	—	—	—	—	—	—	—	—
	Biji Nangka	—	—	—	—	—	—	—	—	—	—	—	—	—
	Daun Baharu	—	—	0.88	1.05	0.60	0.90	0.90	0.60	1.05	0.45	—	0.30	6.73
	Delah	—	—	—	—	—	—	—	—	—	—	—	—	—
	Duri/Pulutan/Utik	1.12	1.99	1.20	1.28	0.64	0.49	0.42	0.28	1.30	0.32	0.40	0.32	9.76
	Dengkis/Debam	—	—	—	—	—	—	—	—	—	—	—	—	—
	Gelama/Tengkerong	1.22	1.28	1.08	0.62	1.98	0.65	0.98	1.30	—	1.30	0.98	0.98	12.37
	Gerut-gerut	—	—	—	—	—	—	—	—	—	—	—	—	—
	Jenahak	3.17	2.28	3.06	3.52	3.12	4.43	2.80	2.17	3.05	3.22	3.08	2.76	36.66
	Kaci	—	—	—	—	—	—	—	—	—	—	—	—	—
	Kerapu	0.72	0.69	0.56	0.62	0.51	0.37	0.49	0.38	0.47	0.44	0.41	0.55	6.21
	Kerisi	—	—	—	—	—	—	—	—	—	—	—	—	—
	Kerisi Bali	—	—	—	—	—	—	—	—	—	—	—	—	—
	Kikek	—	—	—	—	—	—	—	—	—	—	—	—	—
	Malong	0.48	0.16	—	—	—	—	—	—	—	—	—	—	0.64
	Merah	1.46	1.26	1.18	1.50	0.80	0.45	0.49	0.32	0.37	0.25	0.20	0.31	8.59
	Mengkerong/Conor/Ubi-ubi	—	—	—	—	—	—	—	—	—	—	—	—	—
	Remong/Kunyit-kunyit	—	—	—	—	—	—	—	—	—	—	—	—	—
	Semilang	0.95	—	—	—	—	—	—	—	—	—	—	—	0.95
	Shrumbu/Lemah	—	—	—	—	—	—	—	—	—	—	—	—	—
	Puntong Damar/Bulus	—	—	—	—	—	—	—	—	—	—	—	—	—
	Pasir-pasir	—	—	—	—	—	—	—	—	—	—	—	—	—

34	Alu-alu/Kacang-kacang	—	—	—	—	—	—	—	—	—	—	—	—	—
	Aruan Tasik	0.16	0.16	—	—	—	—	—	—	—	—	—	—	0.32
	Bawal	0.88	1.05	2.10	1.58	1.05	0.96	0.75	0.60	0.60	0.60	0.75	0.84	11.76
	Balanak/Kedera	1.73	—	—	0.12	—	—	—	—	—	—	—	—	1.85
	Cermin/Sagai/Cupak	0.53	0.35	0.18	0.18	0.30	0.45	0.15	0.15	0.24	—	—	—	2.53
	Cincaru	0.19	—	—	—	0.18	0.24	1.42	0.24	0.18	0.12	0.14	0.06	2.77
	Demudok/Rambai	—	—	—	—	—	—	—	—	—	—	—	—	—
	Kurau/Senangin/Senohong	1.76	1.19	0.53	0.92	0.86	0.32	0.39	0.47	0.52	0.37	0.46	0.49	8.28
	Pelata/Selar	0.18	—	—	—	—	—	—	—	—	—	—	7.15	7.33
	Selar Kuning/Lolong	—	—	—	—	—	—	—	—	—	—	—	—	—
	Selayang/Curut	—	—	—	—	—	—	—	—	—	—	—	—	—
	Pisang-pisang	—	—	—	—	—	—	—	—	—	—	—	—	—
	Talang	0.35	0.18	—	—	0.60	0.45	0.36	0.12	—	—	—	—	2.06
35	Bilis	—	—	—	—	—	—	—	—	—	—	—	—	—
	Parang-parang	6.38	7.13	6.75	7.50	7.35	6.30	6.65	6.30	6.46	5.20	5.53	—	71.55
	Tamban	—	—	—	—	—	—	—	—	—	—	—	—	—
	Bulan-bulan	—	—	—	—	—	—	—	—	—	—	—	—	—
36	Aya/Kayu/Tongkol	—	—	—	—	—	—	—	—	—	—	—	—	—
	Layaran/Mersuji	—	—	—	—	—	—	—	—	—	—	—	—	—
37	Kembong/Temenong	0.23	—	—	—	—	—	—	—	—	—	—	—	0.23
	Tenggiri	7.10	7.50	8.25	9.00	7.00	7.70	5.60	5.25	5.20	4.55	3.90	5.20	76.25
	Timah/Layor/Selayor	—	—	—	—	—	—	—	—	—	—	—	—	—
38	Pari	4.80	5.60	5.05	5.85	5.05	3.55	2.43	1.42	2.05	1.56	1.58	1.96	40.90
	Yu	—	—	—	0.80	0.32	0.14	—	—	—	—	—	—	1.26
39	Ikan Baja	0.24	0.12	0.14	0.12	0.21	0.06	0.18	0.12	0.18	0.18	0.12	0.12	1.79
	Ikan Campur	7.66	7.66	5.81	5.60	7.76	8.69	7.20	5.37	4.92	4.63	4.33	4.09	73.72
	Jebong	—	—	—	—	—	—	—	—	—	—	—	—	—
42	Ketam	0.45	0.48	0.60	3.02	1.05	0.55	0.45	0.40	0.50	0.45	0.40	0.42	8.77
45	Udang Karang/Lubok	—	—	—	—	—	—	—	—	—	—	—	—	—
	Udang Besar	—	—	—	—	—	—	—	—	—	—	—	—	—
	Udang Sedang	2.88	1.92	2.82	2.87	4.47	5.11	3.97	2.17	1.78	1.85	1.90	2.47	34.21
	Udang Kecil	—	—	—	—	—	—	—	—	—	—	—	—	—
	Udang Baring	—	—	—	—	—	—	—	—	—	—	—	—	—
56	Kerang	—	—	—	—	—	—	—	—	—	—	—	—	—
	Siput/Kepah/Kupang/Tiram	—	—	—	—	—	—	—	—	—	—	—	—	—
57	Sotong Kereta	—	—	—	—	—	—	—	—	—	—	—	—	—
	Sotong Katak	—	—	—	—	—	—	—	—	—	—	—	—	—
	Sotong Biasa	—	—	—	—	—	—	—	—	—	—	—	—	—
76	Ubur-ubur	—	—	—	—	—	—	—	—	—	—	—	—	—
Jumlah Tan M/Total Tonnes		45.14	43.69	42.11	48.45	43.92	41.81	35.96	27.99	28.87	25.49	24.18	28.02	435.63

MELAKA/MALACCA
PENDARATAN IKAN LAUT MENGIKUT BULAN DAN JENIS IKAN, 1983
LANDINGS OF MARINE FISH BY MONTH AND SPECIES, 1983

ISSCAP GROUP NO.	Jenis Ikan <i>Species</i>	Januari <i>January</i>	Februari <i>February</i>	Mach <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>
	Nama Tempatan <i>Local Name</i>													
	<i>Species</i>													
24	Kebasi/Selangat	0.25	—	1.50	3.00	1.30	2.60	0.65	0.78	—	0.54	0.68	1.62	12.92
	Puput/B. Mata/Tirok	—	—	—	—	—	—	—	—	—	—	—	—	—
	Terubok	—	—	—	—	—	—	—	—	—	—	—	—	—
25	Siakap	0.40	0.24	0.10	0.24	0.50	0.15	0.10	0.05	0.08	0.06	0.04	0.06	2.02
31	Lidah	—	—	—	—	—	—	—	—	—	—	—	—	—
	Sebelah	—	—	—	—	—	—	—	—	—	—	—	—	—
33	Bayan	—	—	—	—	—	—	—	—	—	—	—	—	—
	Biji Nangka	—	—	—	—	—	—	—	—	—	—	—	—	—
	Daun Baharu	—	—	—	—	—	—	—	—	—	—	—	—	—
	Delah	—	—	—	—	—	—	—	—	—	—	—	—	—
	Duri/Pulutan/Utik	12.75	21.95	14.83	11.54	8.60	8.25	7.07	6.05	6.93	5.62	6.74	7.20	117.53
	Dengkis/Debam	—	—	—	—	—	—	—	—	—	—	—	—	—
	Gelama/Tengkerong	9.50	8.83	7.48	10.74	11.51	8.18	4.44	4.45	3.98	3.59	4.73	3.91	81.34
	Gerut-gerut	—	—	—	—	—	—	—	—	—	—	—	—	—
	Jenahak	4.60	7.69	8.63	6.74	6.45	7.00	4.80	4.15	4.60	4.62	4.78	4.85	68.91
	Kaci	—	—	—	—	—	—	—	—	—	—	—	—	—
	Kerapu	1.71	2.25	2.25	1.80	1.80	1.80	0.90	0.90	0.90	1.08	1.35	1.62	18.36
	Kerisi	—	—	—	—	—	—	—	—	—	—	—	—	—
	Kerisi Bali	—	—	—	—	—	—	—	—	—	—	—	—	—
	Kikek	—	—	—	—	—	—	—	—	—	—	—	—	—
	Malong	—	1.35	0.90	—	—	—	—	—	—	—	—	—	2.25
	Merah	1.35	1.80	2.45	1.10	1.77	1.95	2.65	1.55	1.60	1.82	2.05	1.55	21.64
	Mengkerong/Conor/Ubi-ubi	—	—	—	—	—	—	—	—	—	—	0.15	—	0.15
	Remong/Kunyit-kunyit	—	—	—	—	—	—	—	—	—	—	—	—	—
	Semilang	0.15	0.10	0.08	0.05	0.12	0.11	0.07	0.06	0.03	0.03	—	0.07	0.87
	Shrumbu/Lemah	—	—	—	—	—	—	—	—	—	—	—	—	—
	Puntong Damar/Bulus	—	—	—	—	—	—	—	—	—	—	—	—	—
	Pasir-pasir	—	—	—	—	—	—	—	—	—	—	—	—	—

34	Alu-alu/Kacang-kacang	0.90	1.35	0.90	0.90	0.90	0.90	—	—	—	—	—	—	5.85
	Aruan Tasik	—	—	—	—	—	—	—	—	—	—	—	—	—
	Bawal	3.06	2.52	3.30	3.74	2.70	2.40	2.40	2.22	1.80	1.56	1.62	1.80	29.12
	Belanak/Kedera	—	—	—	—	—	0.50	—	—	—	—	—	—	0.50
	Cermin/Sagai/Cupak	—	—	—	—	—	—	—	—	—	—	—	—	—
	Cincaru	—	—	—	—	—	—	1.04	1.74	—	—	—	—	2.78
	Demudok/Rambai	0.90	—	1.35	1.35	0.90	0.90	0.90	—	0.45	—	—	—	6.75
	Kurau/Senangin/Senohong	4.45	4.46	3.90	3.46	4.08	3.55	2.38	1.02	3.23	3.23	3.38	3.01	40.15
	Pelata/Selar	—	—	—	—	—	—	—	—	—	—	—	—	—
	Selar Kuning/Lolong	—	—	—	—	—	—	—	—	—	—	—	—	—
	Selayang/Curut	—	—	—	—	—	—	—	—	—	—	—	—	—
	Pisang-pisang	—	—	—	—	—	—	—	—	—	—	—	—	—
	Talang	—	0.05	—	—	—	0.65	1.60	0.95	0.57	—	—	—	3.82
35	Bitis	—	—	—	—	—	—	—	—	—	—	—	—	—
	Parang-parang	32.55	42.58	44.05	46.88	45.90	38.25	34.90	44.78	51.98	47.80	37.70	44.97	512.34
	Tamban	—	—	—	—	—	—	—	—	—	—	—	—	—
	Bulan-bulan	—	—	—	—	—	—	—	—	—	—	—	—	—
36	Aya/Kayu/Tongkol	—	—	—	—	—	—	—	—	—	—	—	—	—
	Layaran/Mersuji	—	—	—	—	—	—	—	—	—	—	—	—	—
37	Kembong/Temenong	—	—	—	—	—	—	—	—	—	—	—	—	—
	Tenggiri	36.60	45.35	52.40	56.50	50.70	43.05	33.85	35.38	38.38	37.70	29.35	36.62	495.88
	Timah/Layor/Selayor	—	—	—	—	—	—	—	—	—	—	—	—	—
38	Pari	18.00	34.92	36.90	28.20	33.30	24.00	18.90	14.10	15.24	16.35	14.70	18.60	273.21
	Yu	1.08	0.45	—	—	0.90	0.60	0.90	1.80	0.90	0.90	0.45	0.90	8.88
39	Ikan Baja	4.50	2.22	2.63	3.08	2.30	1.83	1.90	1.35	1.05	0.82	0.68	0.44	22.80
	Ikan Campur	41.85	44.04	27.83	25.73	19.06	17.49	14.75	16.38	16.76	15.73	18.25	16.26	274.13
	Jebong	—	—	—	—	—	—	—	—	—	—	—	—	—
42	Ketam	—	—	—	—	—	—	—	—	—	—	—	—	—
45	Udang Karang/Lubok	—	—	—	—	—	—	—	—	—	—	—	—	—
	Udang Besar	3.45	3.75	4.50	8.00	9.35	7.65	5.60	4.38	3.20	3.52	3.68	4.00	61.08
	Udang Sedang	2.86	1.38	2.88	2.22	2.24	1.72	0.76	0.65	1.56	0.95	0.72	0.53	18.47
	Udang Kecil	1.14	0.72	2.20	2.25	2.13	2.31	2.29	4.03	4.33	4.25	3.05	1.57	30.27
	Udang Baring	—	1.08	—	2.10	—	15.00	23.49	15.50	21.80	12.92	4.50	—	96.39
56	Kerang	—	—	—	—	—	—	—	—	—	—	—	—	—
	Siput/Kepah/Kupang/Tiram	—	—	—	—	—	—	—	—	—	—	—	—	—
57	Sotong Kereta	—	—	—	—	—	—	—	—	—	—	—	—	—
	Sotong Katak	—	—	—	—	—	—	—	—	—	—	—	—	—
	Sotong Biasa	—	—	—	—	—	—	—	—	—	—	—	—	—
76	Ubur-ubur	—	—	—	—	—	—	—	—	—	—	—	—	—
Jumlah Tan M/Total Tonnes		182.05	229.08	221.06	219.62	206.51	190.84	166.34	162.27	179.37	163.09	138.60	149.58	2,208.41

JOHOR BARAT/*WEST JOHORE*
PENDARATAN IKAN LAUT MENGIKUT BULAN DAN JENIS IKAN, 1983
LANDINGS OF MARINE FISH BY MONTH AND SPECIES, 1983

ISSCAP GROUP NO.	Jenis Ikan <i>Species</i>	Januari <i>January</i>	Februari <i>February</i>	Mach <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>
	Nama Tempatan <i>Local Name</i>													
	<i>Species</i>													
24	Kebasi/Selangat	31.94	20.33	22.13	20.85	34.97	18.86	25.22	9.09	12.04	23.46	19.47	34.59	272.95
	Puput/B. Mata/Tirok	26.74	10.44	18.09	14.69	13.86	30.80	26.13	33.62	47.71	18.45	49.48	35.72	325.73
	Terubok	—	—	—	—	—	—	—	—	—	—	—	—	—
25	Siakap	—	—	—	—	—	—	—	—	—	—	—	—	—
31	Lidah	10.10	2.67	2.58	3.22	4.05	3.86	5.75	3.55	12.84	4.86	2.66	1.05	57.19
	Sebelah	—	—	0.60	0.18	—	0.12	0.06	—	—	—	—	—	0.96
33	Bayan	—	—	—	—	—	—	—	—	—	—	—	—	—
	Biji Nangka	3.88	0.91	0.60	0.38	3.68	—	1.45	—	—	1.35	8.34	5.10	25.69
	Daun Baharu	—	—	—	0.02	—	—	—	—	—	0.27	1.82	0.82	2.93
	Delah	—	—	—	14.63	—	—	—	—	—	—	—	—	14.63
	Duri/Pulutan/Utik	25.23	41.79	20.90	119.74	19.51	84.45	31.42	192.33	30.67	46.71	22.99	62.19	697.93
	Dengkis/Debam	—	—	—	0.60	0.42	0.12	0.18	—	—	—	—	—	1.32
	Gelama/Tengkerong	35.42	14.92	28.43	44.19	38.93	80.20	84.53	125.23	60.70	52.41	61.74	78.84	705.54
	Gerut-gerut	—	—	—	0.16	0.06	—	—	0.12	—	1.13	0.42	0.20	2.09
	Jenahak	3.70	3.29	2.01	15.71	31.59	19.22	27.58	13.36	5.72	11.48	7.87	7.51	149.04
	Kaci	—	—	—	—	—	—	—	—	—	2.17	—	—	2.17
	Kerapu	0.79	3.25	3.90	17.36	12.62	13.04	12.77	7.69	4.05	5.99	0.06	5.78	87.30
	Kerisi	—	—	—	1.57	1.57	—	1.87	—	—	—	—	—	5.01
	Kerisi Bali	—	—	—	—	—	—	—	—	—	—	—	—	—
	Kikek	—	—	—	—	—	—	—	—	—	—	—	—	—
	Malong	30.05	6.53	15.27	25.16	22.25	67.78	54.87	16.41	12.77	15.40	36.58	30.79	333.86
	Merah	1.04	—	0.07	6.88	8.24	—	14.14	46.63	6.27	2.29	25.55	6.06	117.17
	Mengkerong/Conor/Ubi-ubi	5.02	0.06	0.61	3.40	5.14	3.54	3.21	2.52	1.83	5.51	12.95	8.92	52.71
	Remong/Kunyit-kunyit	—	—	—	—	—	—	—	—	—	—	—	—	—
	Semilang	13.18	3.94	0.06	0.18	0.06	10.61	10.25	15.37	20.30	19.61	—	—	93.56
	Shrumbu/Lemah	—	—	—	0.12	—	0.12	0.12	—	—	—	—	—	0.36
	Puntong Damar/Bulus	—	—	—	—	—	—	—	—	—	—	—	—	—
	Pasir-pasir	—	—	—	—	—	—	—	—	—	—	—	—	—

34	Alu-alu/Kacang-kacang	—	—	—	0.91	1.39	0.97	1.70	6.33	—	1.13	—	1.20	13.63
	Aruan Tasik	—	—	—	—	0.12	—	—	—	—	—	2.41	0.72	3.25
	Bawal	12.79	15.69	10.48	22.78	16.25	273.95	39.97	35.33	6.05	27.12	4.57	40.21	505.19
	Belanak/Kedera	0.24	2.14	—	—	0.24	—	3.86	0.49	0.42	0.76	0.06	0.12	8.33
	Carmin/Sagai/Cupak	—	—	0.19	0.91	1.94	0.16	0.79	2.46	—	2.99	3.75	0.72	13.91
	Cincaru	4.90	1.09	8.35	10.60	12.04	20.96	24.07	7.37	2.06	10.84	21.66	3.09	127.03
	Demudok/Rambai	—	—	—	—	—	—	—	—	—	—	—	—	—
	Kurau/Senangin/Senohong	6.33	2.66	1.70	39.95	27.87	2.79	19.24	16.08	29.93	25.20	22.57	19.08	213.40
	Pelata/Selar	0.06	—	1.06	1.91	3.83	0.36	10.55	3.54	0.18	0.70	12.71	2.51	37.41
	Selar Kuning/Lolong	—	—	—	—	—	—	—	0.43	—	0.16	0.67	0.03	1.29
	Selayang/Curut	—	—	—	—	—	—	—	—	—	—	—	—	—
	Pisang-pisang	—	—	—	—	0.30	—	—	—	—	—	—	—	0.30
	Talang	0.12	—	0.06	0.90	1.36	—	0.30	1.33	9.25	0.47	0.06	0.28	14.13
35	Bilis	8.10	0.36	5.70	3.88	9.80	3.11	0.12	12.15	0.54	2.11	0.36	21.98	68.21
	Parang-parang	66.81	44.03	24.54	59.98	59.83	67.73	69.45	71.28	36.11	27.41	89.30	67.59	684.06
	Tamban	17.91	16.33	29.28	28.60	16.64	34.28	22.86	30.57	11.79	22.47	21.84	41.70	294.27
	Bulan-bulan	—	—	—	—	—	—	—	—	—	—	—	—	—
36	Aya/Kayu/Tongkol	—	—	—	—	—	—	—	—	—	—	—	—	—
	Layaran/Marsuji	—	—	—	—	—	—	—	—	—	—	—	—	—
37	Kembong/Temenong	—	—	—	—	—	—	—	—	—	0.05	0.18	—	0.23
	Tenggiri	37.48	40.47	32.41	103.78	76.52	57.07	59.86	26.07	43.33	23.19	83.59	7.11	590.88
	Timah/Layor/Selayor	0.66	—	—	0.97	0.12	0.24	1.27	2.43	3.58	11.32	0.78	11.15	32.52
38	Pari	29.19	39.67	23.90	25.10	14.28	28.82	27.38	56.77	55.03	30.23	57.31	33.18	420.86
	Yu	4.06	2.33	1.82	0.10	0.18	—	—	—	—	0.19	1.43	1.33	11.44
39	Ikan Baja	544.83	142.29	122.66	531.74	426.36	222.71	536.27	631.27	378.23	319.15	211.61	609.23	4,676.35
	Ikan Campur	123.89	68.59	39.94	152.54	116.80	104.18	162.12	88.38	86.50	78.98	123.33	85.55	1,230.80
	Jebong	0.06	—	—	0.01	—	0.04	—	4.53	3.87	—	0.06	5.24	13.81
42	Ketam	5.99	6.65	12.12	9.83	9.56	12.57	9.02	13.73	23.85	10.00	7.08	12.54	132.94
45	Udang Karang/Lobok	—	—	—	—	—	—	—	—	—	—	—	—	—
	Udang Besar	25.68	14.17	11.14	14.76	51.72	104.19	96.43	55.59	57.31	26.20	32.19	14.67	504.05
	Udang Sedang	22.82	5.46	6.54	47.23	7.67	69.02	59.75	16.09	25.77	29.63	44.96	45.77	380.71
	Udang Kecil	234.20	80.13	73.15	306.03	266.48	166.60	232.00	303.61	197.26	201.52	166.85	371.97	2,599.80
	Udang Baring	—	—	—	—	—	68.06	62.61	28.31	163.34	195.10	225.05	147.43	889.90
56	Kerang	—	—	—	—	—	—	—	—	—	—	—	—	—
	Siput/Kepah/Kupang/Tiram	12.59	12.46	17.24	14.40	13.55	17.18	21.42	28.30	25.43	20.98	27.98	19.18	230.71
57	Sotong Kereta	—	—	—	—	—	—	—	—	—	—	—	—	—
	Sotong Katak	3.93	1.45	1.84	5.63	6.96	3.82	9.32	22.05	2.36	3.44	4.90	5.75	71.45
	Sotong Biasa	3.44	0.84	1.52	8.57	11.61	4.95	10.04	13.29	4.05	7.00	11.85	12.01	89.17
76	Ubur-ubur	—	—	—	—	—	—	—	—	—	—	—	—	—
Jumlah Tan M/Total Tonnes		1,353.17	604.94	540.89	1,680.15	1,350.37	1,596.48	1,779.95	1,943.70	1,381.14	1,289.43	1,429.04	1,858.91	16,808.17

KELANTAN
PENDARATAN IKAN LAUT MENGIKUT BULAN DAN JENIS IKAN, 1983
LANDINGS OF MARINE FISH BY MONTH AND SPECIES, 1983

ISSCCAP GROUP NO.	Jenis Ikan <i>Species</i>	Januari <i>January</i>	Februari <i>February</i>	Mach <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>
	Nama Tempatan <i>Local Name</i>													
	<i>Species</i>													
24	Kebasi/Selangat	—	—	6.93	—	—	—	—	—	—	—	—	—	6.93
	Puput/B. Mata/Tirok	—	—	—	—	—	—	—	—	—	—	—	—	—
	Terubok	—	—	—	—	—	—	—	—	—	—	—	—	—
25	Siakap	—	—	—	—	—	—	—	—	—	—	—	—	—
31	Lidah	0.30	0.68	0.04	0.44	0.79	2.25	—	—	—	—	0.02	—	4.52
	Sebelah	0.10	2.75	1.67	0.25	1.41	—	0.18	0.38	0.89	—	0.45	0.22	8.30
33	Bayan	—	—	0.11	—	—	—	—	—	—	—	—	—	0.11
	Biji Nangka	1.17	0.94	2.17	2.40	6.09	9.35	5.77	13.29	14.62	8.98	8.05	0.25	73.08
	Daun Baharu	—	0.45	0.47	0.02	0.55	—	—	—	0.29	—	0.73	—	2.51
	Delah	—	—	—	—	—	0.75	—	—	—	—	—	—	0.75
	Duri/Pulutan/Utik	0.25	0.75	0.79	1.44	1.42	—	0.62	—	0.44	—	—	—	5.71
	Dengkis/Debam	—	0.80	0.37	1.11	1.02	0.73	1.23	0.30	—	0.83	—	—	6.39
	Gelama/Tengkerong	11.12	8.99	6.10	6.28	9.96	8.61	10.54	8.99	9.70	8.24	6.36	0.11	95.00
	Gerut-gerut	1.56	1.80	4.62	2.26	3.14	0.83	0.85	1.39	3.38	1.49	1.45	0.20	22.97
	Jenahak	—	—	—	—	—	—	—	—	—	—	—	—	—
	Kaci	—	0.15	—	0.01	0.02	0.01	0.02	0.10	0.06	0.08	0.03	—	0.48
	Kerapu	1.21	1.97	1.80	3.03	2.89	3.33	2.10	1.25	0.51	1.18	0.39	0.10	19.76
	Kerisi	9.49	9.78	9.80	5.91	12.24	11.02	9.99	15.88	14.52	17.45	11.11	1.19	128.38
	Kerisi Bali	—	—	—	—	—	—	—	—	—	—	—	—	—
	Kikek	2.35	9.86	12.81	5.64	10.48	8.33	7.15	7.54	7.16	7.01	7.23	—	85.56
	Malong	0.15	0.04	—	—	—	0.02	—	—	—	—	—	—	0.21
	Merah	1.30	2.30	0.04	2.82	3.07	4.80	4.30	4.72	3.90	3.57	2.62	—	33.44
	Mengkerong/Conor/Ubi-ubi	—	—	—	—	—	—	—	—	—	—	—	—	—
	Remong/Kunyit-kunyit	4.28	4.41	2.91	4.45	1.67	2.41	2.34	3.65	2.22	3.99	0.10	0.75	33.18
	Semilang	—	—	—	—	—	—	—	—	—	—	—	—	—
	Shrumbu/Lemah	—	—	—	—	—	—	—	—	—	—	—	—	—
	Puntong Damar/Bulus	—	5.23	—	—	—	—	—	—	—	0.02	—	—	5.25
	Pasir-pasir	—	—	—	—	—	—	—	—	—	—	—	—	—

34	Alu-alu/Kacang=kacang	0.11	2.57	0.95	0.02	1.42	0.80	0.40	0.80	0.22	2.20	0.51	—	10.00
	Aruan Tasik	—	0.89	0.89	0.85	0.35	—	—	0.02	0.11	—	—	—	3.11
	Bawal	5.95	8.67	5.07	5.83	5.72	6.87	6.00	7.74	4.70	6.55	6.02	—	69.12
	Belanak/Kedera	—	—	—	—	—	—	—	—	—	—	—	—	—
	Cermin/Sagai/Cunak	0.15	1.10	0.30	0.30	0.29	0.59	0.26	0.10	0.35	0.12	0.27	—	3.83
	Cincaru	2.74	0.70	0.95	1.90	1.52	2.30	1.72	0.45	2.10	—	0.40	—	14.78
	Demudok/Rambai	3.84	3.14	3.75	1.84	1.20	2.75	2.70	3.65	3.44	2.35	2.80	—	31.46
	Kurau/Senangin/Senohong	—	—	—	—	—	—	—	—	—	—	—	—	—
	Peiata/Selar	5.39	3.20	4.44	3.64	1.77	3.40	1.00	1.15	4.28	4.30	3.74	1.20	37.51
	Selar Kuning/Loiong	50.00	79.39	157.34	89.46	134.13	121.24	93.11	78.02	101.78	86.15	30.55	—	1,021.17
	Selayang/Curut	62.67	85.25	112.93	96.50	238.42	194.12	232.40	106.29	154.15	77.01	43.70	0.25	1,403.69
	Pisang-pisang	—	—	—	0.03	0.15	0.13	0.06	0.16	—	2.78	3.02	—	6.33
	Talang	—	—	0.22	—	—	—	—	—	—	—	—	—	0.22
35	Bilis	10.85	9.15	0.12	0.77	—	—	—	—	—	—	—	—	20.89
	Parang-parang	1.58	1.45	1.42	2.83	5.56	1.04	1.69	1.06	1.29	2.62	2.21	0.25	23.00
	Tamban	70.76	78.22	128.47	97.25	145.79	116.51	181.00	111.88	133.84	81.30	54.83	—	1,199.85
	Bulan-bulan	—	—	—	—	—	—	—	—	—	—	—	—	—
36	Aya/Kayu/Tongkol	2.33	4.27	1.47	23.00	—	—	0.75	—	46.04	1.00	15.18	0.65	94.69
	Layaran/Mersuji	—	—	—	—	—	—	—	—	—	—	—	—	—
37	Kembong/Temenong	78.58	117.00	288.15	237.29	478.75	350.64	319.00	281.29	278.33	177.26	151.00	—	2,757.29
	Tenggiri	11.70	7.32	5.92	3.35	5.62	6.80	4.95	6.32	6.80	5.25	6.12	2.10	72.25
	Timah/Layor/Selayor	4.57	2.72	2.54	3.91	5.33	1.16	2.10	2.82	0.95	0.08	0.72	0.55	27.45
38	Pari	2.61	11.97	3.44	0.06	2.93	—	—	1.24	4.44	0.31	2.01	—	29.01
	Yu	0.41	0.26	0.02	—	—	—	—	0.04	0.06	—	0.02	—	0.81
39	Ikan Baja	0.07	0.82	1.95	0.24	1.48	0.34	0.11	19.57	7.77	0.43	5.69	—	38.47
	Ikan Campur	16.16	18.61	50.92	26.32	58.45	37.31	47.75	42.66	43.19	32.46	26.01	1.09	402.93
	Jebong	—	—	—	—	—	—	—	—	—	—	—	—	—
42	Ketam	0.06	2.20	0.88	—	6.20	4.11	—	—	1.58	—	—	0.77	15.80
45	Udang Karang/Lubok	—	—	—	0.25	—	—	—	—	—	—	—	—	0.25
	Udang Besar	5.28	5.17	3.30	2.57	4.44	—	0.40	0.25	0.75	2.97	2.10	1.45	28.68
	Udang Sedang	4.41	4.79	1.25	—	—	9.07	11.33	5.72	1.85	0.65	0.25	4.68	44.00
	Udang Kecil	10.72	11.85	12.01	9.55	16.45	12.08	16.64	5.27	4.06	12.07	7.55	6.20	124.45
	Udang Baring	—	—	—	1.50	—	—	—	—	—	—	—	—	1.50
56	Kerang	—	—	—	—	—	109.00	87.00	—	—	—	—	—	196.00
	Siput/Kepah/Kupang/Tiram	—	—	—	—	—	—	—	—	—	—	—	—	—
57	Sotong Kereta	—	—	—	—	—	—	—	—	—	—	—	—	—
	Sotong Katak	0.44	1.65	1.10	—	—	—	—	0.42	0.10	0.10	—	0.22	4.03
	Sotong Biasa	6.19	13.35	55.09	72.26	10.45	9.06	14.34	30.22	30.08	14.24	1.94	—	257.22
76	Ubur-ubur	—	—	—	—	—	—	—	—	—	—	—	—	—
Jumlah Tan M/Total Tonnes		390.85	526.61	895.52	719.58	1,181.17	1,041.76	1,069.80	764.63	889.95	565.04	405.18	22.23	8,472.32

TERENGGANU
PENDARATAN IKAN LAUT MENGIKUT BULAN DAN JENIS IKAN, 1983
LANDINGS OF MARINE FISH BY MONTH AND SPECIES, 1983

ISSCAP GROUP NO.	Jenis Ikan <i>Species</i>	Januari <i>January</i>	Februari <i>February</i>	Mach <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>
	Nama Tempatan <i>Local Name</i>													
	<i>Species</i>													
24	Kebasi/Selangat	—	—	—	—	—	—	—	—	—	—	—	—	—
	Puput/B. Mata/Tirok	—	—	—	—	—	—	—	—	—	—	—	—	—
	Terubok	18.40	—	—	—	—	—	—	—	—	—	—	—	18.40
25	Siakap	9.68	—	5.52	3.77	2.27	4.40	13.44	8.52	—	—	—	—	47.60
31	Lidah	2.21	2.56	2.63	1.95	3.96	4.22	2.62	2.34	5.14	6.03	2.74	1.54	37.94
	Sebelah	2.95	5.84	4.31	4.42	6.15	8.08	3.62	3.74	4.79	5.13	4.16	2.24	55.43
33	Bayan	2.64	7.84	12.25	6.06	3.24	4.23	3.51	3.12	4.17	3.24	3.84	3.48	57.62
	Biji Nangka	22.39	26.87	24.99	50.81	40.14	57.00	40.97	51.00	82.60	93.72	50.63	22.03	563.15
	Daun Baharu	0.58	2.74	3.30	3.39	3.92	2.05	1.23	3.93	6.27	2.92	3.18	1.70	35.21
	Delah	—	38.40	52.44	46.77	42.93	32.71	96.70	95.67	84.80	73.96	59.52	25.29	649.19
	Duri/Pulutan/Utik	13.51	29.29	71.96	61.80	23.28	24.86	42.38	24.35	15.79	16.82	15.55	11.95	351.54
	Dengkis/Debam	54.35	44.70	41.97	44.30	41.07	32.82	84.78	60.69	89.01	68.79	39.98	20.10	622.56
	Gelama/Tengkerong	8.13	8.47	17.27	18.19	16.76	20.62	12.38	13.09	12.87	22.11	13.60	7.55	171.04
	Gerut-gerut	1.88	7.16	3.05	5.80	5.55	7.32	3.70	10.72	5.16	4.08	9.55	2.57	66.54
	Jenahak	—	—	—	—	—	—	—	—	—	—	—	—	—
	Kaci	7.63	40.92	12.03	49.87	16.74	19.08	21.22	21.78	21.65	11.80	19.83	11.73	254.28
	Kerapu	71.02	98.73	66.36	89.33	72.17	66.12	98.08	122.68	51.95	62.17	61.55	35.27	895.43
	Kerisi	273.86	243.16	180.89	226.26	302.55	282.32	271.31	339.95	277.95	305.71	182.54	93.52	2,980.02
	Kerisi Bali	—	—	—	—	—	—	13.16	6.49	6.16	3.96	—	—	29.77
	Kikek	4.67	9.11	23.40	12.64	15.51	20.43	19.09	18.66	28.78	28.23	24.31	14.40	219.23
	Malong	5.28	—	—	—	—	—	—	—	—	—	2.24	3.01	10.53
	Merah	132.13	127.12	82.01	85.64	81.47	68.54	172.41	116.55	65.77	92.70	55.45	41.00	1,120.79
	Mengkerong/Conor/Ubi-ubi	0.06	2.73	6.17	2.14	6.38	11.07	8.45	17.04	13.70	21.40	0.09	—	89.23
	Remong/Kunyit-kunyit	53.97	37.99	47.03	150.99	65.32	69.65	59.30	82.42	75.96	57.10	72.63	34.54	806.90
	Semilang	—	—	—	—	—	—	—	—	0.08	—	—	—	0.08
	Shrumbu/Lemah	—	—	—	—	—	—	—	—	—	—	—	—	—
	Puntong Damar/Bulus	13.78	14.23	15.61	7.93	17.22	19.99	9.42	0.39	22.54	46.45	11.13	11.82	190.51
	Pasir-pasir	—	—	—	—	—	—	—	—	—	—	—	—	—

34	Alu-alu/Kacang-kacang	4.32	27.67	13.96	7.91	25.74	33.63	23.86	27.97	15.20	25.04	2.14	0.05	207.49
	Aruan Tasik	30.15	55.97	62.84	61.86	31.24	24.71	40.53	33.83	16.50	25.45	7.72	12.11	402.91
	Bawal	30.43	156.59	33.39	0.32	—	—	—	12.35	—	—	—	—	233.08
	Belanak/Kedera	—	—	—	—	—	—	—	—	—	—	—	—	—
	Cermin/Sagai/Cupak	2.11	0.45	5.27	23.40	36.32	26.73	16.59	2.03	31.71	15.91	131.03	5.59	297.14
	Cincaru	12.57	12.15	49.65	11.25	—	—	—	—	—	—	—	—	85.62
	Demudok/Rambai	32.15	85.29	68.29	88.37	90.25	57.88	68.33	46.64	28.20	30.55	25.50	27.46	648.91
	Kurau/Senangin/Senohong	—	—	—	—	2.27	—	—	—	—	—	—	—	2.27
	Pelata/Selar	212.47	615.01	758.46	1,072.50	936.45	929.94	1,260.38	756.11	1,076.32	885.08	467.80	84.63	9,055.15
	Selar Kuning/Lolong	278.08	617.52	589.08	665.85	756.94	916.00	1,329.62	1,074.29	823.80	744.18	308.43	176.11	8,279.90
	Selayang/Curut	195.06	263.19	270.22	280.73	593.92	305.11	1,013.96	788.07	760.90	452.11	307.01	—	5,230.28
	Pisang-pisang	48.65	32.47	14.62	6.87	16.45	14.10	30.09	29.77	32.69	29.51	16.22	18.03	289.47
	Talang	79.39	—	—	—	—	—	—	—	—	—	—	—	79.39
35	Bilis	—	834.62	333.09	1,392.74	521.48	514.84	699.48	884.58	1,085.55	809.41	—	—	7,075.79
	Parang-parang	27.08	76.26	64.95	47.19	58.90	47.31	28.04	33.68	16.72	10.43	18.06	22.70	451.32
	Tamban	37.47	1,688.00	1,226.64	931.94	579.01	1,278.43	559.12	554.49	491.26	321.63	28.16	105.05	7,801.20
	Bulan-bulan	—	—	—	—	—	—	15.40	—	—	—	—	—	15.40
	Aya/Kayu/Tongkol	469.74	701.63	569.28	1,031.07	1,016.52	1,326.10	1,296.38	1,558.47	1,553.74	1,486.90	1,001.68	486.02	12,497.53
	Layaran/Mersuji	8.56	15.21	13.93	11.20	19.61	16.80	14.76	38.32	17.16	22.20	6.60	—	184.35
37	Kembong/Temenong	612.39	2,004.54	1,873.81	2,002.57	2,049.06	2,377.00	2,517.10	2,306.69	2,251.83	2,202.02	935.34	299.06	21,431.41
	Tenggiri	202.95	269.08	229.18	331.48	250.67	264.34	284.93	454.37	323.79	314.64	138.50	150.73	3,214.66
	Timah/layor/Selayor	3.82	25.54	17.67	7.47	12.49	12.05	6.95	25.51	3.70	6.14	5.56	7.23	134.13
38	Pari	6.81	17.92	11.99	13.12	13.93	14.66	15.27	5.50	23.27	21.86	17.76	7.47	169.56
	Yu	36.58	85.05	77.36	71.41	72.38	77.38	52.44	94.06	29.52	34.90	11.37	15.34	657.79
39	Ikan Baja	350.07	611.14	599.51	619.02	711.82	883.33	760.10	1,068.98	1,364.58	900.70	835.58	345.68	9,050.51
	Ikan Campur	252.03	500.07	557.41	800.93	870.52	989.04	777.48	817.01	688.81	695.34	424.37	80.21	7,453.22
	Jebong	0.57	31.25	5.98	—	0.70	0.32	46.93	13.11	17.71	22.92	37.29	0.08	176.86
42	Ketam	1.81	1.37	2.14	4.78	6.27	6.92	6.48	14.40	11.99	8.00	11.01	4.05	79.22
45	Udang Karang/Lubok	3.79	11.84	5.15	8.67	9.56	8.48	11.12	13.38	11.00	8.57	14.06	7.32	112.94
	Udang Besar	4.62	37.88	35.85	5.24	8.13	4.47	5.87	3.54	8.12	4.06	20.20	10.41	148.39
	Udang Sedang	8.55	58.57	52.28	8.91	8.79	5.99	6.63	6.80	8.70	5.43	19.27	13.53	203.45
	Udang Kecil	23.98	125.22	67.64	26.44	22.17	14.20	16.95	27.82	39.45	15.65	46.49	21.34	447.35
	Udang Baring	174.30	186.90	200.90	164.15	—	—	—	—	—	—	—	—	726.25
56	Kerang	—	—	—	—	—	—	—	—	—	—	—	—	—
	Siput/Kepah/Kupang/Tiram	—	—	—	—	—	—	—	—	—	—	—	—	—
57	Sotong Kereta	—	—	—	—	—	—	—	—	—	—	—	—	—
	Sotong Katak	4.10	52.56	16.71	36.25	33.86	33.96	51.87	31.16	30.84	21.77	26.58	12.42	352.08
	Sotong Biasa	9.02	140.01	258.69	604.46	469.65	229.27	22.66	7.55	29.04	24.66	17.58	5.41	1,818.00
76	Ubur-ubur	—	—	—	—	—	—	—	—	—	—	—	—	—
Jumlah Tan M/Total Tonnes		3,862.74	10,088.83	8,759.13	11,210.16	9,991.73	11,168.50	11,957.09	11,733.61	11,667.24	10,071.38	5,513.83	2,261.77	108,286.01

PAHANG
PENDARATAN IKAN LAUT MENGIKUT BULAN DAN JENIS IKAN, 1983
LANDINGS OF MARINE FISH BY MONTH AND SPECIES, 1983

ISSCAP GROUP NO.	Jenis Ikan <i>Species</i>	Januari <i>January</i>	Februari <i>February</i>	Mach <i>March</i>	April <i>April</i>	Mai <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>
	Nama Tempatan <i>Local Name</i>													
	<i>Species</i>													
24	Kebasi/Selangat	1.00	—	—	—	—	—	—	—	—	—	—	0.45	1.45
	Puput/B. Mata/Tirok	—	—	—	—	—	0.03	—	—	—	—	—	—	0.03
	Terubok	—	—	—	—	—	—	—	—	—	—	—	—	—
25	Siakap	—	—	—	2.00	—	1.23	—	8.32	—	—	—	—	11.55
31	Lidah	—	4.00	3.00	—	0.75	3.83	0.92	0.28	3.21	3.10	—	0.41	19.50
	Sebelah	—	—	—	—	—	0.29	—	0.01	0.05	0.31	0.05	0.05	0.76
33	Bayan	1.00	4.00	5.00	3.00	0.10	22.01	3.22	—	0.03	0.66	0.10	0.39	39.51
	Biji Nangka	1.00	3.00	8.00	4.00	0.21	51.69	30.98	39.44	3.22	7.11	0.01	0.01	148.67
	Dawn Baharu	1.00	—	1.00	—	0.06	26.52	0.76	32.47	2.13	3.22	—	—	67.16
	Delah	21.00	—	3.00	1.00	27.34	5.63	—	20.10	—	—	—	—	78.07
	Duri/Pulutan/Utik	7.00	3.00	—	20.00	0.83	61.59	59.97	14.24	0.94	9.22	0.50	1.61	178.90
	Dengkis/Debam	—	24.00	20.00	19.00	49.85	35.46	127.30	254.25	128.54	1.49	—	—	659.89
	Gelama/Tengkerong	3.00	10.00	12.00	4.00	4.17	8.61	18.75	52.87	6.74	21.54	1.43	3.75	146.86
	Gerut-gerut	—	—	—	6.00	0.90	—	—	—	2.24	2.30	—	—	11.44
	Jenahak	—	2.00	—	—	—	4.37	—	—	2.84	—	—	—	9.21
	Kaci	3.00	4.00	5.00	4.00	0.30	32.69	3.19	1.30	0.26	4.40	0.08	0.32	58.54
	Kerapu	7.00	8.00	22.00	6.00	5.79	67.90	48.79	8.32	6.43	—	—	—	180.23
	Kerisi	104.00	27.00	17.00	100.00	99.37	294.87	123.21	86.92	16.22	124.96	20.30	40.18	1,054.03
	Kerisi Bali	—	—	—	—	—	—	—	—	—	—	—	—	—
	Kikek	2.00	4.00	—	—	8.78	1.48	4.21	4.02	2.40	22.27	0.21	0.25	49.62
	Malong	—	—	—	—	—	0.36	0.11	0.01	0.01	0.40	—	0.06	0.95
	Merah	6.00	6.00	10.00	2.00	2.57	6.32	13.45	0.68	0.26	5.12	—	0.01	52.41
	Mengkerong/Conor/Ubi-ubi	3.00	—	—	1.00	—	—	13.34	6.61	0.88	—	0.73	1.15	26.71
	Remong/Kunyit-kunyit	15.00	19.00	12.00	10.00	55.94	141.97	57.10	17.68	2.95	21.42	0.22	0.50	353.78
	Semilang	—	—	—	—	—	1.91	—	16.46	0.29	0.16	—	—	18.82
	Shrumbu/Lemah	—	—	—	—	—	—	—	—	—	—	—	—	—
	Puntong Damar/Bulus	5.00	9.00	1.00	1.00	1.63	6.54	11.95	6.08	6.19	28.38	1.94	4.16	82.87
	Pasir-pasir	23.00	13.00	8.00	11.00	14.07	49.42	54.40	19.59	—	8.68	3.36	5.36	209.88

34	Alu-alu/Kacang-kacang	16.00	4.00	18.00	3.00	10.78	0.35	17.40	1.90	0.59	9.27	0.59	0.76	82.64
	Aruan Tasik	7.00	12.00	8.00	6.00	—	9.85	16.25	23.65	—	—	—	—	82.75
	Bawal	—	4.00	8.00	1.00	0.17	3.35	0.64	1.44	0.55	0.96	—	0.21	20.32
	Belanak/Kedera	1.00	—	—	—	—	—	—	—	—	—	—	—	1.00
	Cermin/Sagai/Cunak	—	—	—	1.00	3.38	112.99	5.28	6.35	7.72	10.15	0.01	0.01	146.89
	Cincaru	—	—	—	—	—	1.16	88.42	228.20	5.37	1.49	—	7.15	331.79
	Demudok/Rambai	7.00	—	7.00	9.00	18.50	—	36.86	72.46	—	0.04	—	—	150.86
	Kurau/Senangin/Senohong	—	7.00	—	—	—	0.65	—	—	—	—	—	0.02	7.67
	Pelata/Selar	36.00	15.00	15.00	326.00	51.02	276.15	832.40	63.73	3.85	23.60	0.10	1.10	1,643.95
	Selar Kuning/Lolong	185.00	17.00	250.00	232.00	592.39	689.22	660.44	316.84	712.33	155.77	23.24	50.82	3,885.05
	Selayang/Curut	26.00	15.00	3.00	138.00	2.10	121.70	3.30	0.08	—	0.23	—	—	309.41
	Pisang-pisang	—	—	—	—	0.62	1.79	1.42	0.95	1.17	2.83	0.03	0.14	8.95
	Talang	10.00	7.00	—	11.00	—	0.03	3.61	5.53	0.05	2.75	—	—	39.97
35	Bilis	10.00	—	6.00	10.00	22.63	54.37	26.78	10.48	24.48	8.46	—	—	173.20
	Parang-parang	—	22.00	23.00	19.00	20.62	10.88	14.47	32.77	4.73	4.37	0.03	0.13	152.00
	Tamban	42.00	14.00	230.00	293.00	341.31	121.73	257.47	17.81	11.11	254.13	—	—	1,582.56
	Bulan-bulan	—	—	—	—	—	5.63	—	—	12.23	27.63	0.34	0.87	46.70
36	Aya/Kayu/Tongkol	139.00	35.00	68.00	48.00	156.90	338.49	897.36	5.12	1.42	—	—	—	1,689.29
	Layaran/Mersuji	—	3.00	2.00	—	3.90	—	—	259.84	—	—	—	—	268.74
37	Kembong/Temenong	10.00	11.00	25.00	70.00	60.66	72.30	10.96	38.91	3.69	21.37	—	3.94	327.83
	Tenggiri	75.00	42.00	76.00	31.00	51.79	8.28	10.89	20.32	4.12	5.16	0.05	2.06	326.67
	Timah/Layor/Selayor	—	—	—	—	0.26	0.01	0.09	0.01	0.02	0.06	—	0.04	0.49
38	Pari	13.00	24.00	95.00	138.00	54.39	36.76	146.60	136.36	30.96	74.15	0.33	2.36	751.91
	Yu	5.00	13.00	17.00	11.00	6.96	21.00	741.80	44.29	7.90	14.96	1.43	1.82	885.76
39	Ikan Baja	279.00	61.00	193.00	651.00	331.50	535.62	371.54	417.92	377.59	532.21	67.18	154.71	3,972.27
	Ikan Campur	32.00	35.00	36.00	37.00	32.15	54.76	297.77	93.43	38.93	35.75	3.58	6.05	702.42
	Jebong	7.00	2.00	4.00	2.00	—	65.67	13.13	—	46.28	—	—	—	140.08
42	Ketam	1.00	5.00	1.00	2.00	2.65	15.67	367.43	11.44	7.51	24.66	0.01	0.61	438.98
45	Udang Karang/Lubok	4.00	2.00	1.00	—	—	3.09	2.41	1.28	1.73	4.08	0.44	1.61	21.64
	Udang Besar	12.00	15.00	12.00	9.00	6.24	3.55	4.16	3.79	8.41	11.11	0.41	2.99	88.66
	Udang Sedang	27.00	33.00	40.00	29.00	0.42	0.64	1.95	3.01	2.40	18.99	0.78	14.71	171.90
	Udang Kecil	34.00	94.00	83.00	13.00	0.55	1.12	1.70	2.59	2.22	25.48	0.84	19.72	278.22
	Udang Baring	—	—	—	—	—	—	—	—	—	—	—	—	—
56	Kerang	38.00	35.00	22.00	19.00	23.16	7.08	5.32	—	8.85	—	—	—	158.41
	Siput/Kepah/Kupang/Tiram	—	—	—	—	—	—	—	—	—	—	—	—	—
57	Sotong Kereta	—	—	—	—	—	—	—	—	—	—	—	—	—
	Sotong Katak	2.00	29.00	15.00	33.00	21.89	29.18	37.33	10.94	11.89	33.11	0.61	2.35	226.30
	Sotong Biase	12.00	2.00	3.00	21.00	29.58	17.76	15.42	33.76	23.56	47.38	2.91	6.18	214.55
76	Ubur-ubur	—	—	—	—	—	—	—	—	—	—	—	—	—
Jumlah Tan M/Total Tonnes		1,233.00	698.00	1,388.00	2,357.00	2,119.18	3,445.55	5,462.25	2,454.85	1,547.09	1,614.89	131.84	339.02	22,790.67

JOHOR TIMUR/EAST JOHORE
PENDARATAN IKAN LAUT MENGIKUT BULAN DAN JENIS IKAN, 1983
LANDINGS OF MARINE FISH BY MONTH AND SPECIES, 1983

ISSCAAP GROUP NO.	Jenis Ikan <i>Species</i>	Januari <i>January</i>	Februari <i>February</i>	Mach <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>
	Nama Tempatan <i>Local Name</i>													
	<i>Species</i>													
24	Kebasi/Selangat	2.91	4.71	4.91	1.87	19.07	6.65	0.53	3.10	4.84	2.21	0.72	0.06	51.58
	Puput/B. Mata/Tirok	0.42	4.65	0.64	1.46	0.67	0.54	4.92	8.23	1.87	0.29	1.99	0.18	25.86
	Terubok	—	—	—	—	—	—	—	—	—	—	—	—	—
25	Siakap	—	4.66	1.97	1.19	0.36	6.08	0.20	1.00	0.86	—	—	—	16.32
31	Lidah	0.66	0.96	—	—	0.06	0.36	—	—	—	—	—	—	2.04
	Sebelah	0.12	0.30	0.96	0.18	0.12	1.94	0.54	0.48	0.60	1.02	0.42	—	6.68
33	Bayan	—	—	—	—	3.07	2.49	0.44	0.28	0.53	1.48	—	—	8.29
	Biji Nangka	—	1.27	0.12	9.26	43.49	10.17	50.12	37.76	18.27	5.14	0.48	—	176.08
	Daun Baharu	0.06	3.56	0.05	2.21	4.21	2.67	4.66	3.81	0.44	3.99	—	—	25.66
	Delah	—	—	20.29	21.01	19.95	2.74	1.13	0.82	—	8.67	3.11	—	77.72
	Duri/Pulutan/Utik	6.26	41.32	38.29	4.31	6.91	6.40	11.85	23.87	7.10	17.26	3.70	1.68	168.95
	Dengkis/Debam	—	0.78	7.72	6.96	12.18	23.87	17.44	4.89	6.97	33.73	4.59	—	119.13
	Gelama/Tengkerong	5.39	48.79	16.97	26.68	37.94	5.46	3.75	10.20	33.76	11.82	10.70	1.81	213.27
	Gerut-gerut	—	1.20	2.05	0.18	0.56	2.95	—	0.39	—	0.50	—	—	7.83
	Jenahak	—	9.12	2.15	6.03	5.02	4.95	1.87	0.09	3.10	1.63	—	—	33.96
	Kaci	—	2.28	3.27	3.24	1.99	3.89	2.06	1.46	4.33	4.09	0.18	—	26.79
	Kerapu	0.71	96.46	2.30	2.17	9.10	15.05	5.76	4.38	9.90	2.53	0.30	—	148.66
	Kerisi	4.00	50.40	102.66	78.04	95.34	114.70	65.07	85.37	95.83	142.65	40.89	2.05	877.00
	Kerisi Bali	—	—	—	—	—	—	—	—	—	—	—	—	—
	Kikek	1.26	8.98	3.88	7.64	7.50	22.80	9.19	1.51	0.84	16.63	0.12	0.06	80.41
	Malong	0.42	0.06	—	—	—	—	—	—	—	0.06	0.36	—	0.90
	Merah	0.71	95.53	6.34	8.22	15.33	28.59	6.22	6.32	19.08	3.62	—	—	189.96
	Mengkerong/Conor/Ubi-ubi	—	9.19	0.30	4.72	7.57	14.49	5.37	7.19	7.19	7.52	1.15	—	64.69
	Remong/Kunyit-kunyit	0.79	8.81	7.69	6.90	4.48	26.66	12.06	8.42	7.53	11.21	4.47	0.06	99.08
	Semilang	—	—	—	—	—	—	—	—	—	0.06	—	—	0.06
	Shrumbu/Lemah	—	—	—	—	—	—	—	—	—	—	—	—	—
	Puntong Damar/Bulus	1.27	18.15	9.19	24.75	27.57	31.41	10.53	12.27	13.61	11.97	7.50	1.32	169.54
	Pasir-pasir	—	7.98	4.89	4.77	5.14	2.78	—	1.21	0.97	0.54	—	0.36	28.64

34	Alu-alu/Kacang-kacang	3.22	17.82	16.51	16.76	17.61	13.62	6.79	12.39	5.94	10.76	0.30	1.64	123.36
	Aruan Tasik	—	4.88	21.10	3.65	4.63	—	2.13	—	8.29	2.09	—	—	46.77
	Bawal	1.38	1.87	16.93	1.45	5.51	11.52	8.68	0.54	3.51	2.90	0.18	—	54.47
	Belanak/Kedera	—	—	—	—	—	9.17	—	—	—	—	—	—	9.17
	Cermin/Sagai/Cupak	—	22.46	7.10	14.39	21.60	17.64	13.63	7.25	1.99	3.94	8.08	0.79	118.87
	Cincaru	—	2.42	5.67	3.16	23.91	26.52	12.19	16.52	1.37	10.86	—	0.32	102.94
	Demudok/Rambai	—	16.15	7.55	59.84	49.58	12.07	6.47	5.59	46.28	14.56	0.27	0.42	218.78
	Kurau/Senangin/Senohong	—	2.21	5.13	1.71	5.06	6.66	1.48	2.04	6.87	2.86	—	—	34.02
	Pelata/Selar	14.81	86.72	70.40	93.48	74.43	259.91	228.96	76.28	119.27	49.43	48.42	16.79	1,138.90
	Selar Kuning/Lolong	51.15	122.39	173.04	210.30	428.26	212.09	169.92	487.55	537.29	407.10	29.66	10.76	2,839.51
	Selayang/Curut	16.76	34.57	144.71	120.94	272.55	357.99	513.47	314.64	182.09	210.78	—	—	2,168.50
	Pisang-pisang	—	—	1.94	0.34	2.05	5.50	—	—	—	—	—	—	9.83
	Talang	—	6.40	1.92	0.54	2.62	8.86	0.85	0.92	1.32	11.85	—	—	35.28
35	Bilis	—	—	—	—	—	6.47	16.02	28.77	10.77	4.07	—	—	66.10
	Parang-parang	1.02	1.45	14.45	8.81	3.82	11.62	8.08	15.03	23.02	9.24	0.24	—	96.78
	Tamban	498.64	351.13	534.96	546.92	196.81	32.08	78.04	143.87	496.75	1,552.82	10.68	9.44	4,452.14
	Bulan-bulan	—	—	—	—	—	—	—	—	—	—	—	—	—
36	Aya/Kayu/Tongkol	12.24	172.42	247.98	299.92	37.03	346.63	18.26	150.30	245.04	324.11	22.40	—	1,876.33
	Layaran/Mersuji	12.37	7.79	—	—	—	—	—	—	0.60	—	—	—	20.76
37	Kembong/Temenong	236.31	149.94	231.92	449.31	349.19	560.04	259.86	301.82	245.97	152.84	11.86	4.66	2,953.72
	Tenggiri	85.78	149.70	264.25	138.34	28.11	31.32	18.93	72.58	40.29	133.47	—	3.63	966.40
	Timah/Layor/Selayor	0.40	1.83	0.48	0.06	1.08	2.24	3.78	3.16	0.93	1.42	0.48	0.12	15.98
38	Pari	6.10	17.49	9.71	42.86	26.56	28.06	19.53	3.75	10.76	21.62	5.50	1.39	193.33
	Yu	1.61	10.40	32.09	32.85	13.39	23.45	5.91	7.21	46.50	19.23	2.97	0.24	195.85
39	Ikan Baja	94.85	487.00	541.50	336.06	566.61	500.20	483.31	434.67	292.02	411.37	115.00	7.39	4,269.98
	Ikan Campur	1.76	49.99	39.73	15.03	68.63	65.96	41.37	31.32	34.75	33.79	7.26	0.60	390.19
	Jebong	—	5.72	4.77	1.68	1.26	5.47	5.80	1.02	2.00	4.38	0.42	0.18	32.70
42	Ketam	4.17	1.87	1.02	0.24	11.69	7.85	36.12	34.37	38.03	5.35	6.18	0.36	147.25
45	Udang Karang/Lubok	7.56	3.08	4.22	0.30	14.69	1.94	1.39	2.71	1.94	7.33	1.14	0.24	46.54
	Udang Besar	20.33	31.12	24.40	3.32	31.53	20.83	9.46	10.52	10.23	17.00	9.61	1.02	189.37
	Udang Sedang	26.79	45.13	53.40	4.90	42.10	18.42	0.30	11.23	17.64	21.93	13.67	1.57	257.08
	Udang Kecil	97.69	59.58	56.16	14.40	45.69	31.77	13.26	31.92	27.89	34.62	31.28	5.87	450.13
	Udang Baring	—	—	—	—	35.77	19.86	15.34	110.00	—	62.90	—	—	243.87
56	Kerang	—	—	—	—	—	—	—	—	—	—	—	—	—
	Siput/Kepah/Kupang/Tiram	—	—	—	—	—	—	—	—	—	—	—	—	—
57	Sotong Kereta	—	—	—	—	0.18	—	—	0.12	—	—	—	—	0.30
	Sotong Katak	10.94	18.57	11.85	8.78	13.42	39.26	16.87	18.45	8.23	19.60	1.14	—	167.11
	Sotong Biasa	0.97	25.95	105.51	57.09	53.31	113.52	84.00	83.26	67.03	183.26	8.11	0.12	782.13
76	Ubur-ubur	—	—	—	—	—	—	—	—	—	—	—	—	—
Jumlah Tan M/Total Tonnes		1,231.83	2,327.21	2,887.04	2,709.22	2,776.31	3,146.18	2,313.91	2,642.85	2,772.23	4,036.10	415.53	75.13	27,333.54

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA
PENDARATAN IKAN LAUT MENGIKUT KUMPULAN PERKAKAS DAN JENIS IKAN, 1983
LANDINGS OF MARINE FISH BY GEAR GROUP AND SPECIES, 1983

ISSCAAP GROUP NO.	Jenis Ikan <i>Species</i>	Pukat-pukat Tarik/ <i>Seine Nets</i>						Perangkap-perangkap <i>Trap</i>								Jumlah
	Nama Tempatan <i>Local Name</i>	<i>Pukat Tunda Nets</i>	<i>Pukat Jerut Ikan Purse Seine-Fish</i>	<i>Pukat Jerut Bilis Purse Seine-Anchovy</i>	<i>Lain Pukat Tasik Other Seines</i>	<i>Pukat Hanyut Drift/Gill Nets</i>	<i>Pukat Tangguk Lift Nets</i>	<i>Belat-belat Stationary</i>	<i>Bubu Portable</i>	<i>Pancing Hooks and Lines</i>	<i>Pukat Bakul Bag Nets</i>	<i>Pukat Rentang Barrier Nets</i>	<i>Pukat Surung Push/Scoop Nets</i>	<i>Memungut Siput Shellfish Collection</i>	<i>Rampaian Miscel-laneous</i>	Jumlah Tan M. <i>Total Tonnes</i>
	<i>Species</i>															
24	Kebasi/Selangat	605.30	130.07	—	7.32	834.58	—	9.48	—	—	11.60	—	—	—	—	1,598.35
	Puput/B. Mata/Tirok	662.38	93.25	—	7.53	327.79	—	—	—	—	5.75	—	—	—	—	1,096.70
	Terubok	9.66	18.40	—	—	3.30	—	—	—	—	—	—	—	—	—	31.36
25	Siakap	6.03	—	—	—	119.19	—	—	38.34	53.25	1.37	—	—	—	—	218.18
31	Lidah	1,775.26	—	—	0.18	48.99	—	0.78	—	—	1.08	1.16	—	—	—	1,827.45
	Sebelah	252.54	—	—	—	58.92	0.06	—	—	—	—	—	—	—	—	311.52
33	Bayan	3.83	—	—	0.07	0.04	—	—	96.91	2.47	—	—	—	—	2.21	105.53
	Biji Nangka	922.33	—	—	3.29	14.73	1.10	—	347.48	7.72	—	—	—	—	—	1,296.65
	Daun Baharu	89.55	—	—	—	56.45	—	0.63	47.51	0.92	—	—	—	—	—	195.06
	Delah	8.91	1.00	—	—	17.03	—	—	790.69	33.12	—	—	—	—	70.90	921.65
	Duri/Pulutan/Utik	815.90	11.91	—	8.25	1,272.31	29.79	35.52	50.92	1,399.26	48.12	206.49	—	—	—	3,878.47
	Dengkis/Debam	140.46	—	—	—	8.73	16.41	—	1,338.63	4.80	1.46	—	—	—	—	1,510.49
	Gelama/Tengkerong	5,128.16	0.81	11.76	528.05	2,116.62	33.15	4.05	15.67	209.59	20.81	133.02	—	—	—	8,201.69
	Gerut-gerut	539.75	—	—	1.00	56.10	0.29	4.19	63.70	310.12	—	—	—	—	—	975.15
	Jenahak	243.63	—	—	—	16.42	—	7.66	513.81	705.43	—	—	—	—	—	1,486.95
	Kaci	71.94	—	—	—	2.18	—	—	251.13	35.06	—	—	—	—	—	360.31
	Kerapu	892.22	—	—	0.50	47.42	0.47	14.29	973.63	1,209.31	—	—	—	—	—	3,137.84
	Kerisi	7,341.33	—	—	1.84	10.92	6.85	—	730.55	2,280.48	—	—	—	—	—	10,371.97
	Kerisi Bali	79.48	—	—	—	—	—	—	191.02	179.90	—	—	—	—	—	460.40
	Kikek	542.37	26.50	—	0.46	33.36	3.19	6.37	0.52	1.43	10.23	—	—	—	—	624.43
	Malong	1,075.87	—	—	2.64	188.68	1.01	4.20	6.39	302.88	—	20.10	—	—	—	1,601.77
	Merah	517.39	8.00	—	—	0.09	0.04	—	1,566.17	1,843.40	7.82	—	—	—	—	3,942.91
	Mengkerong/Conor/Ubi-ubi	1,374.01	—	—	—	112.81	4.17	—	—	17.96	2.64	6.31	—	—	—	1,517.90
	Remong/Kunyit-kunyit	148.65	—	—	30.15	20.90	6.52	4.46	1,017.03	137.67	2.00	—	—	—	—	1,367.38
	Semilang	399.64	—	—	38.96	245.00	—	47.00	97.54	494.50	0.86	161.70	—	—	—	1,485.20
	Shrumbu/Lemah	—	—	—	—	—	—	—	—	0.36	—	—	—	—	—	0.36
	Puntong Damar/Bulus	687.97	—	—	—	91.35	—	1.62	—	234.45	6.09	—	—	—	—	1,021.48
	Pasir-pasir	66.85	—	—	—	—	—	—	164.50	7.17	—	—	—	—	—	238.52

34	Alu-alu/Kacang-kacang	986.22	12.73	—	—	106.32	—	16.16	16.29	362.41	0.60	13.44	—	—	—	1,514.17
	Aruan Tasik	86.19	1.13	—	—	155.84	—	—	94.88	297.85	—	—	—	—	—	635.89
	Ikan Bawal	1,111.02	2,574.81	—	4.38	2,006.61	307.50	31.81	23.40	9.09	4.16	5.26	—	—	—	6078.10
	Belanak/Kedera	620.64	1,006.84	—	32.52	1,661.46	—	4.04	—	—	7.67	62.18	—	—	—	3,395.35
	Cermin/Sagai/Cupak	288.79	127.31	—	0.01	46.33	—	0.98	127.15	157.42	0.39	—	—	—	—	748.38
	Cincaru	1,737.70	8,362.01	—	0.57	568.63	3.47	3.61	1.70	317.93	—	—	—	—	—	10,995.62
	Demudok/Rambai	966.30	69.28	—	—	200.79	—	5.82	258.40	635.32	—	—	—	—	0.27	2,136.18
	Kurau/Senangin/Senohong	140.90	0.76	—	—	1,571.64	33.53	3.95	17.82	143.68	3.95	47.40	—	—	—	1,963.63
	Pelata/Selar	1,355.84	9,479.78	—	1.92	1,371.78	542.03	12.05	42.99	2,983.54	—	—	—	—	0.47	15,790.40
	Selar Kuning/Lolong	2,121.09	6,044.51	—	0.96	34.45	9,966.75	86.27	—	—	—	—	—	—	—	18,254.03
	Selayang/Curut	213.74	19,424.51	—	0.14	32.47	431.74	—	—	367.66	—	—	—	—	—	20,470.26
	Pisang-pisang	69.47	57.62	—	—	14.78	3.22	—	25.14	199.11	—	—	—	—	1.22	370.56
	Talang	183.45	13.73	—	—	275.72	—	22.96	8.35	133.94	—	1.30	—	—	—	639.45
35	Billis	137.07	—	34,029.55	—	16.04	—	528.53	—	—	—	34.68	—	—	—	34,745.87
	Parang-parang	1,043.54	—	—	0.04	3,144.81	55.04	26.57	—	8.26	2.55	—	—	—	—	4,280.81
	Tamben	1,051.50	17,753.18	2,282.56	—	281.78	636.47	196.84	—	397.30	55.28	—	—	—	—	22,654.91
	Bulan-bulan	46.70	—	—	—	15.40	—	—	—	—	—	—	—	—	—	62.10
36	Aya/Kayu/Tongkol	4.90	3,798.97	158.25	—	6,033.28	9.88	—	—	8,832.22	—	—	—	—	—	18,837.50
	Layaran/Marsuji	110.34	—	—	—	27.61	—	—	—	456.15	—	—	—	—	—	594.10
37	Kembong/Temenong	19,688.44	61,154.40	—	0.39	8,636.76	4.06	277.36	—	302.53	—	—	—	—	—	90,063.94
	Tenggiri	708.54	216.84	—	—	6,665.84	2.04	11.53	36.61	2,108.48	—	—	—	—	—	9,749.88
	Timah/Layor/Selayor	795.73	—	—	2.76	136.12	—	1.58	—	0.50	8.19	—	—	—	—	944.88
38	Pari	2,181.35	—	—	1.02	280.22	30.29	8.12	134.71	1,525.94	6.19	38.67	—	—	—	4,206.51
	Yu	597.70	0.42	—	—	1,324.51	1.01	—	6.85	427.34	—	10.11	—	—	—	2,367.94
39	Ikan Baja	118,261.68	747.66	7,343.74	6,634.74	3,046.49	—	785.96	452.77	4.31	2,088.49	8.05	325.25	—	—	139,699.14
	Ikan Campur	5,255.72	3,088.78	702.25	467.15	4,306.37	896.22	103.72	913.66	1,060.40	186.80	12.10	95.33	—	0.43	17,088.93
	Jebong	518.25	—	—	—	10.26	—	—	322.40	4.71	3.99	—	—	—	0.73	860.34
42	Ketam	1,410.65	—	—	62.31	2,171.80	14.47	275.70	76.89	—	9.57	14.18	—	—	731.04	4,766.61
45	Udang Karang/Lobok	151.51	—	—	0.25	7.24	—	—	8.16	—	—	—	—	—	14.21	181.37
	Udang Besar	1,394.56	—	—	178.65	3,856.31	—	3.28	—	—	57.82	21.22	63.00	—	—	5,574.84
	Udang Sedang	8,157.35	—	—	2,490.70	4,671.27	—	18.34	—	—	427.89	8.01	964.36	—	2.59	16,740.51
	Udang Kecil	15,447.09	19.04	—	6,540.46	2,419.21	—	245.50	—	—	4,273.76	30.24	1,653.86	—	8.44	30,637.60
	Udang Baring	—	—	—	946.83	—	—	1,326.23	—	—	7,987.22	11.33	595.34	—	—	10,866.95
56	Kerang	—	—	—	—	—	—	—	—	—	—	—	—	38,530.35	—	38,530.35
	Siput/Kepah/Kupang/Tiram	—	—	—	—	—	—	—	—	—	—	—	—	5,829.93	—	5,829.93
57	Sotong Kereta	216.52	—	—	—	—	—	—	—	—	—	—	—	—	—	216.52
	Sotong Katak	2,566.22	—	—	—	23.66	—	14.15	316.51	—	4.35	—	—	—	—	2,924.89
	Sotong Biasa	8,210.39	532.76	—	—	271.47	—	94.01	51.19	77.12	49.36	—	—	—	880.57	10,166.87
76	Ubur-ubur	3,480.69	—	—	—	—	—	—	—	—	213.86	—	—	—	—	3,694.55
Jumlah Tan M/Total Tonnes		225,719.20	134,777.01	44,528.11	17,996.04	61,097.18	13,040.77	4,245.32	11,238.07	30,284.46	15,547.90	810.97	3,697.14	44,360.28	1,713.08	609,055.53

PANTAI BARAT, SEMENANJUNG MALAYSIA/*WEST COAST, PENINSULAR MALAYSIA*
PENDARATAN IKAN LAUT MENGIKUT KUMPULAN PERKAKAS DAN JENIS IKAN, 1983
LANDINGS OF MARINE FISH BY GEAR GROUP AND SPECIES, 1983

ISSCAAP GROUP NO.	Jenis Ikan <i>Species</i>	Pukat-pukat Tarik/ <i>Seine Nets</i>					Perangkap-perangkap <i>Traps</i>					Pukat Bakul <i>Bag Nets</i>	Pukat Rentang <i>Barrier Nets</i>	Pukat Surung <i>Push/Scoop Nets</i>	Memungut Siput <i>Shellfish Collection</i>	Rampaian <i>Miscel- laneous</i>	Jumlah Tan M. <i>Total Tonnes</i>
	Nama Tempatan <i>Local Name</i>	Pukat Tunda <i>Trawl Nets</i>	Pukat Jerut Ikan <i>Purse Seine- Fish</i>	Pukat Jerut Bilis <i>Purse Seine- Anchovy</i>	Lain Pukat Tarik <i>Other Seines</i>	Pukat Hanyut <i>Drift/Gill Nets</i>	Pukat Tangguk <i>Lift Nets</i>	Belat- Belat <i>Stationary</i>	Bubu <i>Portable</i>	Pancing <i>Hooks and Lines</i>							
	<i>Species</i>																
24	Kebasi/Selangat	583.21	130.07	—	7.32	808.54	—	9.25	—	—	—	—	—	—	—	—	1,538.39
	Puput/B. Mata/Tirok	646.58	93.25	—	7.53	323.45	—	—	—	—	—	—	—	—	—	—	1,070.81
	Terubok	9.66	—	—	—	3.30	—	—	—	—	—	—	—	—	—	—	12.96
25	Siakap	4.83	—	—	—	103.22	—	—	19.92	14.74	—	—	—	—	—	—	142.71
31	Lidah	1,711.26	—	—	0.18	48.99	—	0.78	—	—	1.08	1.16	—	—	—	—	1,763.45
	Sebelah	181.49	—	—	—	58.86	—	—	—	—	—	—	—	—	—	—	240.35
33	Bayan	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Biji Nangka	329.48	—	—	—	6.19	—	—	—	—	—	—	—	—	—	—	335.67
	Daun Baharu	57.79	—	—	—	6.73	—	—	—	—	—	—	—	—	—	—	64.52
	Delah	7.50	—	—	—	14.63	—	—	70.93	22.86	—	—	—	—	—	—	115.92
	Duri/Pulutan/Utik	732.40	—	—	8.25	966.78	29.77	34.80	39.39	1,108.69	46.80	206.49	—	—	—	—	3,173.37
	Dengkis/Debam	1.07	—	—	—	—	—	—	101.45	—	—	—	—	—	—	—	102.52
	Gelama/Tengkerong	4,712.61	0.81	—	517.64	2,026.75	26.35	0.06	3.19	148.42	6.67	133.02	—	—	—	—	7,575.52
	Gerut-gerut	508.07	—	—	—	45.11	—	4.00	24.79	284.40	—	—	—	—	—	—	866.37
	Jenahak	236.27	—	—	—	6.18	—	7.66	504.84	688.83	—	—	—	—	—	—	1,443.78
	Kaci	17.88	—	—	—	—	—	—	2.34	—	—	—	—	—	—	—	20.22
	Kerapu	815.74	—	—	—	45.91	—	14.29	457.43	560.39	—	—	—	—	—	—	1,893.76
	Kerisi	5,325.07	—	—	—	—	—	—	6.06	1.41	—	—	—	—	—	—	5,332.54
	Kerisi Bali	79.48	—	—	—	—	—	—	175.16	165.99	—	—	—	—	—	—	420.63
	Kikek	189.61	—	—	—	—	—	—	—	—	—	—	—	—	—	—	189.61
	Malong	1,073.81	—	—	2.64	188.68	1.01	4.20	—	298.74	—	20.10	—	—	—	—	1,589.18
	Merah	414.23	—	—	—	—	—	—	945.97	1,178.29	7.82	—	—	—	—	—	2,546.31
	Mengkerong/Conor/Ubi-ubi	1,221.20	—	—	—	108.84	—	—	—	0.92	—	6.31	—	—	—	—	1,337.27
	Remong/Kunyit-kunyit	22.78	—	—	28.17	—	—	—	—	23.49	—	—	—	—	—	—	74.44
	Semilang	398.41	—	—	38.96	227.27	—	47.00	97.54	494.50	0.86	161.70	—	—	—	—	1,466.24
	Shrumbu/Lemah	—	—	—	—	—	—	—	—	0.36	—	—	—	—	—	—	0.36
	Puntong Damar/Bulus	256.18	—	—	—	82.68	—	—	—	234.45	—	—	—	—	—	—	573.31
	Pasir-pasir	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

34	Alu-alu/Kacang-kacang	785.65	0.73	—	—	34.71	—	15.34	—	240.21	0.60	13.44	—	—	—	1,090.68
	Aruan Tasik	83.65	1.13	—	—	3.01	—	—	1.20	11.36	—	—	—	—	—	100.35
	Bawal	1,057.88	2,410.34	—	4.38	1,979.00	188.62	31.81	23.46	—	0.36	5.26	—	—	—	5,701.11
	Belanak/Kedera	620.64	1,006.84	—	31.52	1,661.46	—	2.54	—	—	—	62.18	—	—	—	3,385.18
	Cermin/Sagei/Cupak	177.84	1.17	—	—	2.53	—	—	0.11	—	—	—	—	—	—	181.65
	Cincaru	1,720.95	8,326.97	—	—	390.01	—	3.61	—	18.95	—	—	—	—	—	10,460.49
	Demudok/Rambai	962.58	0.14	—	—	—	—	5.47	—	117.98	—	—	—	—	—	1,086.17
	Kurau/Senangini/Senohong	137.20	0.76	—	—	1,538.98	33.53	3.95	17.68	140.17	—	47.40	—	—	—	1,919.67
	Pelata/Selar	1,229.02	2,543.15	—	—	133.14	—	9.40	—	0.18	—	—	—	—	—	3,914.89
	Selar Kuning/Lolong	872.32	1,356.08	—	—	—	—	—	—	—	—	—	—	—	—	2,228.40
	Selayang/Curut	211.69	11,146.69	—	—	—	—	—	—	—	—	—	—	—	—	11,358.38
	Pisang-pisang	0.30	55.68	—	—	—	—	—	—	—	—	—	—	—	—	55.98
	Talang	181.73	—	—	—	173.88	—	22.60	—	105.08	1.30	—	—	—	—	484.59
35	Bilis	80.21	—	26,833.02	—	6.04	—	490.62	—	—	—	—	—	—	—	27,409.89
	Parang-parang	990.16	—	—	—	2,486.46	54.16	26.57	—	—	0.36	—	—	—	—	3,557.71
	Tamban	1,043.73	6,262.89	—	—	248.33	—	64.21	—	—	—	—	—	—	—	7,619.16
	Bulan-bulan	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
36	Aya/Kayu/Tongkol	4.30	2,477.91	—	—	183.42	—	—	—	14.03	—	—	—	—	—	2,679.66
	Layaran/Mersuji	110.34	—	—	—	9.91	—	—	—	—	—	—	—	—	—	120.25
37	Kembong/Temenong	19,554.83	37,509.55	—	—	5,252.31	—	276.77	—	0.23	—	—	—	—	—	62,593.69
	Tenggiri	665.82	7.29	—	—	4,370.50	1.84	10.53	—	113.92	—	—	—	—	—	5,169.90
	Timah/Layor/Selayor	744.95	—	—	2.76	17.99	—	1.13	—	—	—	—	—	—	—	766.83
38	Pari	1,576.38	—	—	1.02	143.32	30.29	8.12	132.58	1,132.32	—	38.67	—	—	—	3,062.70
	Yu	418.71	—	—	—	66.84	1.01	—	—	131.06	—	10.11	—	—	—	627.73
39	Ikan Baja	101,659.09	664.66	7,139.14	6,634.74	3,046.41	—	763.80	452.77	4.31	1,669.69	8.05	325.25	—	—	122,367.91
	Ikan Campur	4,294.55	125.74	—	456.26	2,427.66	17.12	96.33	164.34	322.41	128.33	12.10	95.33	—	—	8,140.17
	Jebong	401.09	—	—	—	—	—	—	109.61	—	—	—	—	—	—	510.70
42	Ketam	1,229.71	—	—	62.31	1,729.78	14.47	275.70	28.37	—	—	14.18	—	—	730.84	4,085.36
45	Udang Karang/Lubok	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Udang Besar	1,076.68	—	—	178.09	3,745.25	—	3.28	—	—	32.22	21.22	63.00	—	—	5,119.74
	Udang Sedang	7,649.15	—	—	2,490.08	4,556.22	—	18.34	—	—	375.33	8.01	964.36	—	2.59	16,064.08
	Udang Kecil	14,328.77	19.04	—	6,538.69	2,292.93	—	245.50	—	—	4,219.98	30.24	1,653.86	—	8.44	29,337.45
	Udang Baring	—	—	—	219.08	—	—	1,326.23	—	—	7,743.35	11.33	595.34	—	—	9,895.33
56	Kerang	—	—	—	—	—	—	—	—	—	—	—	—	38,175.94	—	38,175.94
	Siput/Kepah/Kupang/Tiram	—	—	—	—	—	—	—	—	—	—	—	—	5,829.93	—	5,829.93
57	Sotong Kereta	216.22	—	—	—	—	—	—	—	—	—	—	—	—	—	216.22
	Sotong Katak	2,104.68	—	—	—	23.66	—	13.15	33.28	—	0.60	—	—	—	—	2,175.37
	Sotong Biasa	6,724.67	—	—	—	271.47	—	90.45	—	7.48	0.90	—	—	—	—	7,094.97
76	Ubur-ubur	3,480.69	—	—	—	—	—	—	—	—	213.86	—	—	—	—	3,694.55
Jumlah Tan M/Total Tonnes		195,932.79	74,140.89	33,972.16	17,229.62	41,867.33	398.17	3,927.49	3,412.41	7,586.17	14,450.11	810.97	3,697.14	44,005.87	741.87	442,172.99

PANTAI TIMUR, SEMENANJUNG MALAYSIA/EAST COAST, PENINSULAR MALAYSIA
PENDARATAN IKAN LAUT MENGIKUT KUMPULAN PERKAKAS DAN JENIS IKAN, 1983
LANDINGS OF MARINE FISH BY GEAR GROUP AND SPECIES, 1983

ISSCAAP GROUP NO	Jenis Ikan <i>Species</i>	Pukat-pukat Tarik/ <i>Seine Nets</i>					Perangkap-perangkap <i>Traps</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>	Pukat Hanyut <i>Drift/Gill Nets</i>	Pukat Tangguk <i>Lift Nets</i>	Belat- belat <i>Stationary</i>	Bubu <i>Portable</i>	Pancing <i>Hooks and Lines</i>	Pukat Bakul <i>Bag Nets</i>	Pukat Rentang <i>Barrier Nets</i>			
	<i>Species</i>														
24	Kebasi/Selangat	22.09	—	—	—	26.04	—	0.23	—	—	11.60	—	—	—	59.96
	Puput/B. Mata/Tirok	15.80	—	—	—	4.34	—	—	—	—	5.75	—	—	—	25.89
	Terubok	—	18.40	—	—	—	—	—	—	—	—	—	—	—	18.40
25	Siakap	1.20	—	—	—	15.97	—	—	18.42	38.51	1.37	—	—	—	75.47
31	Lidah	64.00	—	—	—	—	—	—	—	—	—	—	—	—	64.00
	Sebelah	71.05	—	—	—	0.06	0.06	—	—	—	—	—	—	—	71.17
33	Bayan	3.83	—	—	0.07	0.04	—	—	96.91	2.47	—	—	—	2.21	105.53
	Biji Nangka	592.85	—	—	3.29	8.54	1.10	—	347.48	7.72	—	—	—	—	960.98
	Daun Baharu	31.76	—	—	—	49.72	—	0.63	47.51	0.92	—	—	—	—	130.54
	Delah	1.41	1.00	—	—	2.40	—	—	719.76	10.26	—	—	—	70.90	805.73
	Duri/Pulutan/Utik	83.50	11.91	—	—	305.53	0.02	0.72	11.53	290.57	1.32	—	—	—	705.10
	Dengkis/Dabam	139.39	—	—	—	8.73	16.41	—	1,237.18	4.80	1.46	—	—	—	1,407.97
	Gelama/Tengkerong	415.55	—	11.76	10.41	89.87	6.80	3.99	12.47	61.17	14.14	—	—	—	626.17
	Gerut-gerut	31.68	—	—	1.00	10.99	0.29	0.19	38.91	25.72	—	—	—	—	108.78
	Jenahak	7.36	—	—	—	10.24	—	—	8.97	16.60	—	—	—	—	43.17
	Kaci	54.06	—	—	—	2.18	—	—	248.79	35.06	—	—	—	—	340.09
	Kerapu	76.48	—	—	0.50	1.51	0.47	—	516.20	648.92	—	—	—	—	1,244.08
	Kerisi	2,016.26	—	—	1.84	10.92	6.85	—	724.49	2,279.07	—	—	—	—	5,039.43
	Kerisi Bali	—	—	—	—	—	—	—	15.86	13.91	—	—	—	—	29.77
	Kikek	352.76	26.50	—	0.46	33.36	3.19	6.37	0.52	1.43	10.23	—	—	—	434.82
	Malong	2.06	—	—	—	—	—	—	6.39	4.14	—	—	—	—	12.59
	Merah	103.16	8.00	—	—	0.09	0.04	—	620.20	665.11	—	—	—	—	1,396.60
	Mengkerong/Conor/Ubi-ubi	152.81	—	—	—	3.97	4.17	—	—	17.04	2.64	—	—	—	180.63
	Remong/Kuynit-kunyit	125.87	—	—	1.98	20.90	6.52	4.46	1,017.03	114.18	2.00	—	—	—	1,292.94
	Semilang	1.23	—	—	—	17.73	—	—	—	—	—	—	—	—	18.96
	Shrumbu/Lemah	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Puntong Damar/Bulus	431.79	—	—	—	8.67	—	1.62	—	—	6.09	—	—	—	448.17
	Pasir-pasir	66.85	—	—	—	—	—	—	164.50	7.17	—	—	—	—	238.52

34	Alu-alu/Kacang-kacang	200.57	12.00	—	—	71.61	—	0.82	16.29	122.20	—	—	—	—	—	423.49
	Aruan Tasik	2.54	—	—	—	152.83	—	—	93.68	286.49	—	—	—	—	—	535.54
	Bawal	53.14	164.47	—	—	27.61	118.88	—	—	9.09	3.80	—	—	—	—	376.99
	Belanak/Kedera	—	—	—	1.00	—	—	1.50	—	—	7.67	—	—	—	—	10.17
	Cermin/Sagai/Cupak	110.95	126.14	—	0.01	43.80	—	0.98	127.04	157.42	0.39	—	—	—	—	566.73
	Cincaru	16.75	35.04	—	0.57	178.62	3.47	—	1.70	298.98	—	—	—	—	—	535.13
	Demudok/Rambai	3.72	69.14	—	—	200.79	—	0.35	258.40	517.34	—	—	—	—	0.27	1,050.01
	Kurau/Senangin/Senohong	3.70	—	—	—	32.66	—	—	0.14	3.51	3.95	—	—	—	—	43.96
	Pelata/Selar	126.82	6,936.63	—	1.92	1,238.64	542.03	2.65	42.99	2,983.36	—	—	—	—	0.47	11,875.51
	Selar Kuning/Lolong	1,248.77	4,688.43	—	0.96	34.45	9,966.75	86.27	—	—	—	—	—	—	—	16,025.63
	Selayang/Curut	2.05	8,277.82	—	0.14	32.47	431.74	—	—	367.66	—	—	—	—	—	9,111.88
	Pisang-pisang	69.17	1.94	—	—	14.78	3.22	—	25.14	199.11	—	—	—	—	1.22	314.58
	Talang	1.72	13.73	—	—	101.84	—	0.36	8.35	28.86	—	—	—	—	—	154.86
35	Bitis	56.86	—	7,196.53	—	10.00	—	37.91	—	—	34.68	—	—	—	—	7,335.98
	Parang-parang	53.38	—	—	0.04	658.35	0.88	—	—	8.26	2.19	—	—	—	—	723.10
	Tamban	7.77	11,490.29	2,282.56	—	33.45	636.47	132.63	—	397.30	55.28	—	—	—	—	15,035.75
	Bulan-bulan	46.70	—	—	—	15.40	—	—	—	—	—	—	—	—	—	62.10
36	Aya/Kayu/Tongkol	0.60	1,321.06	158.25	—	5,849.86	9.88	—	—	8,818.19	—	—	—	—	—	16,157.84
	Layaran/Mersuji	—	—	—	—	17.70	—	—	—	456.15	—	—	—	—	—	473.85
37	Kembong/Temenong	133.61	23,644.85	—	0.39	3,384.45	4.06	0.59	—	302.30	—	—	—	—	—	27,470.25
	Tenggiri	42.72	209.55	—	—	2,295.34	0.20	1.00	36.61	1,994.56	—	—	—	—	—	4,579.98
	Timah/Layor/Selayor	50.78	—	—	—	118.13	—	0.45	—	0.50	8.19	—	—	—	—	178.05
38	Pari	604.97	—	—	—	136.90	—	—	2.13	393.62	6.19	—	—	—	—	1,143.81
	Yu	178.99	0.42	—	—	1,257.67	—	—	6.85	296.28	—	—	—	—	—	1,740.21
39	Ikan Baja	16,602.59	83.00	204.60	—	0.08	—	22.16	—	—	418.80	—	—	—	—	17,331.23
	Ikan Campur	961.17	2,963.04	702.25	10.89	1,878.71	879.10	7.39	749.32	737.99	58.47	—	—	—	0.43	8,948.76
	Jebong	117.16	—	—	—	10.26	—	—	212.79	4.71	3.99	—	—	—	0.73	349.64
42	Ketam	180.94	—	—	—	442.02	—	—	48.52	—	9.57	—	—	—	0.20	681.25
45	Udang Karang/Lubok	151.51	—	—	0.25	7.24	—	—	8.16	—	—	—	—	—	14.21	181.37
	Udang Besar	317.88	—	—	0.56	111.06	—	—	—	—	25.60	—	—	—	—	455.10
	Udang Sedang	508.20	—	—	0.62	115.05	—	—	—	—	52.56	—	—	—	—	676.43
	Udang Kecil	1,118.32	—	—	1.77	126.28	—	—	—	—	53.78	—	—	—	—	1,300.15
	Udang Baring	—	—	—	727.75	—	—	—	—	—	243.87	—	—	—	—	971.62
56	Kerang	—	—	—	—	—	—	—	—	—	—	—	—	—	354.41	354.41
	Siput/Kepah/Kupang/Tiram	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
57	Sotong Kereta	0.30	—	—	—	—	—	—	—	—	—	—	—	—	—	0.30
	Sotong Katak	461.54	—	—	—	—	—	1.00	283.23	—	3.75	—	—	—	—	749.52
	Sotong Biasa	1,485.72	532.76	—	—	—	—	3.56	51.19	69.64	48.46	—	—	—	880.57	3,071.90
76	Ubur-ubur	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Jumlah Tan M/Total Tonnes		29,786.41	60,636.12	10,555.95	766.42	19,229.85	12,642.60	317.83	7,825.66	22,698.29	1,097.79	—	—	354.41	971.21	166,882.54

PERLIS
PENDARATAN IKAN LAUT MENGIKUT KUMPULAN PERKAKAS DAN JENIS IKAN, 1983
LANDINGS OF MARINE FISH BY GEAR GROUP AND SPECIES, 1983

ISSCAP GROUP NO.	Jenis Ikan <i>Species</i>	Pukat-pukat Tarik/ <i>Seine 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 <i>Ikan Purse Seine- Fish</i>	Pukat Jerut <i>Bitis Purse Seine- Anchovy</i>	Lain Pukat <i>Tarik Other Seines</i>	Pukat Hanyut <i>Drift/Gill Nets</i>	Pukat Tangguk <i>Lift Nets</i>	Belat- belat <i>Stationary</i>	Bubu <i>Portable</i>							
	<i>Species</i>															
24	Kebasi/Selangat	—	—	—	—	30.61	—	—	—	—	—	—	—	—	—	30.61
	Puput/B. Mata/Tirok	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Terubok	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
25	Siakap	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
31	Lidah	185.26	—	—	—	—	—	—	—	—	—	—	—	—	—	185.26
	Sebelah	23.16	—	—	—	—	—	—	—	—	—	—	—	—	—	23.16
33	Bayan	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Biji Nangka	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Daun Baharu	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Delah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Duri/Pulutan/Utik	—	—	—	—	—	—	—	—	—	32.96	—	—	—	—	32.96
	Dengkis/Debam	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Gelama/Tengkerong	125.87	—	—	29.00	—	—	—	—	—	—	—	—	—	—	154.87
	Gerut-gerut	34.37	—	—	—	—	—	14.08	49.13	—	—	—	—	—	—	97.58
	Jenahak	—	—	—	—	—	—	24.89	17.14	—	—	—	—	—	—	42.03
	Kaci	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Kerapu	52.27	—	—	—	—	—	23.54	37.03	—	—	—	—	—	—	112.84
	Kerisi	39.05	—	—	—	—	—	—	—	—	—	—	—	—	—	39.05
	Kerisi Bali	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Kikek	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Malong	39.80	—	—	—	—	—	—	—	—	—	—	—	—	—	39.80
	Merah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Mengkerong/Conor/Ubi-ubi	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Remong/Kunyit-kunyit	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Semilang	—	—	—	—	—	—	—	—	—	51.48	—	—	—	—	51.48
	Shrumbu/Lemah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Puntong Damar/Bulus	60.16	—	—	—	—	—	—	—	—	—	—	—	—	—	60.16
	Pasir-pasir	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

34	Alu-alu/Kacang-kacang	—	—	—	—	—	—	—	13.31	—	—	—	—	—	13.31
	Aruan Tasik	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Bawal	45.23	376.63	—	—	30.65	—	—	—	—	—	—	—	—	452.51
	Belanak/Kedera	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Cermin/Sagai/Cupek	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Cincaru	—	1,638.86	—	—	—	—	—	—	—	—	—	—	—	1,638.86
	Demudok/Rambai	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Kurau/Senangin/Senohong	—	—	—	—	37.72	—	—	—	—	—	—	—	—	37.72
	Pelata/Selar	—	1,875.45	—	—	—	—	—	—	—	—	—	—	—	1,875.45
	Selar Kuning/Lolong	—	1,338.92	—	—	—	—	—	—	—	—	—	—	—	1,338.92
	Selayang/Curut	—	8,062.44	—	—	—	—	—	—	—	—	—	—	—	8,062.44
	Pisang-pisang	—	55.68	—	—	—	—	—	—	—	—	—	—	—	55.68
	Talang-talang	—	—	—	—	—	—	—	—	—	—	—	—	—	—
35	Bilis	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Parang-parang	89.32	—	—	—	160.01	—	—	—	—	—	—	—	—	249.33
	Tamban	—	2,772.56	—	—	—	—	25.90	—	—	—	—	—	—	2,798.46
	Bulan-bulan	—	—	—	—	—	—	—	—	—	—	—	—	—	—
36	Aya/Kayu/Tongkol	—	397.92	—	—	23.75	—	—	14.03	—	—	—	—	—	435.70
	Layaran/Mersuji	—	—	—	—	—	—	—	—	—	—	—	—	—	—
37	Kembong/Temenong	—	15,050.16	—	—	77.70	—	186.13	—	—	—	—	—	—	15,313.99
	Tenggiri	31.69	—	—	—	168.83	—	—	24.72	—	—	—	—	—	225.24
	Timah/Layor/Selayor	33.83	—	—	—	—	—	—	—	—	—	—	—	—	33.83
38	Pari	90.07	—	—	—	—	—	—	62.33	—	—	—	—	—	152.40
	Yu	—	—	—	—	21.79	—	—	22.57	—	—	—	—	—	44.36
39	Ikan Baja	3,785.59	2.57	—	54.80	—	—	103.44	—	—	—	—	—	—	3,946.40
	Ikan Campur	186.11	23.37	—	16.73	52.94	—	6.48	14.92	22.84	—	—	—	—	323.39
	Jebong	—	—	—	—	—	—	—	—	—	—	—	—	—	—
42	Ketam	128.50	—	—	5.01	80.61	—	—	—	—	—	—	—	147.49	361.61
45	Udang Karang/Lubok	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Udang Besar	126.49	—	—	7.82	55.13	—	—	—	—	—	—	—	—	189.44
	Udang Sedang	716.91	—	—	70.87	78.36	—	—	—	—	—	—	—	—	866.14
	Udang Kecil	661.37	—	—	—	—	—	—	—	—	—	—	—	—	661.37
	Udang Baring	—	—	—	—	—	—	—	—	—	—	—	—	—	—
56	Kerang	—	—	—	—	—	—	—	—	—	—	—	30.00	—	30.00
	Siput/Kepah/Kupang/Tiram	—	—	—	—	—	—	—	—	—	—	—	1,309.00	—	1,309.00
57	Sotong Kereta	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Sotong Katak	228.93	—	—	—	—	—	—	—	—	—	—	—	—	228.93
	Sotong Biasa	251.84	—	—	—	—	—	34.02	—	—	—	—	—	—	285.86
76	Ubur-ubur	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Jumlah Tan M/Total Tonnes		6,935.82	31,594.56	—	184.23	818.10	—	355.97	77.43	263.10	—	84.44	—	1,339.00	41,800.14

KEDAH
PENDARATAN IKAN LAUT MENGIKUT KUMPULAN PERKAKAS DAN JENIS IKAN, 1983
LANDINGS OF MARINE FISH BY GEAR GROUP AND SPECIES, 1983

ISCAAAP GROUP NO.	Jenis Ikan <i>Species</i>	Pukat-pukat Tarik/ <i>Seine 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>	Pukat Hanyut <i>Drift/Gill Nets</i>	Pukat Tangguk <i>Lift Nets</i>	Belat- belat <i>Stationary</i>	Bubu <i>Portable</i>							
	<i>Species</i>															
24	Kebasi/Selangat	219.99	—	—	—	45.41	—	—	—	—	—	—	—	—	—	265.40
	Puput/B. Mata/Tirol	94.12	—	—	—	—	—	—	—	—	—	—	—	—	—	94.12
	Terubok	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
25	Siakap	2.18	—	—	—	—	—	—	—	—	—	—	—	—	—	2.18
31	Lidah	788.96	—	—	—	—	—	—	—	—	—	—	—	—	—	788.96
	Sebelah	43.28	—	—	—	—	—	—	—	—	—	—	—	—	—	43.28
33	Bayan	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Biji Nangka	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Daun Baharu	1.82	—	—	—	—	—	—	—	—	—	—	—	—	—	1.82
	Delah	—	—	—	—	—	—	—	70.93	—	—	—	—	—	—	70.93
	Duri/Pulutan/Utik	255.67	—	—	—	9.21	—	—	—	—	22.85	—	—	—	—	287.73
	Dengkis/Debam	0.58	—	—	—	—	—	—	100.13	—	—	—	—	—	—	100.71
	Gelama/Tengkerong	1,436.45	—	—	—	72.76	—	—	3.19	29.22	—	—	—	—	—	1,541.62
	Gerut-gerut	164.29	—	—	—	7.71	—	4.00	9.00	42.43	—	—	—	—	—	227.43
	Jenahak	104.09	—	—	—	—	—	7.60	23.43	61.25	—	—	—	—	—	196.37
	Kaci	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Kerapu	300.23	—	—	—	44.10	—	14.23	16.12	100.63	—	—	—	—	—	475.31
	Kerisi	1,832.49	—	—	—	—	—	—	—	—	—	—	—	—	—	1,832.49
	Kerisi Bali	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Kikek	14.47	—	—	—	—	—	—	—	—	—	—	—	—	—	14.47
	Malong	422.16	—	—	—	—	—	4.20	—	17.45	—	—	—	—	—	443.81
	Merah	39.80	—	—	—	—	—	—	—	—	—	—	—	—	—	39.80
	Mengkerong/Conor/Ubi-ubi	452.27	—	—	—	—	—	—	—	—	—	—	—	—	—	452.27
	Remong/Kunyit-kunyit	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Semilang	186.74	—	—	—	45.64	—	—	—	43.56	—	65.18	—	—	—	341.12
	Shrumbu/Lemah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Puntong Damar/Bulus	121.65	—	—	—	—	—	—	—	67.17	—	—	—	—	—	188.82
	Pasir-pasir	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

34	Alu-alu/Kacang-kacang	289.86	0.73	--	--	--	--	12.43	--	--	--	--	--	--	303.02
	Aruan Tasik	39.84	--	--	--	--	--	--	--	--	--	--	--	--	39.84
	Bawal	344.89	28.87	--	--	163.09	37.91	23.59	23.46	--	--	--	--	--	621.81
	Belanak/Kedera	317.01	--	--	--	59.15	--	--	--	--	--	--	--	--	376.16
	Cermin/Sagai/Cupak	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Cincaru	267.55	177.75	--	--	--	--	3.61	--	--	--	--	--	--	448.91
	Demudok/Rambai	117.31	0.14	--	--	--	--	5.47	--	--	--	--	--	--	122.92
	Kurau/Senangin/Senohong	10.60	--	--	--	6.86	--	3.95	--	--	--	--	--	--	21.41
	Pelata/Selar	295.74	114.56	--	--	--	--	4.65	--	--	--	--	--	--	414.95
	Selar Kuning/Lolong	255.03	17.16	--	--	--	--	--	--	--	--	--	--	--	272.19
	Selayang/Curut	33.01	--	--	--	--	--	--	--	--	--	--	--	--	33.01
	Pisang-pisang	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Talang	124.38	--	--	--	67.05	--	22.60	--	--	--	--	--	--	214.03
35	Bilis	29.70	--	22,921.03	--	6.04	--	--	--	--	--	--	--	--	22,956.77
	Parang-parang	379.12	--	--	--	199.93	--	23.94	--	--	--	--	--	--	602.99
	Tamban	758.04	112.14	--	--	45.12	--	--	--	--	--	--	--	--	915.30
	Bulan-bulan	--	--	--	--	--	--	--	--	--	--	--	--	--	--
36	Aya/Kayu/Tongkol	--	334.60	--	--	--	--	--	--	--	--	--	--	--	334.60
	Layaran/Mersuji	--	--	--	--	--	--	--	--	--	--	--	--	--	--
37	Kambong/Temenong	17,083.59	4,791.70	--	--	640.34	--	90.64	--	--	--	--	--	--	22,606.27
	Tenggiri	325.68	--	--	--	635.43	--	10.53	--	30.69	--	--	--	--	1,002.33
	Timah/Layor/Selayor	341.54	--	--	--	--	--	1.13	--	--	--	--	--	--	342.67
38	Pari	582.39	--	--	--	--	--	8.12	6.89	96.23	--	--	--	--	693.63
	Yu	206.20	--	--	--	--	--	--	7.55	--	--	--	--	--	213.75
39	Iken Baja	47,827.15	--	7,139.14	438.78	448.78	--	149.42	448.37	--	577.71	--	--	--	57,029.35
	Ikan Campur	499.40	1.76	--	46.89	316.52	15.11	9.42	17.00	51.72	54.12	4.49	--	--	1,016.43
	Jebong	--	--	--	--	--	--	--	--	--	--	--	--	--	--
42	Ketam	394.88	--	--	--	78.71	--	--	--	--	--	--	--	101.35	574.94
45	Udang Karang/Lubok	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Udang Besar	413.32	--	--	12.37	828.16	--	2.49	--	--	21.26	--	--	--	1,277.60
	Udang Sedang	1,559.75	--	--	50.00	1,240.29	--	10.72	--	--	164.10	--	--	--	3,024.86
	Udang Kecil	2,924.98	--	--	287.07	1,210.01	--	23.98	--	--	458.02	--	--	--	4,904.06
	Udang Baring	--	--	--	--	--	--	--	--	--	--	36.51	--	--	36.51
56	Kerang	--	--	--	--	--	--	--	--	--	--	--	1,210.21	--	1,210.21
	Siput/Kepah/Kupang/Tiram	--	--	--	--	--	--	--	--	--	--	--	2,513.75	--	2,513.75
57	Sotong Kereta	212.78	--	--	--	--	--	--	--	--	--	--	--	--	212.78
	Sotong Katak	477.10	--	--	--	23.66	--	13.15	--	--	--	--	--	--	513.91
	Sotong Biasa	3,470.52	--	--	--	271.47	--	56.43	--	--	--	--	--	--	3,798.42
76	Ubur-ubur	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Jumlah Tan M/Total Tonnes		86,062.60	5,579.41	30,060.17	835.11	6,465.44	53.02	506.30	718.52	547.90	1,275.21	92.52	36.51	3,723.96	136,058.02

PULAU PINANG/PENANG
PENDARATAN IKAN LAUT MENGIKUT KUMPULAN PERKAKAS DAN JENIS IKAN, 1983
 LANDINGS OF MARINE FISH BY GEAR GROUP AND SPECIES, 1983

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>	Rampai Miscel- laneous	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	46.28	130.07	—	6.32	39.28	—	—	—	—	—	—	—	—	—	221.95
	Puput/B. Mata/Tirok	17.63	93.25	—	—	—	—	—	—	—	—	—	—	—	—	110.88
	Terubok	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
25	Siakap	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
31	Lidah	67.02	—	—	—	—	—	—	—	—	—	—	—	—	—	67.02
	Sebelah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
33	Bayan	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Biji Nangka	13.81	—	—	—	—	—	—	—	—	—	—	—	—	—	13.81
	Daun Baharu	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Delah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Duri/Pulutan/Utik	54.13	—	—	5.96	26.52	—	—	—	31.93	—	—	—	—	—	118.54
	Dengkis/Debam	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Gelama/Tengkerong	320.94	—	—	126.33	45.47	—	—	—	23.21	1.80	—	—	—	—	517.75
	Gerut-gerut	16.30	—	—	—	—	—	—	1.65	9.66	—	—	—	—	—	27.61
	Jenahak	1.47	—	—	—	0.62	—	—	20.99	10.57	—	—	—	—	—	33.65
	Kaci	—	—	—	—	—	—	—	0.17	—	—	—	—	—	—	0.17
	Kerapu	11.27	—	—	—	—	—	—	50.30	17.41	—	—	—	—	—	78.98
	Kerisi	67.69	—	—	—	—	—	—	1.05	1.41	—	—	—	—	—	70.15
	Kerisi Bali	—	—	—	—	—	—	—	27.43	—	—	—	—	—	—	27.43
	Kikek	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Malong	36.04	—	—	1.38	6.48	—	—	—	17.81	—	—	—	—	—	61.71
	Merah	0.31	—	—	—	—	—	—	127.05	—	—	—	—	—	—	127.36
	Mengkerong/Conor/Ubi-ubi	34.78	—	—	—	—	—	—	—	—	—	—	—	—	—	34.78
	Remong/Kunyit-kunyit	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Semilang	—	—	—	—	1.01	—	—	—	0.96	—	—	—	—	—	1.97
	Shrumbu/Lemah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Puntong Damar/Bulus	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Pasir-pasir	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

34	Alu-alu/Kacang-kacang	14.64	—	—	—	—	—	—	—	0.60	—	—	—	—	15.24
	Aruan Tasik	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Bawal	69.81	1,373.08	—	—	360.97	—	—	—	—	—	—	—	—	1,803.86
	Belanak/Kedera	26.43	1,006.84	—	—	265.62	—	—	—	—	—	—	—	—	1,298.89
	Cermin/Sagai/Cupak	1.89	—	—	—	—	—	0.11	—	—	—	—	—	—	2.00
	Cincaru	38.12	54.00	—	—	160.85	—	—	—	—	—	—	—	—	242.97
	Demudok/Rambai	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Kurau/Senangin/Senohong	—	0.18	—	—	85.33	—	—	0.75	—	—	—	—	—	86.26
	Pelata/Selar	4.38	82.94	—	—	—	—	—	—	—	—	—	—	—	87.32
	Selar Kuning/Lolong	0.48	—	—	—	—	—	—	—	—	—	—	—	—	0.48
	Selayang/Curut	—	2,450.68	—	—	—	—	—	—	—	—	—	—	—	2,450.68
	Pisang-pisang	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Talang	—	—	—	—	—	—	—	—	—	—	—	—	—	—
35	Bilis	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Parang-parang	85.83	—	—	—	26.87	—	—	—	—	—	—	—	—	112.70
	Tamban	73.74	1,627.86	—	—	1.77	—	—	—	—	—	—	—	—	1,703.37
	Bulan-bulan	—	—	—	—	—	—	—	—	—	—	—	—	—	—
36	Aya/Kayu/Tongkol	—	51.00	—	—	25.20	—	—	—	—	—	—	—	—	76.20
	Layaran/Mersuji	—	—	—	—	—	—	—	—	—	—	—	—	—	—
37	Kembong/Temenong	208.94	6,427.14	—	—	612.45	—	—	—	—	—	—	—	—	7,248.53
	Tenggiri	30.59	—	—	—	49.89	—	—	—	—	—	—	—	—	80.48
	Timah/Layor/Selayor	61.09	—	—	2.76	—	—	—	—	—	—	—	—	—	63.85
38	Pari	19.60	—	—	1.02	50.11	—	—	1.42	12.81	—	—	—	—	84.96
	Yu	13.72	—	—	—	0.49	—	—	—	—	—	—	—	—	14.21
39	Ikan Baja	1,759.09	662.09	—	1,273.29	1,008.98	—	—	—	578.74	—	—	—	—	5,282.19
	Ikan Campur	152.46	—	—	41.35	472.27	—	—	—	5.67	26.86	—	—	—	698.61
	Jebong	1.68	—	—	—	—	—	—	—	—	—	—	—	—	1.68
42	Ketam	62.13	—	—	14.05	366.18	—	—	—	—	—	—	—	3.90	446.26
45	Udang Karang/Lubok	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Udang Besar	22.03	—	—	0.73	406.49	—	—	—	—	—	—	—	—	429.25
	Udang Sedang	101.77	—	—	53.02	1,058.66	—	—	—	123.56	—	—	—	—	1,337.01
	Udang Kecil	271.49	19.04	—	352.03	391.40	—	—	—	373.75	—	—	—	—	1,407.71
	Udang Baring	—	—	—	—	—	—	—	—	122.96	—	395.30	—	—	518.26
56	Kerang	—	—	—	—	—	—	—	—	—	—	—	7,348.92	—	7,348.92
	Siput/Kepah/Kupang/Tiram	—	—	—	—	—	—	—	—	—	—	—	380.68	—	380.68
57	Sotong Kereta	1.82	—	—	—	—	—	—	—	—	—	—	—	—	1.82
	Sotong Katak	85.05	—	—	—	—	—	—	—	0.60	—	—	—	—	85.65
	Sotong Biasa	266.35	—	—	—	—	—	—	—	0.90	—	—	—	—	267.25
76	Ubur-ubur	—	—	—	—	—	—	—	—	136.72	—	—	—	—	136.72
Jumlah Tan M/Total Tonnes		4,060.80	13,978.17	—	1,878.24	5,452.91	—	—	230.17	132.19	1,366.49	—	395.30	7,729.60	35,227.77

PERAK
PENDARATAN IKAN LAUT MENGIKUT KUMPULAN PERKAKAS DAN JENIS IKAN, 1983
LANDINGS OF MARINE FISH BY GEAR GROUP AND SPECIES, 1983

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>			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- Nets</i>	Pukat Jerut Bilis <i>Purse Seine- Nets</i>	Lain Pukat Tarik <i>Other Nets</i>			Belat- belat <i>Stationary</i>	Bubu <i>Portable</i>	Pancing <i>Hooks and Lines</i>						
	<i>Species</i>															
24	Kebasi/Selangat	309.45	—	—	—	415.79	—	—	—	—	—	—	—	—	—	725.24
	Puput/B. Mata/Tirok	334.77	—	—	—	140.18	—	—	—	—	—	—	—	—	—	474.95
	Terubok	9.66	—	—	—	3.30	—	—	—	—	—	—	—	—	—	12.96
25	Siakap	2.65	—	—	—	100.69	—	—	19.92	14.64	—	—	—	—	—	137.90
31	Lidah	96.71	—	—	—	8.26	—	—	—	—	—	—	—	—	—	104.97
	Sebelah	86.82	—	—	—	57.90	—	—	—	—	—	—	—	—	—	144.72
33	Bayan	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Biji Nangka	289.95	—	—	—	6.19	—	—	—	—	—	—	—	—	—	296.14
	Daun Baharu	45.06	—	—	—	—	—	—	—	—	—	—	—	—	—	45.06
	Delah	7.50	—	—	—	—	—	—	—	22.86	—	—	—	—	—	30.36
	Duri/Pulutan/Utik	209.65	—	—	1.56	467.21	—	—	39.39	354.14	—	—	—	—	—	1,071.95
	Dengkis/Debam	0.49	—	—	—	—	—	—	—	—	—	—	—	—	—	0.49
	Gelama/Tengkerong	1,344.68	0.81	—	281.05	1,174.68	—	—	—	23.30	—	—	—	—	—	2,824.52
	Gerut-gerut	228.78	—	—	—	5.04	—	—	—	24.42	—	—	—	—	—	258.24
	Jenahak	67.98	—	—	—	5.56	—	—	288.30	343.48	—	—	—	—	—	705.32
	Kaci	17.88	—	—	—	—	—	—	—	—	—	—	—	—	—	17.88
	Kerapu	391.13	—	—	—	—	—	—	288.29	346.34	—	—	—	—	—	1,025.76
	Kerisi	3,274.64	—	—	—	—	—	—	—	—	—	—	—	—	—	3,274.64
	Kerisi Bali	79.48	—	—	—	—	—	—	147.73	165.99	—	—	—	—	—	393.20
	Kikek	175.11	—	—	—	—	—	—	—	—	—	—	—	—	—	175.11
	Malong	124.64	—	—	—	2.08	—	—	—	41.57	—	—	—	—	—	168.29
	Merah	309.97	—	—	—	—	—	—	780.34	872.68	—	—	—	—	—	1,962.99
	Mengkerong/Conor/Ubi-ubi	564.42	—	—	—	—	—	—	—	—	—	—	—	—	—	564.42
	Ramong/Kunyit-kunyit	22.78	—	—	28.17	—	—	—	—	23.49	—	—	—	—	—	74.44
	Semilang	205.70	—	—	38.96	179.67	—	—	97.54	385.04	—	—	—	—	—	906.91
	Shrumbu/Lemah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Puntong Damar/Bulus	68.60	—	—	—	82.68	—	—	—	167.28	—	—	—	—	—	318.56
	Pasir-pasir	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

34	Alu-alu/Kacang-kacang	396.25	—	—	—	4.79	—	—	—	221.05	—	—	—	—	—	622.09
	Aruan Tasik	43.81	1.13	—	—	—	—	—	1.20	10.80	—	—	—	—	—	56.94
	Bawal	319.49	483.86	—	—	707.46	—	—	—	—	—	—	—	—	—	1,510.81
	Belanak/Kedera	49.59	—	—	31.05	1,331.74	—	—	—	—	—	—	—	—	—	1,412.38
	Cermin/Sagai/Cupak	141.86	1.17	—	—	—	—	—	—	—	—	—	—	—	—	143.03
	Cincaru	1,016.99	5,288.40	—	—	126.75	—	—	—	—	—	—	—	—	—	6,432.14
	Demudok/Rambai	822.12	—	—	—	—	—	—	—	111.23	—	—	—	—	—	933.35
	Kurau/Senangin/Senohong	21.54	0.58	—	—	437.31	—	—	—	—	—	—	—	—	—	459.43
	Pelata/Selar	810.44	436.38	—	—	101.34	—	—	—	—	—	—	—	—	—	1,348.16
	Selar Kuning/Lolong	608.83	—	—	—	—	—	—	—	—	—	—	—	—	—	608.83
	Selayang/Curut	178.23	633.57	—	—	—	—	—	—	—	—	—	—	—	—	811.80
	Pisang-pisang	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Talang	36.34	—	—	—	67.16	—	—	—	105.08	—	—	—	—	—	208.58
35	Bilis	13.56	—	3,911.99	—	—	—	459.36	—	—	—	—	—	—	—	4,384.91
	Parang-parang	219.06	—	—	—	305.62	—	—	—	—	—	—	—	—	—	524.68
	Tamban	135.59	1,692.58	—	—	—	—	—	—	—	—	—	—	—	—	1,828.17
	Bulan-bulan	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
36	Aya/Kayu/Tongkol	3.64	1,595.47	—	—	134.47	—	—	—	—	—	—	—	—	—	1,733.58
	Layaran/Mersuji	110.34	—	—	—	9.91	—	—	—	—	—	—	—	—	—	120.25
37	Kembong/Temenong	1,606.53	9,008.34	—	—	413.12	—	—	—	—	—	—	—	—	—	11,027.99
	Tenggiri	149.40	7.29	—	—	777.49	—	—	—	58.51	—	—	—	—	—	992.69
	Timah/Layor/Selayor	289.39	—	—	—	—	—	—	—	—	—	—	—	—	—	289.39
38	Pari	483.18	—	—	—	23.85	—	—	124.27	295.86	—	—	—	—	—	927.16
	Yu	106.01	—	—	—	23.78	—	—	—	79.86	—	—	—	—	—	209.65
39	Ikan Baja	32,870.78	—	—	4,659.33	1,588.65	—	—	4.40	4.31	79.15	—	325.25	—	—	39,531.87
	Ikan Campur	3,072.66	100.61	—	301.30	444.87	—	—	105.56	235.96	35.44	—	95.33	—	—	4,391.73
	Jebong	397.22	—	—	—	—	—	—	96.19	—	—	—	—	—	—	493.41
42	Ketam	221.90	—	—	43.25	1,019.95	—	272.38	21.23	—	—	—	—	—	472.14	2,050.85
45	Udang Karang/Lubok	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Udang Besar	310.23	—	—	151.55	1,603.50	—	—	—	3.92	—	50.92	—	—	—	2,120.12
	Udang Sedang	2,872.58	—	—	2,088.51	1,217.68	—	—	—	71.29	—	943.52	—	2.59	—	7,196.17
	Udang Kecil	5,016.09	—	—	5,330.08	378.92	—	—	—	273.87	—	1,640.22	—	8.44	—	12,647.62
	Udang Baring	—	—	—	—	—	—	1,183.49	—	—	—	68.45	—	—	—	1,251.94
56	Kerang	—	—	—	—	—	—	—	—	—	—	—	20,900.37	—	—	20,900.37
	Siput/Kepah/Kupang/Tiram	—	—	—	—	—	—	—	—	—	—	—	229.22	—	—	229.22
57	Sotong Kereta	1.62	—	—	—	—	—	—	—	—	—	—	—	—	—	1.62
	Sotong Katak	722.33	—	—	—	—	—	33.28	—	—	—	—	—	—	—	755.61
	Sotong Biasa	2,104.85	—	—	—	—	—	—	—	—	—	—	—	—	—	2,104.85
76	Ubur-ubur	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Jumlah Tan M./Total Tonnes		63,420.95	19,250.19	3,911.99	12,954.81	13,367.59	—	1,915.23	2,047.64	3,907.89	463.67	—	3,123.69	21,129.59	483.17	145,976.41

[illegible]

34	Alu-alu/Kacang-kacang	74.18	—	—	—	29.92	—	—	—	—	—	13.44	—	—	117.54
	Aruan Tasik	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Bawal	215.43	147.90	—	—	294.42	103.04	—	—	—	—	5.26	—	—	766.05
	Belanak/Kedera	225.58	—	—	—	1.81	—	—	—	—	—	59.68	—	—	287.07
	Cermin/Sagai/Cupak	20.18	—	—	—	—	—	—	—	—	—	—	—	—	20.18
	Cincaru	372.49	1,167.96	—	—	8.75	—	—	—	15.83	—	—	—	—	1,565.03
	Demudok/Rambai	23.15	—	—	—	—	—	—	—	—	—	—	—	—	23.15
	Kurau/Senangin/Senohong	60.22	—	—	—	929.06	16.79	—	—	—	—	46.95	—	—	1,053.02
	Pelata/Selar	108.71	33.82	—	—	1.74	—	—	—	—	—	—	—	—	144.27
	Selar Kuning/Lolong	6.69	—	—	—	—	—	—	—	—	—	—	—	—	6.69
	Selayang/Curut	0.45	—	—	—	—	—	—	—	—	—	—	—	—	0.45
	Pisang-pisang	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Talang	17.43	—	—	—	24.54	—	—	—	—	—	—	—	—	41.97
35	Bitis	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Parang-parang	171.46	—	—	—	611.44	17.16	—	—	—	—	—	—	—	800.06
	Tamban	21.84	57.75	—	—	—	—	—	—	—	—	—	—	—	79.59
	Bulan-bulan	—	—	—	—	—	—	—	—	—	—	—	—	—	—
36	Aya/Kayu/Tongkol	0.66	98.92	—	—	—	—	—	—	—	—	—	—	—	99.58
	Layaran/Marsuji	—	—	—	—	—	—	—	—	—	—	—	—	—	—
37	Kembong/Temenong	655.54	2,232.21	—	—	3,508.70	—	—	—	—	—	—	—	—	6,396.45
	Tenggiri	118.68	—	—	—	1,585.63	1.84	—	—	—	—	—	—	—	1,706.15
	Timah/Layor/Selayor	0.21	—	—	—	4.36	—	—	—	—	—	—	—	—	4.57
38	Pari	314.11	—	—	—	—	—	—	118.96	—	36.51	—	—	—	469.58
	Yu	90.17	—	—	—	20.36	—	—	3.54	—	10.11	—	—	—	124.18
39	Ikan Baja	11,724.04	—	—	132.28	—	13.56	—	—	7.28	—	—	—	—	11,877.16
	Ikan Campur	131.36	—	—	—	—	—	—	—	—	—	—	—	—	131.36
	Jebong	1.80	—	—	—	—	—	—	—	—	—	—	—	—	1.80
42	Ketam	420.89	—	—	—	76.90	—	—	—	—	12.20	—	—	—	509.99
45	Udang Karang/Lobok	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Udang Besar	147.93	—	—	5.02	369.39	—	—	—	—	15.86	—	—	—	538.20
	Udang Sedang	2,315.44	—	—	215.34	668.26	—	—	—	—	7.47	—	—	—	3,206.51
	Udang Kecil	3,207.03	—	—	451.61	301.65	—	99.64	—	3,013.00	13.69	—	—	—	7,086.62
	Udang Baring	—	—	—	219.08	—	—	141.48	—	6,730.49	11.28	—	—	—	7,102.33
56	Kerang	—	—	—	—	—	—	—	—	—	—	—	8,686.44	—	8,686.44
	Siput/Kepah/Kupang/Tiram	—	—	—	—	—	—	—	—	—	—	—	1,166.57	—	1,166.57
57	Sotong Kereta	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Sotong Katak	519.82	—	—	—	—	—	—	—	—	—	—	—	—	519.82
	Sotong Biasa	541.94	—	—	—	—	—	—	7.48	—	—	—	—	—	549.42
76	Ubur-ubur	3,480.69	—	—	—	—	—	—	—	77.14	—	—	—	—	3,557.83
Jumlah Tan M/Total Tonnes		27,716.89	3,738.56	—	1,025.66	9,119.16	161.62	254.68	—	1,390.49	9,827.91	570.46	—	9,853.01	63,658.44

NEGERI SEMBILAN
PENDARATAN IKAN LAUT MENGIKUT KUMPULAN PERKAKAS DAN JENIS IKAN, 1983
LANDINGS OF MARINE FISH BY GEAR GROUP AND SPECIES, 1983

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>			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- an <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>	Pancing <i>Hooks and Lines</i>						
	<i>Species</i>															
24	Kebasi/Selangat	—	—	—	0.50	7.03	—	—	—	—	—	—	—	—	—	7.53
	Puput/B. Mata/Tirok	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Terubok	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
25	Siakap	—	—	—	—	0.51	—	—	—	0.10	—	—	—	—	—	0.61
31	Lidah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Sebelah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
33	Bayan	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Biji Nangka	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Daun Baharu	—	—	—	—	6.73	—	—	—	—	—	—	—	—	—	6.73
	Delah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Duri/Pulutan/Utik	—	—	—	—	0.98	—	—	—	8.78	—	—	—	—	—	9.76
	Dengkis/Debam	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Gelama/Tengkerong	—	—	—	0.35	11.94	—	—	—	0.08	—	—	—	—	—	12.37
	Gerut-gerut	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Jenahak	—	—	—	—	—	—	—	26.01	10.65	—	—	—	—	—	36.66
	Kaci	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Kerapu	—	—	—	—	—	—	—	3.31	2.90	—	—	—	—	—	6.21
	Kerisi	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Kerisi Bali	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Kikek	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Malong	—	—	—	—	—	—	—	—	0.64	—	—	—	—	—	0.64
	Merah	—	—	—	—	—	—	—	2.51	6.08	—	—	—	—	—	8.59
	Mengkerong/Conor/Ubi-ubi	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Remong/Kunyit-kunyit	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Semilang	—	—	—	—	0.95	—	—	—	—	—	—	—	—	—	0.95
	Shrumbu/Lemah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Puntong Damar/Bulus	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Pasir-pasir	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

34	Alu-alu/Kacang-kacang	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Aruan Tasik	—	—	—	—	—	—	0.32	—	—	—	—	—	—	0.32
	Bawal	—	—	—	—	11.76	—	—	—	—	—	—	—	—	11.76
	Belanak/Kedera	—	—	—	0.47	1.38	—	—	—	—	—	—	—	—	1.85
	Cermin/Sagai/Cupak	—	—	—	—	2.53	—	—	—	—	—	—	—	—	2.53
	Cincaru	—	—	—	—	1.00	—	—	1.77	—	—	—	—	—	2.77
	Demudok/Rambai	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Kurau/Senangin/Senohong	—	—	—	—	2.95	—	—	5.33	—	—	—	—	—	8.28
	Pelata/Selar	—	—	—	—	7.15	—	—	0.18	—	—	—	—	—	7.33
	Selar Kuning/Lolong	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Selayang/Curut	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Pisang-pisang	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Talang	—	—	—	—	2.06	—	—	—	—	—	—	—	—	2.06
35	Bilis	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Parang-parang	—	—	—	—	71.55	—	—	—	—	—	—	—	—	71.55
	Tamban	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Bulan-bulan	—	—	—	—	—	—	—	—	—	—	—	—	—	—
36	Aya/Kayu/Tongkoi	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Layaran/Marsuji	—	—	—	—	—	—	—	—	—	—	—	—	—	—
37	Kembong/Temenong	—	—	—	—	—	—	—	0.23	—	—	—	—	—	0.23
	Tenggiri	—	—	—	—	76.25	—	—	—	—	—	—	—	—	76.25
	Timah/Layor/Selayor	—	—	—	—	—	—	—	—	—	—	—	—	—	—
38	Pari	—	—	—	—	6.66	—	—	34.24	—	—	—	—	—	40.90
	Yu	—	—	—	—	—	—	—	1.26	—	—	—	—	—	1.26
39	Ikan Baja	—	—	—	1.79	—	—	—	—	—	—	—	—	—	1.79
	Ikan Campur	—	—	—	2.89	69.53	—	1.30	—	—	—	—	—	—	73.72
	Jebong	—	—	—	—	—	—	—	—	—	—	—	—	—	—
42	Ketam	—	—	—	—	2.81	—	—	—	—	—	—	5.96	—	8.77
45	Udang Karang/Lobok	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Udang Besar	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Udang Sedang	—	—	—	8.98	25.23	—	—	—	—	—	—	—	—	34.21
	Udang Kecil	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Udang Baring	—	—	—	—	—	—	—	—	—	—	—	—	—	—
56	Kerang	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Siput/Kepah/Kupang/Tiram	—	—	—	—	—	—	—	—	—	—	—	—	—	—
57	Sotong Kereta	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Sotong Katak	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Sotong Biasa	—	—	—	—	—	—	—	—	—	—	—	—	—	—
76	Ubur-ubur	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Jumlah Tan M/Total Tonnes		—	—	—	14.98	309.00	—	—	33.13	72.56	—	—	—	5.96	435.63

MELAKA/MALACCA
 PENDARATAN IKAN LAUT MENGIKUT KUMPULAN PERKAKAS DAN JENIS IKAN, 1983
 LANDINGS OF MARINE FISH BY GEAR GROUP AND SPECIES, 1983

ISCAAP 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			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	Pancing Hooks and Lines						
	<i>Species</i>															
24	Kebasi/Selangat	—	—	—	0.50	12.42	—	—	—	—	—	—	—	—	—	12.92
	Puput/B. Mata/Tirok	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Terubok	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
25	Siakap	—	—	—	—	2.02	—	—	—	—	—	—	—	—	—	2.02
31	Lidah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Sebelah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
33	Bayan	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Biji Nangka	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Daun Baharu	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Delah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Duri/Pulutan/Utik	—	—	—	—	56.43	—	—	—	60.27	—	0.83	—	—	—	117.53
	Dengkis/Debam	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Gelama/Tengkerong	—	—	—	—	78.51	—	—	—	1.35	—	1.48	—	—	—	81.34
	Gerut-gerut	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Jenahak	—	—	—	—	—	—	—	—	68.91	—	—	—	—	—	68.91
	Kaci	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Kerapu	—	—	—	—	—	—	—	—	18.36	—	—	—	—	—	18.36
	Kerisi	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Kerisi Bali	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Kikek	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Malong	—	—	—	—	—	—	—	—	2.25	—	—	—	—	—	2.25
	Merah	—	—	—	—	—	—	—	—	21.64	—	—	—	—	—	21.64
	Mengkerong/Conor/Ubi-ubi	—	—	—	—	0.15	—	—	—	—	—	—	—	—	—	0.15
	Remong/Kunyit-kunyit	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Semilang	—	—	—	—	—	—	—	—	—	—	0.87	—	—	—	0.87
	Shrumbu/Lemah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Puntong Damar/Bulus	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Pasir-pasir	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

34	Alu-alu/Kacang-kacang	—	—	—	—	—	—	—	5.85	—	—	—	—	—	5.85
	Aruan Tasik	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Bawal	—	—	—	—	29.04	—	0.08	—	—	—	—	—	—	29.12
	Belanak/Kedera	—	—	—	—	0.50	—	—	—	—	—	—	—	—	0.50
	Cermin/Sagai/Cupak	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Cincaru	—	—	—	—	1.43	—	—	1.35	—	—	—	—	—	2.78
	Demudok/Rambai	—	—	—	—	—	—	—	6.75	—	—	—	—	—	6.75
	Kurau/Senangin/Senohong	—	—	—	—	8.90	—	—	31.19	—	0.06	—	—	—	40.15
	Pelata/Selar	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Selar Kuning/Lolong	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Selayang/Curut	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Pisang-pisang	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Talang	—	—	—	—	3.82	—	—	—	—	—	—	—	—	3.82
35	Bilis	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Parang-parang	—	—	—	—	512.34	—	—	—	—	—	—	—	—	512.34
	Tamban	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Bulan-bulan	—	—	—	—	—	—	—	—	—	—	—	—	—	—
36	Aya/Kayu/Tongkol	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Layaran/Mersuji	—	—	—	—	—	—	—	—	—	—	—	—	—	—
37	Kembong/Temenong	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Tenggiri	—	—	—	—	495.88	—	—	—	—	—	—	—	—	495.88
	Timah/Layor/Selayor	—	—	—	—	—	—	—	—	—	—	—	—	—	—
38	Pari	—	—	—	—	9.96	—	—	263.25	—	—	—	—	—	273.21
	Yu	—	—	—	—	—	—	—	8.88	—	—	—	—	—	8.88
39	Ikan Baja	—	—	—	1.55	—	—	21.25	—	—	—	—	—	—	22.80
	Ikan Campur	—	—	—	2.46	243.93	—	19.57	6.10	—	2.07	—	—	—	274.13
	Jebong	—	—	—	—	—	—	—	—	—	—	—	—	—	—
42	Ketam	—	—	—	—	—	—	—	—	—	—	—	—	—	—
45	Udang Karang/Lubok	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Udang Besar	—	—	—	—	61.08	—	—	—	—	—	—	—	—	61.08
	Udang Sedang	—	—	—	1.49	11.61	—	2.65	—	—	—	2.72	—	—	18.47
	Udang Kecil	—	—	—	4.50	—	—	11.71	—	—	0.42	13.64	—	—	30.27
	Udang Baring	—	—	—	—	—	—	1.26	—	—	0.05	95.08	—	—	96.39
56	Kerang	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Siput/Kepah/Kupang/Tiram	—	—	—	—	—	—	—	—	—	—	—	—	—	—
57	Sotong Kereta	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Sotong Katak	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Sotong Biasa	—	—	—	—	—	—	—	—	—	—	—	—	—	—
76	Ubur-ubur	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Jumlah Tan M/Total Tonnes		—	—	—	10.50	1,528.02	—	56.52	—	496.15	—	5.78	111.44	—	2,208.41

JOHOR BARAT/WEST JOHORE
PENDARATAN IKAN LAUT MENGIKUT KUMPULAN PERKAKAS DAN JENIS IKAN, 1983
 LANDINGS OF MARINE FISH BY GEAR GROUP AND SPECIES, 1983

ISSCAAP GROUP NO.	Jenis Ikan <i>Species</i>	Pukat-pukat Tarik/ <i>Seine Nets</i>					Perangkap-perangkap <i>Traps</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>	Pukat Hanyut <i>Drift/Gill Nets</i>	Pukat Tangguk <i>Lift Nets</i>	Belat- belat <i>Stationary</i>	Bubu <i>Portable</i>	Pancing <i>Hooks and Lines</i>	Pukat Bakul <i>Bag Nets</i>	Pukat Rentang <i>Barrier Nets</i>			
	<i>Species</i>														
24	Kebasi/Selangat	5.70	—	—	—	258.00	—	9.25	—	—	—	—	—	—	272.95
	Puput/B. Mata/Tirok	144.75	—	—	7.53	173.45	—	—	—	—	—	—	—	—	325.73
	Terubok	—	—	—	—	—	—	—	—	—	—	—	—	—	—
25	Siakap	—	—	—	—	—	—	—	—	—	—	—	—	—	—
31	Lidah	13.26	—	—	0.18	40.73	—	0.78	—	—	1.08	1.16	—	—	57.19
	Sebelah	—	—	—	—	0.96	—	—	—	—	—	—	—	—	0.96
33	Bayan	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Biji Nangka	25.69	—	—	—	—	—	—	—	—	—	—	—	—	25.69
	Daun Baharu	2.93	—	—	—	—	—	—	—	—	—	—	—	—	2.93
	Delah	—	—	—	—	14.63	—	—	—	—	—	—	—	—	14.63
	Duri/Pulutan/Utik	58.72	—	—	—	383.63	26.65	34.80	—	147.15	46.80	0.18	—	—	697.93
	Dengkis/Debam	—	—	—	—	—	—	—	1.32	—	—	—	—	—	1.32
	Gelama/Tengkerong	342.62	—	—	79.31	262.20	6.68	0.06	—	2.56	4.87	7.24	—	—	705.54
	Gerut-gerut	2.03	—	—	—	—	—	—	0.06	—	—	—	—	—	2.09
	Jenahak	2.91	—	—	—	—	—	0.06	121.22	24.85	—	—	—	—	149.04
	Kaci	—	—	—	—	—	—	—	2.17	—	—	—	—	—	2.17
	Kerapu	3.58	—	—	—	—	—	0.06	75.87	7.79	—	—	—	—	87.30
	Kerisi	—	—	—	—	—	—	—	5.01	—	—	—	—	—	5.01
	Kerisi Bali	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Kikek	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Malong	154.72	—	—	1.26	53.59	1.01	—	—	122.92	—	0.36	—	—	333.86
	Merah	1.84	—	—	—	—	—	—	36.07	71.44	7.82	—	—	—	117.17
	Mengkerong/Conor/Ubi-ubi	51.74	—	—	—	0.97	—	—	—	—	—	—	—	—	52.71
	Remong/Kunyit-kunyit	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Semilang	—	—	—	—	—	—	47.00	—	39.52	0.86	6.18	—	—	93.56
	Shrumbu/Lemah	—	—	—	—	—	—	—	—	0.36	—	—	—	—	0.36
	Puntong Damar/Bulus	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Pasir-pasir	—	—	—	—	—	—	—	—	—	—	—	—	—	—

34	Alu-alu/Kacang-kacang	10.72					2.91							13.63	
	Aruan Tasik	—				3.01	—		0.24					3.25	
	Bawal	63.03			4.38	381.61	47.67	8.14		0.36				505.19	
	Belanak/Kedera	2.03				1.26		2.54			2.50			8.33	
	Cermin/Sagai/Cupak	13.91												13.91	
	Cincaru	25.80				101.23								127.03	
	Demudok/Rambai	—												—	
	Kurau/Senangin/Senohong	44.84				30.85	16.74		17.68	102.90	0.39			213.40	
	Pelata/Selar	9.75				22.91		4.75						37.41	
	Selar Kuning/Lolong	1.29												1.29	
	Selayang/Curut	—												—	
	Pisang-pisang	0.30												0.30	
	Talang	3.58				9.25					1.30			14.13	
35	Bitis	36.95						31.26						68.21	
	Parang-parang	45.37				598.70	37.00	2.63		0.36				684.06	
	Tamban	54.52				201.44		38.31						294.27	
	Bulan-bulan	—												—	
36	Aya/Kayu/Tongkol	—												—	
	Layaran/Mersuji	—												—	
37	Kembong/Temenong	0.23												0.23	
	Tenggiri	9.78				581.10								590.88	
	Timah/Layor/Selayor	18.89				13.63								32.52	
38	Pari	87.03				52.74	30.29			248.64	2.16			420.86	
	Yu	2.61				0.42	1.01			7.40				11.44	
39	Ikan Baja	3,692.44			72.92			476.13		426.81	8.05			4,676.35	
	Ikan Campur	252.56			44.64	827.60	2.01	60.86	25.56	0.12	11.91	5.54		1,230.80	
	Jebong	0.39							13.42					13.81	
42	Ketam	1.41				104.62	14.47	3.32	7.14		1.98			132.94	
45	Udang Karang/Lobok	—												—	
	Udang Besar	56.68			0.60	421.50		0.79		7.04	5.36	12.08		504.05	
	Udang Sedang	82.70			1.87	256.13		4.97		16.38	0.54	18.12		380.71	
	Udang Kecil	2,247.81			113.40	10.95		110.17		101.34	16.13			2,599.80	
	Udang Baring	—								889.90				889.90	
56	Kerang	—												—	
	Siput/Kepah/Kupang/Tiram	—										230.71		230.71	
57	Sotong Kereta	—												—	
	Sotong Katak	71.45												71.45	
	Sotong Biasa	89.17												89.17	
76	Ubur-ubur	—												—	
Jumlah Tan M/Total Tonnes		7,735.73	—	—	326.09	4,807.11	183.53	838.79	305.52	775.89	1,516.83	57.77	30.20	230.71	16,808.17

KELANTAN
PENDARATAN IKAN LAUT MENGIKUT KUMPULAN PERKAKAS DAN JENIS IKAN, 1983
LANDINGS OF MARINE FISH BY GEAR GROUP AND SPECIES, 1983

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>			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 Tempat <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>	Pancing <i>Hooks and Lines</i>						
	<i>Species</i>															
24	Kebasi/Selangat	6.93	—	—	—	—	—	—	—	—	—	—	—	—	—	6.93
	Puput/B Mata/Tirok	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Terubok	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
25	Siakap	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
31	Lidah	4.52	—	—	—	—	—	—	—	—	—	—	—	—	—	4.52
	Sebelah	8.18	—	—	—	0.06	0.06	—	—	—	—	—	—	—	—	8.30
33	Bayan	—	—	—	0.07	0.04	—	—	—	—	—	—	—	—	—	0.11
	Biji Nangka	56.90	—	—	3.29	8.54	1.10	—	—	3.25	—	—	—	—	—	73.08
	Daun Baharu	1.59	—	—	—	—	—	—	—	0.92	—	—	—	—	—	2.51
	Delah	—	—	—	—	—	—	—	—	0.75	—	—	—	—	—	0.75
	Duri/Pulutan/Utik	0.62	—	—	—	0.79	0.02	—	—	4.28	—	—	—	—	—	5.71
	Dengkis/Debam	6.39	—	—	—	—	—	—	—	—	—	—	—	—	—	6.39
	Gelama/Tengkerong	54.86	—	—	10.41	13.75	6.80	—	0.40	8.78	—	—	—	—	—	95.00
	Gerut-gerut	10.13	—	—	1.00	1.43	0.29	—	5.68	4.44	—	—	—	—	—	22.97
	Jenahak	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Kaci	0.48	—	—	—	—	—	—	—	—	—	—	—	—	—	0.48
	Kerapu	0.97	—	—	0.50	0.57	0.47	—	7.33	9.92	—	—	—	—	—	19.76
	Kerisi	79.90	—	—	1.84	10.92	6.85	—	15.40	13.47	—	—	—	—	—	128.38
	Kerisi Bali	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Kikek	73.18	—	—	0.46	6.78	3.19	—	0.52	1.43	—	—	—	—	—	85.56
	Malong	0.21	—	—	—	—	—	—	—	—	—	—	—	—	—	0.21
	Merah	4.17	—	—	—	0.09	0.04	—	23.17	5.97	—	—	—	—	—	33.44
	Mengkerong/Conor/Ubi-ubi	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Remong/Kunyit-kunyit	13.37	—	—	1.98	7.69	6.52	—	—	3.62	—	—	—	—	—	33.18
	Semilang	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Shrumbu/Lemah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Puntong Damar/Bulus	5.25	—	—	—	—	—	—	—	—	—	—	—	—	—	5.25
	Pasir-pasir	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

34	Alu-alu/Kacang-kacang	9.80	—	—	—	0.15	—	—	—	0.05	—	—	—	—	10.00
	Aruan Tasik	0.67	—	—	—	—	—	—	—	2.44	—	—	—	—	3.11
	Bawal	2.30	—	—	—	1.99	58.02	—	—	6.81	—	—	—	—	69.12
	Belanak/Kedera	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Cermin/Sagai/Cupak	2.88	—	—	0.01	0.94	—	—	—	—	—	—	—	—	3.83
	Cincaru	0.02	—	—	0.57	2.43	3.47	—	1.70	6.59	—	—	—	—	14.78
	Demudok/Rambai	0.59	—	—	—	2.52	—	—	22.45	5.90	—	—	—	—	31.46
	Kurau/Senangin/Senohong	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Pelata/Selar	10.00	—	—	1.92	7.32	13.30	—	—	4.97	—	—	—	—	37.51
	Selar Kuning/Lolong	18.75	929.94	—	0.96	34.45	37.07	—	—	—	—	—	—	—	1,021.17
	Selayang/Curut	—	1,394.68	—	0.14	6.55	2.32	—	—	—	—	—	—	—	1,403.69
	Pisang-pisang	0.58	—	—	—	2.75	3.00	—	—	—	—	—	—	—	6.33
	Talang	0.22	—	—	—	—	—	—	—	—	—	—	—	—	0.22
35	Bilis	20.89	—	—	—	—	—	—	—	—	—	—	—	—	20.89
	Parang-parang	12.75	—	—	0.04	6.57	0.88	—	—	2.76	—	—	—	—	23.00
	Tamban	1.06	1,130.03	—	—	33.45	35.31	—	—	—	—	—	—	—	1,199.85
	Bulan-bulan	—	—	—	—	—	—	—	—	—	—	—	—	—	—
36	Aya/Kayu/Tongkol	—	78.42	—	—	4.08	—	—	—	12.19	—	—	—	—	94.69
	Layaran/Mersuji	—	—	—	—	—	—	—	—	—	—	—	—	—	—
37	Kembong/Temenong	0.15	2,741.50	—	0.39	15.25	—	—	—	—	—	—	—	—	2,757.29
	Tenggiri	1.19	—	—	—	52.84	0.20	—	—	18.02	—	—	—	—	72.25
	Timah/Layor/Selayor	27.45	—	—	—	—	—	—	—	—	—	—	—	—	27.45
38	Pari	29.01	—	—	—	—	—	—	—	—	—	—	—	—	29.01
	Yu	0.81	—	—	—	—	—	—	—	—	—	—	—	—	0.81
39	Ikan Baja	38.39	—	—	—	0.08	—	—	—	—	—	—	—	—	38.47
	Ikan Campur	48.21	319.90	—	3.59	14.13	6.91	—	5.40	4.79	—	—	—	—	402.93
	Jebong	—	—	—	—	—	—	—	—	—	—	—	—	—	—
42	Ketam	15.80	—	—	—	—	—	—	—	—	—	—	—	—	15.80
45	Udang Karang/Lobok	—	—	—	0.25	—	—	—	—	—	—	—	—	—	0.25
	Udang Besar	19.86	—	—	0.56	8.26	—	—	—	—	—	—	—	—	28.68
	Udang Sedang	33.55	—	—	0.62	9.83	—	—	—	—	—	—	—	—	44.00
	Udang Kecil	109.73	—	—	1.77	12.95	—	—	—	—	—	—	—	—	124.45
	Udang Baring	—	—	—	1.50	—	—	—	—	—	—	—	—	—	1.50
56	Kerang	—	—	—	—	—	—	—	—	—	—	—	196.00	—	196.00
	Siput/Kepah/Kupang/Tiram	—	—	—	—	—	—	—	—	—	—	—	—	—	—
57	Sotong Kereta	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Sotong Katak	4.03	—	—	—	—	—	—	—	—	—	—	—	—	4.03
	Sotong Biasa	254.55	—	—	—	—	—	—	2.30	0.37	—	—	—	—	257.22
76	Ubur-ubur	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Jumlah Tan M/Total Tonnes		990.89	6,594.47	—	31.87	267.20	185.82	—	84.35	121.72	—	—	—	196.00	8,472.32

TERENGGANU
PENDARATAN IKAN LAUT MENGIKUT KUMPULAN PERKAKAS DAN JENIS IKAN, 1983
LANDINGS OF MARINE FISH BY GEAR GROUP AND SPECIES, 1983

ISSCAAP GROUP NO.	Jenis Ikan <i>Species</i>	Pukat Tunda <i>Trawl Nets</i>	Pukat-pukat Tarik/ <i>Seine Nets</i>					Perangkap-perangkap <i>Traps</i>			Pukat Bakul <i>Bag Nets</i>	Pukat Rentang <i>Barrier Nets</i>	Pukat Surung <i>Push/Scoop Nets</i>	Memungut Siput <i>Shellfish Collection</i>	Rampaian <i>Miscel- laneous</i>	Jumlah Tan M. <i>Total Tonnes</i>
	Nama Tempatan <i>Local Name</i>		Pukat Jerut <i>Ikan Purse Seine- Fish</i>	Pukat Jerut <i>Bilis Purse Seine- Anchovy</i>	Lain Pukat <i>Tarik Other Seines</i>	Pukat Hanyut <i>Drift/Gill Nets</i>	Pukat Tangguk <i>Lift Nets</i>	Belat- belat <i>Stationary</i>	Bubu <i>Portable</i>	Pancing <i>Hooks and Lines</i>						
	<i>Species</i>															
24	Kebasi/Selangat	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Puput/B. Mata/Tirol	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Terubok	—	18.40	—	—	—	—	—	—	—	—	—	—	—	—	18.40
25	Siakap	—	—	—	—	—	—	—	16.20	31.40	—	—	—	—	—	47.60
31	Lidah	37.94	—	—	—	—	—	—	—	—	—	—	—	—	—	37.94
	Sebelah	55.43	—	—	—	—	—	—	—	—	—	—	—	—	—	55.43
33	Bayan	1.32	—	—	—	—	—	—	54.63	1.67	—	—	—	—	—	57.62
	Biji Nangka	333.78	—	—	—	—	—	—	224.90	4.47	—	—	—	—	—	563.15
	Daun Baharu	14.60	—	—	—	—	—	—	20.61	—	—	—	—	—	—	35.21
	Delah	0.35	—	—	—	2.40	—	—	636.99	—	—	—	—	—	9.45	649.19
	Duri/Pulutan/Utik	31.32	11.91	—	—	64.09	—	—	11.53	232.69	—	—	—	—	—	351.54
	Dengkis/Debam	20.71	—	—	—	—	—	—	597.05	4.80	—	—	—	—	—	622.56
	Gelama/Tengkerong	114.26	—	—	—	10.66	—	—	12.08	34.04	—	—	—	—	—	171.04
	Gerut-gerut	12.74	—	—	—	2.36	—	—	31.06	20.38	—	—	—	—	—	66.54
	Jenahak	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Kaci	27.70	—	—	—	—	—	—	194.30	32.28	—	—	—	—	—	254.28
	Kerapu	61.00	—	—	—	—	—	—	326.35	508.08	—	—	—	—	—	895.43
	Kerisi	704.52	—	—	—	—	—	—	567.51	1,707.99	—	—	—	—	—	2,980.02
	Kerisi Bali	—	—	—	—	—	—	—	15.86	13.91	—	—	—	—	—	29.77
	Kikek	209.18	10.05	—	—	—	—	—	—	—	—	—	—	—	—	219.23
	Malong	—	—	—	—	—	—	—	6.39	4.14	—	—	—	—	—	10.53
	Merah	62.91	—	—	—	—	—	—	550.93	506.95	—	—	—	—	—	1,120.79
	Mengkerong/Conor/Ubi-ubi	72.19	—	—	—	—	—	—	—	17.04	—	—	—	—	—	89.23
	Remong/Kunyit-kunyit	21.74	—	—	—	—	—	—	727.82	57.34	—	—	—	—	—	806.90
	Semilang	0.08	—	—	—	—	—	—	—	—	—	—	—	—	—	0.08
	Shrumbu/Lamah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Puntong Damar/Bulus	190.51	—	—	—	—	—	—	—	—	—	—	—	—	—	190.51
	Pasir-pasir	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

34	Atu-atu/Kacang-kacang	113.30	1.99	—	—	29.41	—	—	—	62.79	—	—	—	—	207.49
	Aruan Tasik	1.63	—	—	—	129.18	—	—	42.55	229.55	—	—	—	—	402.91
	Bawal	0.40	158.85	—	—	17.80	53.75	—	—	2.28	—	—	—	—	233.08
	Belanak/Kedera	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Cermin/Sagai/Cupak	48.38	107.39	—	—	9.61	—	—	106.39	25.37	—	—	—	—	297.14
	Cincaru	—	21.90	—	—	63.72	—	—	—	—	—	—	—	—	85.62
	Demudok/Rambai	0.22	6.20	—	—	153.73	—	—	172.05	316.71	—	—	—	—	648.91
	Kurau/Senangin/Senohong	—	—	—	—	—	—	—	—	2.27	—	—	—	—	2.27
	Pelata/Selar	0.59	6,464.73	—	—	1,207.30	493.84	—	21.88	866.81	—	—	—	—	9,055.15
	Selar Kuning/Lolong	35.59	2,268.74	—	—	—	5,975.57	—	—	—	—	—	—	—	8,279.90
	Selayang/Curut	—	4,874.20	—	—	25.92	330.16	—	—	—	—	—	—	—	5,230.28
	Pisang-pisang	57.47	—	—	—	7.09	—	—	24.58	199.11	—	—	—	1.22	289.47
	Talang	—	—	—	—	79.39	—	—	—	—	—	—	—	—	79.39
35	Bilis	—	—	7,075.79	—	—	—	—	—	—	—	—	—	—	7,075.79
	Parang-parang	0.38	—	—	—	450.94	—	—	—	—	—	—	—	—	451.32
	Tamban	—	5,400.51	2,144.93	—	—	255.76	—	—	—	—	—	—	—	7,801.20
	Bulan-bulan	—	—	—	—	15.40	—	—	—	—	—	—	—	—	15.40
36	Aya/Kayu/Tongkol	—	917.15	158.25	—	5,447.74	—	—	—	5,974.39	—	—	—	—	12,497.53
	Layaran/Mersuji	—	—	—	—	6.56	—	—	—	177.79	—	—	—	—	184.35
37	Kembong/Temenong	—	18,101.62	—	—	3,329.79	—	—	—	—	—	—	—	—	21,431.41
	Tenggiri	—	208.55	—	—	1,692.62	—	—	—	1,313.49	—	—	—	—	3,214.66
	Timah/Layor/Selayor	18.93	—	—	—	115.20	—	—	—	—	—	—	—	—	134.13
38	Pari	165.96	—	—	—	3.60	—	—	—	—	—	—	—	—	169.56
	Yu	94.84	—	—	—	379.42	—	—	—	183.53	—	—	—	—	657.79
39	Ikan Baja	9,050.51	—	—	—	—	—	—	—	—	—	—	—	—	9,050.51
	Ikan Campur	586.06	2,612.00	692.80	6.30	1,516.70	872.19	—	524.91	642.26	—	—	—	—	7,453.22
	Jebong	50.28	—	—	—	5.38	—	—	121.20	—	—	—	—	—	176.86
42	Ketam	48.95	—	—	—	—	—	—	30.27	—	—	—	—	—	79.22
45	Udang Karang/Lobok	106.34	—	—	—	—	—	—	6.60	—	—	—	—	—	112.94
	Udang Besar	90.86	—	—	—	57.53	—	—	—	—	—	—	—	—	148.39
	Udang Sedang	118.08	—	—	—	85.37	—	—	—	—	—	—	—	—	203.45
	Udang Kecil	336.02	—	—	—	111.33	—	—	—	—	—	—	—	—	447.35
	Udang Baring	—	—	—	726.25	—	—	—	—	—	—	—	—	—	726.25
56	Kerang	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Siput/Kepah/Kupang/Tiram	—	—	—	—	—	—	—	—	—	—	—	—	—	—
57	Sotong Kereta	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Sotong Katak	119.80	—	—	—	—	—	—	232.28	—	—	—	—	—	352.08
	Sotong Biasa	309.18	529.29	—	—	—	—	—	29.69	69.27	—	—	—	880.57	1,818.00
76	Ubur-ubur	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Jumlah Tan M/Total Tonnes		13,326.05	41,713.48	10,071.77	732.55	15,020.24	7,981.27	—	5,306.61	13,242.80	—	—	—	891.24	108,286.01

PAHANG
PENDARATAN IKAN LAUT MENGIKUT KUMPULAN PERKAKAS DAN JENIS IKAN, 1983
LANDINGS OF MARINE FISH BY GEAR GROUP AND SPECIES, 1983

ISCAAP GROUP NO.	Jenis Ikan <i>Species</i>	Pukat-pukat Tarik/ <i>Seine Nets</i>				Perangkap-perangkap <i>Traps</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>	Pukat Hanyut <i>Drift/Gill Nets</i>	Pukat Tangguk <i>Lift Nets</i>	Belat- belat <i>Stationary</i>	Bubu <i>Portable</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>	
	<i>Species</i>															
24	Kebasi/Selangat	1.45	—	—	—	—	—	—	—	—	—	—	—	—	—	1.45
	Puput/B. Mata/Tirok	0.03	—	—	—	—	—	—	—	—	—	—	—	—	—	0.03
	Terubok	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
25	Siakap	—	—	—	—	11.55	—	—	—	—	—	—	—	—	—	11.55
31	Lidah	19.50	—	—	—	—	—	—	—	—	—	—	—	—	—	19.50
	Sebelah	0.76	—	—	—	—	—	—	—	—	—	—	—	—	—	0.76
33	Bayan	2.51	—	—	—	—	—	—	37.00	—	—	—	—	—	—	39.51
	Biji Nangka	26.36	—	—	—	—	—	—	122.31	—	—	—	—	—	—	148.67
	Daun Baharu	10.16	—	—	—	31.62	—	—	25.38	—	—	—	—	—	—	67.16
	Delah	1.00	1.00	—	—	—	—	—	76.07	—	—	—	—	—	—	78.07
	Duri/Pulutan/Utik	27.99	—	—	—	150.91	—	—	—	—	—	—	—	—	—	178.90
	Dengkis/Debam	10.80	—	—	—	—	16.41	—	632.68	—	—	—	—	—	—	659.89
	Gelama/Tengkerong	85.34	—	11.76	—	48.82	—	0.94	—	—	—	—	—	—	—	146.86
	Gerut-gerut	4.54	—	—	—	4.00	—	—	2.00	0.90	—	—	—	—	—	11.44
	Jenahak	—	—	—	—	0.25	—	—	6.12	2.84	—	—	—	—	—	9.21
	Kaci	8.37	—	—	—	—	—	—	49.17	1.00	—	—	—	—	—	58.54
	Kerapu	2.44	—	—	—	—	—	—	167.09	10.70	—	—	—	—	—	180.23
	Kerisi	362.13	—	—	—	—	—	—	141.58	550.32	—	—	—	—	—	1,054.03
	Kerisi Bali	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Kikek	49.50	0.12	—	—	—	—	—	—	—	—	—	—	—	—	49.62
	Malong	0.95	—	—	—	—	—	—	—	—	—	—	—	—	—	0.95
	Merah	6.99	8.00	—	—	—	—	—	33.77	3.65	—	—	—	—	—	52.41
	Mengkerong/Conor/Ubi-ubi	22.54	—	—	—	—	4.17	—	—	—	—	—	—	—	—	26.71
	Remong/Kunyit-kunyit	33.53	—	—	—	—	—	—	285.57	34.68	—	—	—	—	—	353.78
	Semilang	1.09	—	—	—	17.73	—	—	—	—	—	—	—	—	—	18.82
	Shrumbu/Lemah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Puntong Damar/Bulus	82.58	—	—	—	—	—	0.29	—	—	—	—	—	—	—	82.87
	Pasir-pasir	38.21	—	—	—	—	—	—	164.50	7.17	—	—	—	—	—	209.88

34	Alu-alu/Kacang-kacang	29.95	4.20	—	—	13.15	—	—	16.29	19.05	—	—	—	—	82.64
	Aruan Tasik	—	—	—	—	1.00	—	—	51.13	30.62	—	—	—	—	82.75
	Bawal	17.70	—	—	—	2.62	—	—	—	—	—	—	—	—	20.32
	Belanak/Kedera	—	—	—	1.00	—	—	—	—	—	—	—	—	—	1.00
	Cermin/Sagai/Cupak	33.52	—	—	—	—	—	—	15.53	97.84	—	—	—	—	146.89
	Cincaru	16.67	—	—	—	87.77	—	—	—	227.35	—	—	—	—	331.79
	Demudok/Rambai	0.44	6.00	—	—	—	—	—	60.89	83.53	—	—	—	—	150.86
	Kurau/Senangin/Senohong	0.02	—	—	—	7.65	—	—	—	—	—	—	—	—	7.67
	Pelata/Selar	52.71	61.54	—	—	20.93	34.67	—	21.11	1,452.99	—	—	—	—	1,643.95
	Selar Kuning/Lolong	504.67	171.42	—	—	—	3,208.96	—	—	—	—	—	—	—	3,885.05
	Selayang/Curut	—	2.33	—	—	—	3.66	—	—	303.42	—	—	—	—	309.41
	Pisang-pisang	8.95	—	—	—	—	—	—	—	—	—	—	—	—	8.95
	Talang	0.96	3.26	—	—	13.00	—	—	8.35	14.40	—	—	—	—	39.97
35	Bitis	20.49	—	120.74	—	10.00	—	21.97	—	—	—	—	—	—	173.20
	Parang-parang	23.64	—	—	—	128.36	—	—	—	—	—	—	—	—	152.00
	Tamban	0.36	784.03	137.63	—	—	236.56	41.20	—	382.78	—	—	—	—	1,582.56
	Bulan-bulan	46.70	—	—	—	—	—	—	—	—	—	—	—	—	46.70
36	Aya/Kayu/Tongkol	—	61.00	—	—	74.31	5.82	—	—	1,548.16	—	—	—	—	1,689.29
	Layaran/Mersuji	—	—	—	—	5.90	—	—	—	262.84	—	—	—	—	268.74
37	Kembong/Temenong	29.67	154.39	—	—	39.41	—	—	—	104.36	—	—	—	—	327.83
	Tenggiri	24.79	1.00	—	—	128.76	—	1.00	36.61	134.51	—	—	—	—	326.67
	Timah/Layor/Selayor	0.49	—	—	—	—	—	—	—	—	—	—	—	—	0.49
38	Pari	314.66	—	—	—	117.18	—	—	2.01	318.06	—	—	—	—	751.91
	Yu	56.87	0.42	—	—	776.43	—	—	6.85	45.19	—	—	—	—	885.76
39	Ikan Baja	3,678.67	83.00	204.60	—	—	—	6.00	—	—	—	—	—	—	3,972.27
	Ikan Campur	147.47	29.69	9.45	1.00	285.41	—	—	208.01	21.39	—	—	—	—	702.42
	Jebong	46.28	—	—	—	—	—	—	91.06	2.74	—	—	—	—	140.08
42	Ketam	63.65	—	—	—	357.08	—	—	18.25	—	—	—	—	—	438.98
45	Udang Karang/Lobok	19.30	—	—	—	1.00	—	—	1.34	—	—	—	—	—	21.64
	Udang Besar	57.11	—	—	—	31.55	—	—	—	—	—	—	—	—	88.66
	Udang Sedang	160.90	—	—	—	11.00	—	—	—	—	—	—	—	—	171.90
	Udang Kecil	276.22	—	—	—	2.00	—	—	—	—	—	—	—	—	278.22
	Udang Baring	—	—	—	—	—	—	—	—	—	—	—	—	—	—
56	Kerang	—	—	—	—	—	—	—	—	—	—	—	158.41	—	158.41
	Siput/Kepah/Kupang/Tiram	—	—	—	—	—	—	—	—	—	—	—	—	—	—
57	Sotong Kereta	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Sotong Katak	174.35	—	—	—	—	—	1.00	50.95	—	—	—	—	—	226.30
	Sotong Biasa	193.97	0.38	—	—	—	—	1.00	19.20	—	—	—	—	—	214.55
76	Ubur-ubur	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Jumlah Tan M/Total Tonnes		6,799.95	1,371.78	484.18	2.00	2,379.39	3,510.25	73.40	2,350.82	5,660.49	—	—	—	158.41	22,790.67

JOHOR TIMUR/EAST JOHORE
PENDARATAN IKAN LAUT MENGIKUT KUMPULAN PERKAKAS DAN JENIS IKAN, 1983
LANDINGS OF MARINE FISH BY GEAR GROUP AND SPECIES, 1983

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>			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</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>	Pancing <i>Hooks and Lines</i>						
	<i>Species</i>															
24	Kebasi/Selangat	13.71	—	—	—	26.04	—	0.23	—	—	11.60	—	—	—	—	51.58
	Puput/B. Mata/Tirok	15.77	—	—	—	4.34	—	—	—	—	5.75	—	—	—	—	25.86
	Terubok	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
25	Siakap	1.20	—	—	—	4.42	—	—	2.22	7.11	1.37	—	—	—	—	16.32
31	Lidah	2.04	—	—	—	—	—	—	—	—	—	—	—	—	—	2.04
	Sebelah	6.68	—	—	—	—	—	—	—	—	—	—	—	—	—	6.68
33	Bayan	—	—	—	—	—	—	—	5.28	0.80	—	—	—	—	2.21	8.29
	Biji Nangka	175.81	—	—	—	—	—	—	0.27	—	—	—	—	—	—	176.08
	Daun Baharu	5.41	—	—	—	18.10	—	0.63	1.52	—	—	—	—	—	—	25.66
	Delah	0.06	—	—	—	—	—	—	6.70	9.51	—	—	—	—	61.45	77.72
	Duri/Pulutan/Utik	23.57	—	—	—	89.74	—	0.72	—	53.60	1.32	—	—	—	—	168.95
	Dengkis/Debam	101.49	—	—	—	8.73	—	—	7.45	—	1.46	—	—	—	—	119.13
	Gelama/Tengkerong	161.09	—	—	—	16.64	—	3.05	—	18.35	14.14	—	—	—	—	213.27
	Gerut-gerut	4.27	—	—	—	3.20	—	0.19	0.17	—	—	—	—	—	—	7.83
	Jenahak	7.36	—	—	—	9.99	—	—	2.85	13.76	—	—	—	—	—	33.96
	Kaci	17.51	—	—	—	2.18	—	—	5.32	1.78	—	—	—	—	—	26.79
	Kerapu	12.07	—	—	—	0.94	—	—	15.43	120.22	—	—	—	—	—	148.66
	Kerisi	869.71	—	—	—	—	—	—	—	7.29	—	—	—	—	—	877.00
	Kerisi Bali	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Kikek	20.90	16.33	—	—	26.58	—	6.37	—	—	10.23	—	—	—	—	80.41
	Malong	0.90	—	—	—	—	—	—	—	—	—	—	—	—	—	0.90
	Merah	29.09	—	—	—	—	—	—	12.33	148.54	—	—	—	—	—	189.96
	Mengkerong/Conor/Ubi-ubi	58.08	—	—	—	3.97	—	—	—	—	2.64	—	—	—	—	64.69
	Remong/Kunyit-kunyit	57.23	—	—	—	13.21	—	4.46	3.64	18.54	2.00	—	—	—	—	99.08
	Semilang	0.06	—	—	—	—	—	—	—	—	—	—	—	—	—	0.06
	Shrumbu/Lemah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Puntong Damar/Bulus	153.45	—	—	—	8.67	—	1.33	—	—	6.09	—	—	—	—	169.54
	Pasir-pasir	28.64	—	—	—	—	—	—	—	—	—	—	—	—	—	28.64

34	Alu-alu/Kacang-kacang	47.52	5.81	—	—	28.90	—	0.82	—	40.31	—	—	—	—	123.36
	Aruan Tasik	0.24	—	—	—	22.65	—	—	—	23.88	—	—	—	—	46.77
	Bawal	32.74	5.62	—	—	5.20	7.11	—	—	—	3.80	—	—	—	54.47
	Belanak/Kedera	—	—	—	—	—	—	1.50	—	—	7.67	—	—	—	9.17
	Cermin/Sagai/Cupak	26.17	18.75	—	—	33.25	—	0.98	5.12	34.21	0.39	—	—	—	118.87
	Cincaru	0.06	13.14	—	—	24.70	—	—	—	65.04	—	—	—	—	102.94
	Demudok/Rambai	2.47	56.94	—	—	44.54	—	0.35	3.01	111.20	—	—	—	0.27	218.78
	Kurau/Senangin/Senohong	3.68	—	—	—	25.01	—	—	0.14	1.24	3.95	—	—	—	34.02
	Pelata/Selar	63.52	410.36	—	—	3.09	0.22	2.65	—	658.59	—	—	—	0.47	1,138.90
	Selar Kuning/Lolong	689.76	1,318.33	—	—	—	745.15	86.27	—	—	—	—	—	—	2,839.51
	Selayang/Curut	2.05	2,006.61	—	—	—	95.60	—	—	64.24	—	—	—	—	2,168.50
	Pisang-pisang	2.17	1.94	—	—	4.94	0.22	—	0.56	—	—	—	—	—	9.83
	Talang	0.54	10.47	—	—	9.45	—	0.36	—	14.46	—	—	—	—	35.28
35	Bitis	15.48	—	—	—	—	—	15.94	—	—	34.68	—	—	—	66.10
	Parang-parang	16.61	—	—	—	72.48	—	—	—	5.50	2.19	—	—	—	96.78
	Tamban	6.35	4,175.72	—	—	—	108.84	91.43	—	14.52	55.28	—	—	—	4,452.14
	Bulan-bulan	—	—	—	—	—	—	—	—	—	—	—	—	—	—
36	Aya/Kayu/Tongkol	0.60	264.49	—	—	323.73	4.06	—	—	1,283.45	—	—	—	—	1,876.33
	Layaran/Mersuji	—	—	—	—	5.24	—	—	—	15.52	—	—	—	—	20.76
37	Kembong/Temenong	103.79	2,647.34	—	—	—	4.06	0.59	—	197.94	—	—	—	—	2,953.72
	Tenggiri	16.74	—	—	—	421.12	—	—	—	528.54	—	—	—	—	966.40
	Timah/Layor/Selayor	3.91	—	—	—	2.93	—	0.45	—	0.50	8.19	—	—	—	15.98
38	Pari	95.34	—	—	—	16.12	—	—	0.12	75.56	6.19	—	—	—	193.33
	Yu	26.47	—	—	—	101.82	—	—	—	67.56	—	—	—	—	195.85
39	Ikan Baja	3,835.02	—	—	—	—	—	16.16	—	—	418.80	—	—	—	4,269.98
	Ikan Campur	179.43	1.45	—	—	62.47	—	7.39	11.00	69.55	58.47	—	—	0.43	390.19
	Jebong	20.60	—	—	—	4.88	—	—	0.53	1.97	3.99	—	—	0.73	32.70
42	Ketam	52.54	—	—	—	84.94	—	—	—	—	9.57	—	—	0.20	147.25
45	Udang Karang/Lobok	25.87	—	—	—	6.24	—	—	0.22	—	—	—	—	14.21	46.54
	Udang Besar	150.05	—	—	—	13.72	—	—	—	—	25.60	—	—	—	189.37
	Udang Sedang	195.67	—	—	—	8.85	—	—	—	—	52.56	—	—	—	257.08
	Udang Kecil	396.35	—	—	—	—	—	—	—	—	53.78	—	—	—	450.13
	Udang Baring	—	—	—	—	—	—	—	—	—	243.87	—	—	—	243.87
56	Kerang	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Siput/Kepah/Kupang/Tiram	—	—	—	—	—	—	—	—	—	—	—	—	—	—
57	Sotong Kereta	0.30	—	—	—	—	—	—	—	—	—	—	—	—	0.30
	Sotong Katak	163.36	—	—	—	—	—	—	—	—	3.75	—	—	—	167.11
	Sotong Biasa	728.02	3.09	—	—	—	—	2.56	—	—	48.46	—	—	—	782.13
76	Ubur-ubur	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Jumlah Tan M/Total Tonnes		8,669.52	10,956.39	—	—	1,563.02	965.26	244.43	83.88	3,673.28	1,097.79	—	—	79.97	27,333.54

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA
PENDARATAN PUKAT TUNDA MENGIKUT KELAS MUATAN DAN NEGERI, 1983
LANDINGS BY TRAWLERS BY TONNAGE CLASS AND STATE, 1983

Negeri State	Pantai Barat/West Coast									Pantai Timur/East Coast				Jumlah Kecil Sub-Total	Jumlah Besar Tan M. Grand Total Tonnes
	Perlis	Kedah	Pulau Pinang Penang	Perak	Selangor	Negeri Sembilan	Malaka Malacca	Johor Barat West Johore	Jumlah Kecil Sub-Total	Kelantan	Terengganu	Pahang	Johor Timur East Johore		
Kelas Muatan Tonnage Class															
0.0 — 9.9 tan (tons)	2,338.60	5,239.50	—	4,127.93	6,217.51	—	—	2,797.67	20,721.21	—	3,057.20	1,246.51	154.32	4,458.03	25,179.24
10.0 — 24.9 tan (tons)	1,802.27	12,188.16	—	9,429.87	14,297.25	—	—	4,716.65	42,434.20	805.35	8,941.59	712.13	1,058.26	11,517.33	53,951.53
25.0 — 39.9 tan (tons)	1,971.63	40,585.66	3,418.80	14,393.70	6,748.89	—	—	221.41	67,340.09	185.54	1,327.26	3,443.60	3,353.76	8,310.16	75,650.25
40.0 — 69.9 tan (tons)	823.32	28,049.28	642.00	35,469.45	453.24	—	—	—	65,437.29	—	—	1,379.41	3,984.22	5,363.63	70,800.92
70.0 tan ke atas (70.0 tan & above)	—	—	—	—	—	—	—	—	—	—	—	18.30	118.96	137.26	137.26
Jumlah (tan metrik) Total (tonnes)	6,935.82	86,062.60	4,060.80	63,420.95	27,716.89	—	—	7,735.73	195,932.79	990.89	13,326.05	6,799.95	8,669.52	29,786.41	225,719.20

JADUAL (TABLE) 5.19

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA
 USAHA MENANGKAP IKAN DAN PENDARATAN PUKAT TUNDA
 MENGIKUT KELAS MUATAN DAN JENIS IKAN, 1983
 FISHING EFFORT AND LANDINGS OF TRAWLERS BY TONNAGE
 CLASS AND SPECIES, 1983

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	6,024	2,711	1,929	939	443	2
	No. of trips	1,638,269	813,613	555,662	193,554	75,341	99
	No. of days	1,779,040	813,238	567,004	267,571	131,032	195
	No. of hauls	5,155,855	2,485,567	1,706,834	705,756	257,401	297
	No. of trawling hours	14,918,074	7,298,290	4,808,524	2,047,421	762,948	891
	<i>Species:</i>						
24	Kebasi/Selangat	605.30	55.34	65.27	168.11	316.58	—
	Puput/B. Mata/Tirok	662.38	48.27	173.64	215.02	225.15	0.30
	Terubok	9.66	—	0.41	0.64	8.61	—
25	Slakap	6.03	—	2.11	1.39	2.53	—
31	Lidah	1,775.26	161.46	958.37	369.54	285.89	—
	Sebelah	252.54	21.99	71.64	73.97	84.82	0.12
33	Bayan	3.83	0.10	1.06	1.80	0.87	—
	Biji Nangka	922.33	56.19	357.14	193.69	314.63	0.68
	Daun Baharu	89.55	10.68	26.00	23.53	29.34	—
	Delah	8.91	—	0.26	1.85	6.80	—
	Duri/Pulutan/Utik	815.90	79.43	148.20	329.66	258.07	0.54
	Dengkis/Debam	140.46	2.66	27.72	49.82	58.25	2.11
	Gelama/Tengkerong	5,128.16	564.58	1,442.71	1,720.14	1,400.04	0.69
	Gerut-gerut	539.75	10.44	65.30	199.83	264.18	—
	Jenahak	243.63	0.58	6.29	112.95	123.81	—
	Kaci	71.94	7.05	22.64	11.62	30.30	0.33
	Kerapu	892.22	66.15	152.23	251.89	421.95	—
	Kerisi	7,341.33	229.55	1,348.64	2,226.64	3,517.73	18.77
	Kerisi Bali	79.48	—	—	7.68	71.80	—
	Kikek	542.37	60.04	213.28	110.92	158.01	0.12
	Malong	1,075.87	151.43	378.78	327.44	218.22	—
	Merah	517.39	17.93	50.52	182.55	266.14	0.25
	Mengkerong/Conor/Ubi-ubi	1,374.01	22.76	461.60	351.92	536.92	0.81
	Remong	148.65	18.84	25.84	47.77	54.67	1.53
	Semilang	399.64	47.20	18.21	130.88	203.35	—
	Shrumbu/Lemah	—	—	—	—	—	—
	Puntong Damar/Bulus	687.97	67.80	209.75	245.82	162.76	1.84
	Pasir-pasir	66.85	0.89	7.12	24.21	32.94	1.69
34	Alu-alu/Kacang-kacang	986.22	21.94	137.45	285.61	540.41	0.81
	Aruan Tasik	86.19	0.29	7.32	23.95	54.63	—
	Bawal	1,111.02	42.31	167.30	428.53	472.88	—
	Belanak/Kedera	620.64	14.55	127.48	280.35	198.26	—
	Cermin/Sagai/Cupak	288.79	16.13	140.65	54.96	76.92	0.13
	Cincaru	1,737.70	12.07	181.05	589.26	955.32	—
	Demudok/Rambai	966.30	—	11.35	185.38	769.57	—
	Kurau/Senangin/Senohong	140.90	12.86	59.35	42.54	26.15	—
	Pelata/Selar	1,355.84	1.86	77.79	508.65	766.74	0.80
	Selar Kuning/Lolong	2,121.09	12.35	97.29	999.00	996.33	16.12
	Selayang/Curut	213.74	—	0.12	60.91	152.71	—
	Pisang-pisang	69.47	14.30	37.52	15.30	2.28	0.07
	Talang	183.45	0.16	12.98	112.77	57.48	0.06
35	Bilis	137.07	19.39	49.15	26.90	41.63	—
	Parang-barang	1,043.54	25.57	142.39	405.29	470.10	0.19
	Tamban	1,051.50	8.63	55.06	491.82	495.99	—
	Bulan-bulan	46.70	—	0.89	39.14	6.66	0.01
36	Aya/Kayu/Tongkol	4.90	—	—	1.21	3.69	—
	Layaran/Mersuji	110.34	—	0.65	26.88	82.81	—
27	Kembong/Temenong	19,688.44	29.53	362.09	12,970.32	6,326.25	0.25
	Tenggiri	708.54	4.35	79.21	331.62	293.31	0.05
	Timah/Layor/Selayor	795.73	9.26	60.74	356.55	369.18	—
38	Pari	2,181.35	123.77	689.21	688.93	678.00	1.44
	Yu	597.70	31.02	121.71	269.72	174.95	0.30
39	Ikan Baja	118,261.68	11,899.74	26,755.18	40,621.34	38,914.92	70.50
	Ikan Campur	5,255.72	624.90	1,091.92	1,243.10	2,294.35	1.45
	Jebong	518.25	4.70	245.33	45.07	222.67	0.48
42	Ketam	1,410.65	249.24	524.42	367.55	269.08	0.36
45	Udang Karang/Lubok	151.51	29.43	68.09	40.60	13.39	—
	Udang Besar	1,394.56	253.23	661.17	244.13	234.35	1.68
	Udang Sedang	8,157.35	2,653.34	3,894.76	1,096.55	512.04	0.66
	Udang Kecil	15,447.09	5,359.55	7,928.21	1,433.71	722.98	2.64
	Udang Baring	—	—	—	—	—	—
56	Kerang	—	—	—	—	—	—
	Siput/Kepah	—	—	—	—	—	—
57	Sotong Kereta	216.52	27.43	100.68	34.80	53.61	—
	Sotong Katak	2,566.22	216.87	788.54	721.65	836.75	2.41
	Sotong Biasa	8,210.39	485.32	1,104.57	2,955.47	3,657.96	7.07
76	Ubur-ubur	3,480.69	1,273.89	1,935.18	269.41	2.21	—
	Total	225,719.20	25,179.24	53,951.53	75,650.25	70,800.92	137.26

JADUAL (TABLE) 5.20

PANTAI BARAT SEMENANJUNG MALAYSIA/WEST COAST PENINSULAR MALAYSIA
 USAHA MENANGKAP IKAN DAN PENDARATAN PUKAT TUNDA
 MENGIKUT KELAS MUATAN DAN JENIS IKAN, 1983
 FISHING EFFORT AND LANDINGS OF TRAWLERS BY TONNAGE
 CLASS AND SPECIES, 1983

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	5,143	2,465	1,531	780	367	—
	No. of trips	1,447,883	758,388	461,736	165,705	62,054	—
	No. of days	1,566,658	758,013	470,936	227,693	110,016	—
	No. of hauls	4,587,169	2,328,068	1,421,037	617,381	220,683	—
	No. of trawling hours	13,583,725	6,924,180	4,196,133	1,806,277	657,135	—
	<i>Species:</i>						
24	Kebasi/Selangat	583.21	54.98	54.86	160.63	312.74	—
	Puput/B. Mata/Tirok	646.58	47.85	171.81	209.88	217.04	—
	Terubok	9.66	—	0.41	0.64	8.61	—
25	Siakap	4.83	—	2.05	0.55	2.23	—
31	Lidah	1,711.26	148.53	922.02	357.52	283.19	—
	Sebelah	181.49	14.72	24.79	60.87	81.11	—
33	Bayan	—	—	—	—	—	—
	Biji Nangka	329.48	4.17	35.37	60.32	229.62	—
	Daun Baharu	57.79	1.79	12.81	17.16	26.03	—
	Delah	7.50	—	—	0.76	6.74	—
	Duri/Pulutan/Utik	732.40	73.13	122.51	293.84	242.92	—
	Dengkis/Debam	1.07	—	—	—	1.07	—
	Gelama/Tengkerong	4,712.61	515.71	1,260.09	1,605.58	1,331.23	—
	Gerut-gerut	508.07	5.21	48.76	191.87	262.23	—
	Jenahak	236.27	0.58	5.33	110.36	120.00	—
	Kaci	17.88	—	—	1.01	16.87	—
	Kerapu	815.74	51.49	111.23	237.63	415.39	—
	Kerisi	5,325.07	68.42	715.90	1,609.60	2,931.15	—
	Kerisi Bali	79.48	—	—	7.68	71.80	—
	Kikek	189.61	—	3.91	37.14	148.56	—
	Malong	1,073.81	151.43	378.20	326.46	217.72	—
	Merah	414.23	—	5.13	160.10	249.00	—
	Mengkerong/Conor/Ubi-ubi	1,221.20	15.69	396.66	305.14	503.71	—
	Remong/Kunyit-kunyit	22.78	—	—	2.55	20.23	—
	Semilang	398.41	47.15	18.21	129.76	203.29	—
	Shrumbu/Lemah	—	—	—	—	—	—
	Puntong Damar/Bulus	256.18	17.05	39.68	115.07	84.38	—
	Pasir-pasir	—	—	—	—	—	—
34	Alu-alu/Kacang-kacang	785.65	7.89	37.62	243.34	496.80	—
	Aruan Tasik	83.65	—	5.97	23.17	54.51	—
	Bawal	1,057.88	38.02	158.52	409.96	451.38	—
	Belanak/Kedera	620.64	14.55	127.48	280.35	198.26	—
	Cermin/Sagai/Cupak	177.84	1.55	100.59	18.84	56.86	—
	Cincaru	1,720.95	11.95	180.80	573.61	954.59	—
	Demudok/Rambai	962.58	—	10.24	183.73	768.61	—
	Kurau/Senangin/Senohong	137.20	12.68	58.63	41.13	24.76	—
	Pelata/Selar	1,229.02	0.20	67.30	449.44	712.08	—
	Selar Kuning/Lolong	872.32	0.61	11.62	420.14	439.95	—
	Selayang/Curut	211.69	—	—	60.73	150.96	—
	Pisang-pisang	0.30	—	—	0.30	—	—
	Talang	181.73	0.16	12.51	112.03	57.03	—
35	Bilis	80.21	10.38	25.47	12.84	31.52	—
	Parang-parang	990.16	19.33	124.11	386.30	460.42	—
	Tamban	1,043.73	8.63	54.14	490.64	490.32	—
	Bulan-bulan	—	—	—	—	—	—
36	Aya/Kayu/Tongkol	4.30	—	—	1.09	3.21	—
	Layaran/Mersuji	110.34	—	0.65	26.88	82.81	—
37	Kembong/Temenong	19,554.83	29.24	356.62	12,927.51	6,241.46	—
	Tenggiri	665.82	2.18	73.56	310.16	279.92	—
	Timah/Layor/Selayor	744.95	7.05	23.14	346.85	367.91	—
38	Parl	1,576.38	53.80	528.19	414.06	580.33	—
	Yu	418.71	3.51	49.75	220.65	144.80	—
39	Ikan Baja	101,659.09	9,124.26	19,850.53	36,184.02	36,500.28	—
	Ikan Campur	4,294.55	422.30	637.18	1,038.14	2,196.93	—
	Jebong	401.09	0.06	201.36	32.53	167.14	—
42	Ketam	1,229.71	202.01	454.95	324.82	247.93	—
45	Udang Karang/Lubok	—	—	—	—	—	—
	Udang Besar	1,076.68	188.87	541.22	170.44	176.15	—
	Udang Sedang	7,649.15	2,491.09	3,706.96	996.59	454.51	—
	Udang Kecil	14,328.77	5,001.62	7,469.37	1,265.12	592.66	—
	Udang Baring	—	—	—	—	—	—
56	Kerang	—	—	—	—	—	—
	Siput/Kepah	—	—	—	—	—	—
57	Sotong Kereta	216.22	27.43	100.56	34.80	53.43	—
	Sotong Katak	2,104.68	153.72	664.42	544.55	741.99	—
	Sotong Biasa	6,724.67	396.33	535.83	2,523.80	3,268.71	—
76	Ubur-ubur	3,480.69	1,273.89	1,935.18	269.41	2.21	—
	Total	195,932.79	20,721.21	42,434.20	67,340.09	65,437.29	—

JADUAL (TABLE) 5.21

PANTAI TIMUR SEMENANJUNG MALAYSIA/EAST COAST PENINSULAR MALAYSIA
USAHA MENANGKAP IKAN DAN Pendaratan PUKAT TUNDA
MENGIKUT KELAS MUATAN DAN JENIS IKAN, 1983
FISHING EFFORT AND LANDINGS OF TRAWLERS BY TONNAGE
CLASS AND SPECIES, 1983

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	881	246	398	159	76	2
	No. of trips	190,386	55,225	93,926	27,849	13,287	99
	No. of days	212,382	55,225	96,068	39,875	21,016	195
	No. of hauls	568,686	157,499	285,797	88,375	36,718	297
	No. of trawling hours	1,334,349	374,110	612,391	241,144	105,813	891
	<i>Species:</i>						
24	Kebasi/Selangat	22.09	0.36	10.41	7.48	3.84	—
	Puput/B. Mata/Tirok	15.80	0.42	1.83	5.14	8.11	0.30
	Terubok	—	—	—	—	—	—
25	Siakap	1.20	—	0.06	0.84	0.30	—
31	Lidah	64.00	12.93	36.35	12.02	2.70	—
	Sebelah	71.05	7.27	46.85	13.10	3.71	0.12
33	Bayan	3.83	0.10	1.06	1.80	0.87	—
	Biji Nangka	592.85	52.02	321.77	133.37	85.01	0.68
	Daun Baharu	31.76	8.89	13.19	6.37	3.31	—
	Delah	1.41	—	0.26	1.09	0.06	—
	Duri/Pulutan/Utik	83.50	6.30	25.69	35.82	15.15	0.54
	Dengkis/Debam	139.39	2.56	27.72	49.82	57.18	2.11
	Gelama/Tengkerong	415.55	48.87	182.62	114.56	68.81	0.69
	Gerut-gerut	31.88	5.23	16.54	7.96	1.95	—
	Jenahak	7.36	—	0.96	2.59	3.81	—
	Kaci	54.06	7.05	22.64	10.61	13.43	0.33
	Kerapu	76.48	14.66	41.00	14.26	6.56	—
	Kerisi	2,016.26	161.13	632.74	617.04	586.58	18.77
	Kerisi Bali	—	—	—	—	—	—
	Kikek	352.76	60.04	209.37	73.78	9.45	0.12
	Malong	2.06	—	0.58	0.98	0.50	—
	Merah	103.16	17.93	45.39	22.45	17.14	0.25
	Mengkerong/Conor/Ubi-ubi	152.81	7.07	64.94	46.78	33.21	0.81
	Remong/Kunyit-kunyit	125.87	18.84	25.84	45.22	34.44	1.53
	Semilang	1.23	0.05	—	1.12	0.06	—
	Shrumbu/Lemah	—	—	—	—	—	—
	Puntong Damar/Bulus	431.79	50.75	170.07	130.75	78.38	1.84
	Pasir-pasir	66.85	0.89	7.12	24.21	32.94	1.69
34	Alu-alu/Kecang-kacang	200.57	14.05	99.83	42.27	43.61	0.81
	Aruan Tasik	2.54	0.29	1.35	0.78	0.12	—
	Bawal	53.14	4.29	8.78	18.57	21.50	—
	Belanak/Kedera	—	—	—	—	—	—
	Cermin/Sagai/Cupak	110.95	14.58	40.06	36.12	20.06	0.13
	Cincaru	16.75	0.12	0.25	15.65	0.73	—
	Demudok/Rambai	3.72	—	1.11	1.65	0.96	—
	Kurau/Senangin/Senohong	3.70	0.18	0.72	1.41	1.39	—
	Pelata/Selar	126.82	1.66	10.49	59.21	54.66	0.80
	Selar Kuning/Lolong	1,248.77	11.74	85.67	578.86	556.38	16.12
	Selayang/Curut	2.05	—	0.12	0.18	1.75	—
	Pisang-pisang	69.17	14.30	37.52	15.00	2.28	0.07
	Talang	1.72	—	0.47	0.74	0.45	0.06
35	Bilis	56.86	9.01	23.68	14.06	10.11	—
	Parang-parang	53.38	6.24	18.28	18.99	9.68	0.19
	Tamban	7.77	—	0.92	1.18	5.67	—
	Bulan-bulan	46.70	—	0.89	39.14	6.66	0.01
36	Aya/Kayu/Tongkol	0.60	—	—	0.12	0.48	—
	Layaran/Mersuji	—	—	—	—	—	—
37	Kembong/Temenong	133.61	0.29	5.47	42.81	84.79	0.25
	Tenggiri	42.72	2.17	5.65	21.46	13.39	0.05
	Timah/Layar/Selayor	50.78	2.21	37.60	9.70	1.27	—
38	Pari	604.97	69.97	161.02	274.87	97.67	1.44
	Yu	178.99	27.51	71.96	49.07	30.15	0.30
39	Ikan Baja	16,602.59	2,775.48	6,904.65	4,437.32	2,414.64	70.50
	Ikan Campur	961.17	202.60	454.74	204.96	97.42	1.45
	Jebong	117.16	4.64	43.97	12.54	56.53	0.48
42	Ketam	180.94	47.23	69.47	42.73	21.15	0.36
45	Udang Karang/Lubok	151.51	29.43	68.09	40.60	13.39	—
	Udang Besar	317.88	64.36	119.95	73.69	58.20	1.68
	Udang Sedang	508.20	162.25	187.80	99.96	57.53	0.66
	Udang Kecil	1,118.32	357.93	458.84	168.59	130.32	2.64
	Udang Baring	—	—	—	—	—	—
56	Kerang	—	—	—	—	—	—
	Siput/Kepah	—	—	—	—	—	—
57	Sotong Kereta	0.30	—	0.12	—	0.18	—
	Sotong Katak	461.54	63.15	124.12	177.10	94.76	2.41
	Sotong Blasa	1,485.72	88.99	568.74	431.67	389.25	7.07
76	Ubur-ubur	—	—	—	—	—	—
	Total	29,786.41	4,458.03	11,517.33	8,310.16	5,363.63	137.26

JADUAL (TABLE) 5.22.1

PERLIS
USAHA MENANGKAP IKAN DAN PENDARATAN PUKAT TUNDA
MENGIKUT KELAS MUATAN DAN JENIS IKAN, 1983
FISHING EFFORT AND LANDINGS OF TRAWLERS BY TONNAGE
CLASS AND SPECIES, 1983

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	208	75	80	47	6	—
	No. of trips	33,860	18,000	9,600	5,640	720	—
	No. of days	48,880	17,625	18,800	11,045	1,410	—
	No. of hauls	149,760	54,000	57,600	33,840	4,320	—
	No. of trawling hours	449,280	162,000	172,800	101,520	12,960	—
	<i>Species:</i>						
24	Kebasi/Selangat	—	—	—	—	—	—
	Puput/B. Mata/Tirok	—	—	—	—	—	—
	Terubok	—	—	—	—	—	—
25	Siakap	—	—	—	—	—	—
37	Lidah	185.26	30.14	72.34	65.99	16.79	—
	Sebelah	23.16	—	—	13.13	10.03	—
33	Bayan	—	—	—	—	—	—
	Biji Nangka	—	—	—	—	—	—
	Daun Baharu	—	—	—	—	—	—
	Delah	—	—	—	—	—	—
	Duri/Pulutan/Uzik	—	—	—	—	—	—
	Dengkis/Debam	—	—	—	—	—	—
	Gelama/Tengkerong	125.87	16.84	18.73	71.13	19.17	—
	Gerut-gerut	34.37	—	—	16.51	17.86	—
	Jenahak	—	—	—	—	—	—
	Kaci	—	—	—	—	—	—
	Kerapu	52.27	—	—	27.19	25.08	—
	Kerisi	39.05	—	—	17.28	21.77	—
	Kerisi Bati	—	—	—	—	—	—
	Kikek	—	—	—	—	—	—
	Malong	39.80	—	—	22.41	17.39	—
	Merah	—	—	—	—	—	—
	Mengkerong/Conor/Ubi-ubi	—	—	—	—	—	—
	Remong/Kunyit-kunyit	—	—	—	—	—	—
	Semilang	—	—	—	—	—	—
	Shrumbu/lemah	—	—	—	—	—	—
	Puntong Damar/Bulus	60.16	16.53	20.99	14.79	7.85	—
	Pasir-pasir	—	—	—	—	—	—
34	Alu-alu/Kacang-kacang	—	—	—	—	—	—
	Aruan Tasik	—	—	—	—	—	—
	Bawal	45.23	—	10.35	15.89	18.99	—
	Belanak/Kedera	—	—	—	—	—	—
	Cermin/Sagal/Cupak	—	—	—	—	—	—
	Cincaru	—	—	—	—	—	—
	Demudok/Rambal	—	—	—	—	—	—
	Kurau/Senangin/Senohong	—	—	—	—	—	—
	Pelata/Selar	—	—	—	—	—	—
	Selar Kuning/Lolong	—	—	—	—	—	—
	Selayang/Curut	—	—	—	—	—	—
	Pisang-pisang	—	—	—	—	—	—
	Talang	—	—	—	—	—	—
35	Bilis	—	—	—	—	—	—
	Parang-parang	89.32	9.14	17.40	38.98	23.80	—
	Tamban	—	—	—	—	—	—
	Bulan-bulan	—	—	—	—	—	—
36	Aya/Kayu/Tongkol	—	—	—	—	—	—
	Layaran/Mersuji	—	—	—	—	—	—
37	Kembong/Temenong	—	—	—	—	—	—
	Tenggiri	31.69	—	—	15.51	16.18	—
	Timah/Layor/Selayor	33.83	—	—	17.35	16.48	—
38	Pari	90.07	—	13.29	41.64	35.14	—
	Yu	—	—	—	—	—	—
39	Ikan Baja	3,785.59	1,868.94	890.44	897.44	128.77	—
	Ikan Campur	186.11	37.35	72.14	47.32	29.30	—
	Jebong	—	—	—	—	—	—
42	Ketam	128.50	31.09	45.74	30.56	21.11	—
45	Udang Karang/Lubok	—	—	—	—	—	—
	Udang Besar	126.49	22.69	36.33	37.91	29.56	—
	Udang Sedang	716.91	127.85	249.86	229.25	109.95	—
	Udang Kecil	661.37	125.22	224.77	223.27	88.11	—
	Udang Baring	—	—	—	—	—	—
56	Kerang	—	—	—	—	—	—
	Siput/Kepah	—	—	—	—	—	—
57	Sotong Kereta	—	—	—	—	—	—
	Sotong Katak	228.93	26.78	83.03	54.43	64.69	—
	Sotong Biasa	251.84	26.03	46.86	73.65	105.30	—
76	Ubur-ubur	—	—	—	—	—	—
	Total	6,935.82	2,338.60	1,802.27	1,971.63	823.32	—

JADUAL (TABLE) 5.22.2

KEDAH
USAHA MENANGKAP IKAN DAN PENDARATAN PUKAT TUNDA
MENGIKUT KELAS MUATAN DAN JENIS IKAN, 1983
FISHING EFFORT AND LANDINGS OF TRAWLERS BY TONNAGE
CLASS AND SPECIES, 1983

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	647	202	135	218	92	—
	No. of trips	188,629	59,388	38,745	64,092	26,404	—
	No. of days	188,629	59,388	38,745	64,092	26,404	—
	No. of hauls	565,887	178,164	116,235	192,276	79,212	—
	No. of trawling hours	1,697,661	534,492	348,705	576,828	237,636	—
	<i>Species:</i>						
24	Kebasi/Selangat	219.99	51.05	9.40	65.30	94.24	—
	Puput/B. Mata/Tirok	94.12	6.27	5.38	45.85	36.62	—
	Terubok	—	—	—	—	—	—
25	Siakap	2.18	—	—	—	2.18	—
31	Lidah	788.96	13.17	509.27	70.08	196.44	—
	Sebelah	43.28	7.63	7.63	15.66	12.36	—
33	Bayan	—	—	—	—	—	—
	Biji Nangka	—	—	—	—	—	—
	Daun Baharu	1.82	—	1.43	—	0.39	—
	Delah	—	—	—	—	—	—
	Duri/Pulutan/Utik	255.67	60.21	11.46	121.90	82.10	—
	Dengkis/Debam	0.58	—	—	—	0.58	—
	Gelama/Tengkerong	1,436.45	135.39	239.35	599.35	462.36	—
	Gerut-gerut	164.29	4.66	23.81	55.05	80.77	—
	Jenahak	104.09	—	—	37.88	66.21	—
	Kaci	—	—	—	—	—	—
	Kerapu	300.23	50.58	92.25	67.73	89.67	—
	Kerisik	1,832.49	68.42	658.12	696.99	408.96	—
	Kerisi Bali	—	—	—	—	—	—
	Kikek	14.47	—	3.53	—	10.94	—
	Malong	422.16	45.01	94.88	158.85	123.42	—
	Merah	39.80	—	0.52	22.46	16.82	—
	Mengkerong/Conor/Ubi-ubi	452.27	—	274.77	42.46	135.04	—
	Remong/Kunyit-kunyit	—	—	—	—	—	—
	Semilang	186.74	46.78	5.95	80.00	54.01	—
	Shrumbu/Lemah	—	—	—	—	—	—
	Puntong Damar/Bulus	121.65	0.52	7.11	84.44	29.58	—
	Pasir-pasir	—	—	—	—	—	—
34	Alu-alu/Kacang-kacang	289.86	—	6.01	116.61	167.24	—
	Aruan Tasik	39.84	—	4.20	19.76	15.88	—
	Bawal	344.89	11.66	4.68	120.11	208.44	—
	Belanak/Kedera	317.01	—	—	173.95	143.06	—
	Cermin/Sagai/Cupak	—	—	—	—	—	—
	Cincaru	267.55	—	—	17.87	249.68	—
	Demudok/Rambai	117.31	—	—	—	117.31	—
	Kurau/Senangin/Senohong	10.60	—	—	—	10.60	—
	Pelata/Selar	295.74	—	—	107.37	188.37	—
	Selar Kuning/Lolong	255.03	—	—	120.85	134.18	—
	Selayang/Curut	33.01	—	—	—	33.01	—
	Pisang-plsang	—	—	—	—	—	—
	Talang	124.38	—	—	90.24	34.14	—
35	Bilis	29.70	—	—	7.46	22.24	—
	Parang-parang	379.12	—	—	128.57	250.55	—
	Tamban	758.04	—	—	369.57	388.47	—
	Bulan-bulan	—	—	—	—	—	—
36	Aya/Kayu/Tongkol	—	—	—	—	—	—
	Layaran/Mersuji	—	—	—	—	—	—
37	Kembong/Temenong	17,083.59	—	57.64	11,924.20	5,101.75	—
	Tenggiri	325.68	—	0.17	159.48	166.03	—
	Timah/Layor/Selayor	341.54	—	1.87	144.65	195.02	—
38	Pari	582.39	—	283.97	139.83	158.59	—
	Yu	206.20	—	11.10	141.26	53.84	—
39	Ikan Baja	47,827.15	2,763.26	7,779.03	21,913.40	15,371.46	—
	Ikan Campur	499.40	81.64	115.66	122.74	179.36	—
	Jebong	—	—	—	—	—	—
42	Ketam	394.88	56.27	86.02	115.92	136.67	—
45	Udang Karang/Lubok	—	—	—	—	—	—
	Udang Besar	413.32	57.71	208.99	62.43	84.19	—
	Udang Sedang	1,559.75	476.20	337.50	468.26	277.79	—
	Udang Kecil	2,924.98	957.83	991.57	518.38	457.20	—
	Udang Baring	—	—	—	—	—	—
56	Kerang	—	—	—	—	—	—
	Siput/Kepah	—	—	—	—	—	—
57	Sotong Kereta	212.78	27.43	100.56	33.23	51.56	—
	Sotong Katak	477.10	32.92	181.53	56.82	205.83	—
	Sotong Biasa	3,470.52	284.89	72.80	1,348.70	1,764.13	—
76	Ubur-ubur	—	—	—	—	—	—
	Total	86,062.60	5,239.50	12,188.16	40,585.66	28,049.28	—

JADUAL (TABLE) 5.22.3

PULAU PINANG/*PENANG*
USAHA MENANGKAP IKAN DAN PENDARATAN PUKAT TUNDA
MENGIKUT KELAS MUATAN DAN JENIS IKAN, 1983
FISHING EFFORT AND LANDINGS OF TRAWLERS BY TONNAGE
CLASS AND SPECIES, 1983

ISSCAAP GROUP NO.	Fishing Effort	Total	Tonnage Class				
			0 — 9.9 Tons	10 — 24.9 Tons	25 — 39.9 Tons	40 — 69.6 Tons	70 Tons & above
	No. of fishing units	129	—	—	116	13	—
	No. of trips	38,378	—	—	34,452	3,926	—
	No. of days	38,378	—	—	34,452	3,926	—
	No. of hauls	126,899	—	—	113,912	12,987	—
	No. of trawling hours	333,211	—	—	299,164	34,047	—
	<i>Species:</i>						
24	Kebasi/Selangat	46.28	—	—	36.37	9.91	—
	Puput/B. Mata/Tirok	17.63	—	—	13.69	3.94	—
	Terubok	—	—	—	—	—	—
25	Siakap	—	—	—	—	—	—
31	Lidah	67.02	—	—	58.82	8.20	—
	Sebelah	—	—	—	—	—	—
33	Bayan	—	—	—	—	—	—
	Biji Nangka	13.81	—	—	9.89	3.92	—
	Daun Baharu	—	—	—	—	—	—
	Dalah	—	—	—	—	—	—
	Duri/Pulutan/Utik	54.13	—	—	41.07	13.06	—
	Dengkis/Debam	—	—	—	—	—	—
	Gelama/Tengkerong	320.94	—	—	279.88	41.06	—
	Gerut-gerut	16.30	—	—	12.00	4.30	—
	Jenahak	1.47	—	—	1.22	0.25	—
	Kaci	—	—	—	—	—	—
	Kerapu	11.27	—	—	10.10	1.17	—
	Kerisi	67.69	—	—	57.29	10.40	—
	Kerisi Bali	—	—	—	—	—	—
	Kikek	—	—	—	—	—	—
	Malong	36.04	—	—	27.94	8.10	—
	Merah	0.31	—	—	0.10	0.21	—
	Mengkerong/Conor/Ubi-ubi	34.78	—	—	32.21	2.57	—
	Remong/Kunyit-kunyit	—	—	—	—	—	—
	Semilang	—	—	—	—	—	—
	Shrumbu/Lemah	—	—	—	—	—	—
	Puntong Damar/Bulus	—	—	—	—	—	—
	Pasir-pasir	—	—	—	—	—	—
34	Alu-alu/Kacang-kacang	14.64	—	—	12.13	2.51	—
	Aruan Tasik	—	—	—	—	—	—
	Bawal	69.81	—	—	59.15	10.66	—
	Belanak/Kedera	26.43	—	—	17.29	9.14	—
	Cermin/Sagal/Cupak	1.89	—	—	1.58	0.31	—
	Cincaru	38.12	—	—	29.06	9.06	—
	Demudok/Rambai	—	—	—	—	—	—
	Kurau/Senangin/Senohong	—	—	—	—	—	—
	Pelata/Selar	4.38	—	—	3.45	0.93	—
	Selar Kuning/Lolong	0.48	—	—	—	0.48	—
	Selayang/Curut	—	—	—	—	—	—
	Pisang-pisang	—	—	—	—	—	—
	Talang	—	—	—	—	—	—
35	Blis	—	—	—	—	—	—
	Parang-parang	85.83	—	—	65.85	19.98	—
	Tamban	73.74	—	—	45.24	28.50	—
	Bulan-bulan	—	—	—	—	—	—
36	Aya/Kayu/Tongkol	—	—	—	—	—	—
	Layaran/Mersuji	—	—	—	—	—	—
37	Kembong/Temenong	208.94	—	—	150.97	57.97	—
	Tenggiri	30.59	—	—	22.82	7.77	—
	Timah/Layor/Selayor	61.09	—	—	45.62	15.47	—
38	Pari	19.60	—	—	16.46	3.14	—
	Yu	13.72	—	—	9.49	4.23	—
39	Ikan Baja	1,759.09	—	—	1,517.52	241.57	—
	Ikan Campur	152.46	—	—	125.41	27.05	—
	Jebong	1.68	—	—	0.86	0.82	—
42	Ketam	62.13	—	—	53.06	9.07	—
45	Udang Karang/Lubok	—	—	—	—	—	—
	Udang Besar	22.03	—	—	19.55	2.48	—
	Udang Sedang	101.77	—	—	95.48	6.29	—
	Udang Kecil	271.49	—	—	265.14	6.35	—
	Udang Baring	—	—	—	—	—	—
56	Kerang	—	—	—	—	—	—
	Siput/Kepah	—	—	—	—	—	—
57	Sotong Kereta	1.82	—	—	1.35	0.47	—
	Sotong Katak	85.05	—	—	77.13	7.92	—
	Sotong Biasa	266.35	—	—	203.61	62.74	—
76	Ubur-ubur	—	—	—	—	—	—
	Total	4,060.80	—	—	3,418.80	642.00	—

PERAK
USAHA MENANGKAP IKAN DAN PENDARATAN PUKAT TUNDA
MENGIKUT KELAS MUATAN DAN JENIS IKAN, 1983
FISHING EFFORT AND LANDINGS OF TRAWLERS BY TONNAGE
CLASS AND SPECIES, 1983

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	2,394	1,339	702	141	212	—
	No. of trips	682,976	415,090	216,918	22,560	28,408	—
	No. of days	740,591	415,090	216,918	43,287	65,296	—
	No. of hauls	2,048,928	1,245,270	650,754	67,680	85,224	—
	No. of trawling hours	6,146,784	3,735,810	1,952,262	203,040	255,672	—
<i>Species:</i>							
24	Kebasi/Selangat	309.45	2.63	41.34	57.02	208.46	—
	Puput/B. Mata/Tirok	334.77	—	44.73	115.27	174.77	—
	Terubok	9.66	—	0.41	0.64	8.61	—
25	Siakap	2.65	—	2.05	0.55	0.05	—
31	Lidah	96.71	0.47	33.29	9.41	63.64	—
	Sebelah	86.82	—	12.04	17.13	57.65	—
33	Bayan	—	—	—	—	—	—
	Biji Nangka	289.95	—	16.84	47.41	225.70	—
	Daun Baharu	45.06	—	10.37	9.49	25.20	—
	Delah	7.50	—	—	0.76	6.74	—
	Duri/Pulutan/Utik	209.65	0.93	14.01	32.85	161.86	—
	Dengkis/Debam	0.49	—	—	—	0.49	—
	Gelama/Tengkerong	1,344.68	15.21	172.90	364.39	792.18	—
	Gerut-gerut	228.78	—	3.29	68.76	156.73	—
	Jenahak	67.98	—	—	18.26	49.72	—
	Kaci	17.88	—	—	1.01	16.87	—
	Kerapu	391.13	—	2.00	93.18	295.95	—
	Kerisi	3,274.64	—	43.75	753.40	2,477.49	—
	Kerisi Bali	79.48	—	—	7.68	71.80	—
	Kikek	175.11	—	0.38	37.11	137.62	—
	Malong	124.64	3.39	45.53	12.79	62.93	—
	Merah	309.97	—	0.25	81.75	227.97	—
	Mengkerong/Conor/Ubi-ubi	564.42	—	48.59	157.70	358.13	—
	Remong/Kunyit-kunyit	22.78	—	—	2.55	20.23	—
	Semilang	205.70	0.37	10.75	45.42	149.16	—
	Shrumbu/Lemah	—	—	—	—	—	—
	Puntong Damar/Bulus	68.60	—	9.87	11.98	46.75	—
	Pasir-pasir	—	—	—	—	—	—
34	Alu-alu/Kecang-kecang	396.25	—	4.36	68.28	323.61	—
	Aruan Tasik	43.81	—	1.77	3.41	38.63	—
	Bawel	319.49	2.06	28.28	84.27	204.88	—
	Belanak/Kedera	49.59	—	1.75	7.33	40.51	—
	Cermin/Sagal/Cupak	141.86	0.80	80.36	4.80	55.90	—
	Cincaru	1,016.99	—	4.91	329.54	682.54	—
	Demudok/Rambal	822.12	—	10.24	164.12	647.76	—
	Kurau/Senangin/Senohong	21.54	—	2.12	7.20	12.22	—
	Pelata/Selar	810.44	—	45.65	251.55	513.24	—
	Selar Kuning/Lolong	608.83	—	8.67	295.04	305.12	—
	Selayang/Curut	178.23	—	—	60.30	117.93	—
	Pisang-pisang	—	—	—	—	—	—
	Talang	36.34	—	4.48	9.77	22.09	—
35	Billis	13.56	—	—	4.28	9.28	—
	Parang-parang	219.06	0.06	5.44	52.93	160.63	—
	Tamban	135.59	—	10.30	54.27	71.02	—
	Bulan-bulan	—	—	—	—	—	—
36	Aya/Kayu/Tongkol	3.64	—	—	0.48	3.16	—
	Layaran/Mersuji	110.34	—	0.65	26.88	82.81	—
37	Kembong/Temenong	1,606.53	—	57.96	505.42	1,043.15	—
	Tenggiri	149.40	—	20.59	44.33	84.48	—
	Timah/Layor/Selayor	289.39	—	9.77	138.89	140.73	—
38	Parl	483.18	9.23	26.51	75.28	372.16	—
	Yu	106.01	0.20	2.46	20.82	82.53	—
39	Ikan Baja	32,870.78	819.80	2,960.98	8,545.26	20,544.74	—
	Ikan Campur	3,072.66	165.27	227.86	719.60	1,959.93	—
	Jebang	397.22	—	201.08	30.22	165.92	—
42	Ketam	221.90	34.54	76.43	33.29	77.64	—
45	Udang Karang/Lubok	—	—	—	—	—	—
	Udang Besar	310.23	50.88	180.91	20.49	57.95	—
	Udang Sedang	2,872.68	1,066.49	1,730.72	18.59	56.78	—
	Udang Kecil	5,016.09	1,931.28	3,022.71	23.44	38.66	—
	Udang Baring	—	—	—	—	—	—
56	Kerang	—	—	—	—	—	—
	Sliput/Kepah	—	—	—	—	—	—
57	Sotong Kereta	1.62	—	—	0.22	1.40	—
	Sotong Katak	722.33	1.48	61.59	206.37	452.89	—
	Sotong Biasa	2,104.85	22.84	128.93	640.52	1,312.56	—
76	Ubur-ubur	—	—	—	—	—	—
	Total	63,420.95	4,127.93	9,429.87	14,393.70	35,469.45	—

SELANGOR
USAHA MENANGKAP IKAN DAN PENDARATAN PUKAT TUNDA
MENGIKUT KELAS MUATAN DAN JENIS IKAN, 1983
FISHING EFFORT AND LANDINGS OF TRAWLERS BY TONNAGE
CLASS AND SPECIES, 1983

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	1,409	685	431	249	44	—
	No. of trips	375,915	206,870	130,593	35,856	2,596	—
	No. of days	422,155	206,870	130,593	71,712	12,980	—
	No. of hauls	1,428,609	727,470	459,015	203,184	38,940	—
	No. of trawling hours	4,285,827	2,182,410	1,377,045	609,552	116,820	—
	<i>Species:</i>						
24	Kebasi/Selangat	1.79	—	—	1.66	0.13	—
	Puput/B. Mata/Tirok	55.31	0.67	23.83	29.10	1.71	—
	Terubok	—	—	—	—	—	—
25	Siakap	—	—	—	—	—	—
31	Lidah	560.05	98.87	299.91	153.05	8.22	—
	Sebelah	28.23	7.09	5.12	14.95	1.07	—
33	Bayan	—	—	—	—	—	—
	Biji Nangka	0.03	—	—	0.03	—	—
	Daun Baharu	7.98	—	—	7.54	0.44	—
	Delah	—	—	—	—	—	—
	Duri/Pulutan/Utik	154.23	2.17	49.54	96.62	5.90	—
	Dengkis/Debam	—	—	—	—	—	—
	Gelama/Tengkerong	1,142.05	228.13	615.84	281.62	16.46	—
	Gerut-gerut	62.30	—	20.22	39.51	2.57	—
	Jenahak	59.82	—	3.90	52.10	3.82	—
	Kaci	—	—	—	—	—	—
	Kerapu	57.26	0.91	13.59	39.24	3.52	—
	Kerisi	111.20	—	14.03	84.64	12.53	—
	Kerisi Bali	—	—	—	—	—	—
	Kikek	0.03	—	—	0.03	—	—
	Malong	296.45	47.70	142.78	100.09	5.88	—
	Merah	62.31	—	2.99	55.32	4.00	—
	Mengkerong/Conor/Ubi-ubi	117.99	3.64	37.24	69.14	7.97	—
	Remong/Kunyit-kunyit	—	—	—	—	—	—
	Semilang	5.97	—	1.51	4.34	0.12	—
	Shrumbu/Lemah	—	—	—	—	—	—
	Puntong Damar/Bulus	5.77	—	1.71	3.86	0.20	—
	Pasir-pasir	—	—	—	—	—	—
34	Alu-alu/Kacang-kacang	74.18	3.79	20.72	46.23	3.44	—
	Aruan Tasik	—	—	—	—	—	—
	Bawal	215.43	3.75	74.93	128.34	8.41	—
	Belanak/Kedera	225.58	12.52	125.73	81.78	5.55	—
	Cermin/Sagal/Cupak	20.18	0.56	8.29	10.68	0.65	—
	Cincaru	372.49	9.42	155.49	194.27	13.31	—
	Demudok/Rambai	23.15	—	—	19.61	3.54	—
	Kurau/Senangin/Senohong	60.22	1.26	24.79	32.23	1.94	—
	Pelata/Selar	108.71	—	13.68	85.49	9.54	—
	Selar Kuning/Lolong	6.69	—	2.52	4.00	0.17	—
	Selayang/Curut	0.45	—	—	0.43	0.02	—
	Pisang-pisang	—	—	—	—	—	—
	Talang	17.43	—	4.98	11.65	0.80	—
35	Blilis	—	—	—	—	—	—
	Parang-parang	171.46	0.75	68.29	96.96	5.46	—
	Tamban	21.84	0.24	—	19.27	2.33	—
	Bulan-bulan	—	—	—	—	—	—
36	Aya/Kayu/Tongkol	0.66	—	—	0.61	0.05	—
	Layaran/Mersuji	—	—	—	—	—	—
37	Kembong/Temenong	655.54	29.24	240.84	346.87	38.59	—
	Tenggiri	118.68	0.04	45.96	67.22	5.46	—
	Timah/Layor/Selayor	0.21	—	—	—	0.21	—
38	Pari	314.11	22.60	145.14	135.07	11.30	—
	Yu	90.17	2.26	35.01	48.70	4.20	—
39	Ikan Baja	11,724.04	2,337.94	5,963.20	3,209.16	213.74	—
	Ikan Campur	131.36	54.21	59.57	16.29	1.29	—
	Jebong	1.80	—	—	1.40	0.40	—
42	Ketam	420.89	79.42	246.04	91.99	3.44	—
45	Udang Karang/Lubok	—	—	—	—	—	—
	Udang Besar	147.93	36.75	80.77	28.44	1.97	—
	Udang Sedang	2,315.44	782.41	1,345.52	183.81	3.70	—
	Udang Kecil	3,207.03	1,070.22	1,948.14	186.33	2.34	—
	Udang Bering	—	—	—	—	—	—
56	Kerang	—	—	—	—	—	—
	Siput/Kepah	—	—	—	—	—	—
57	Sotong Kereta	—	—	—	—	—	—
	Sotong Katak	519.82	71.52	290.58	147.06	10.66	—
	Sotong Biasa	541.94	35.54	229.67	252.75	23.98	—
76	Ubur-ubur	3,480.69	1,273.89	1,935.18	269.41	2.21	—
	Total	27,716.89	6,217.51	14,297.25	6,748.89	453.24	—

NEGERI SEMBILAN
USAHA MENANGKAP IKAN DAN PENDARATAN PUKAT TUNDA
MENGIKUT KELAS MUATAN DAN JENIS IKAN, 1983
FISHING EFFORT AND LANDINGS OF TRAWLERS BY TONNAGE
CLASS AND SPECIES, 1983

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>						
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	—	—	—	—	—	—
	Kikok	—	—	—	—	—	—
	Malong	—	—	—	—	—	—
	Merah	—	—	—	—	—	—
	Mengkerong/Conor/Ubi-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	—	—	—	—	—	—
	Cincaru	—	—	—	—	—	—
	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/Layar/Selayor	—	—	—	—	—	—
38	Pari	—	—	—	—	—	—
	Yu	—	—	—	—	—	—
39	Ikan Baja	—	—	—	—	—	—
	Ikan Campur	—	—	—	—	—	—
	Jebong	—	—	—	—	—	—
42	Ketam	—	—	—	—	—	—
45	Udang Karang/Lubok	—	—	—	—	—	—
	Udang Besar	—	—	—	—	—	—
	Udang Sedang	—	—	—	—	—	—
	Udang Kecil	—	—	—	—	—	—
	Udang Baring	—	—	—	—	—	—
56	Kerang	—	—	—	—	—	—
	Siput/Kepah	—	—	—	—	—	—
57	Sotong Kereta	—	—	—	—	—	—
	Sotong Katak	—	—	—	—	—	—
	Sotong Biasa	—	—	—	—	—	—
76	Ubur-ubur	—	—	—	—	—	—
	Total	—	—	—	—	—	—

JADUAL (TABLE) 5.22.7

MELAKA/MALACCA
USAHA MENANGKAP IKAN DAN PENDARATAN PUKAT TUNDA
MENGIKUT KELAS MUATAN DAN JENIS IKAN, 1983
FISHING EFFORT AND LANDINGS OF TRAWLERS BY TONNAGE
CLASS AND SPECIES, 1983

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>						
24	Kebasi/Selangat	—	—	—	—	—	—
	Puput/B. Mata/Tirok	—	—	—	—	—	—
	Terubok	—	—	—	—	—	—
25	Slakap	—	—	—	—	—	—
31	Lidah	—	—	—	—	—	—
	Sebelah	—	—	—	—	—	—
33	Bayan	—	—	—	—	—	—
	Biji Nangka	—	—	—	—	—	—
	Daun Baharu	—	—	—	—	—	—
	Delah	—	—	—	—	—	—
	Duri/Pulutan/Utik	—	—	—	—	—	—
	Dengkis/Debam	—	—	—	—	—	—
	Gelama/Tengkerong	—	—	—	—	—	—
	Gerut-gerut	—	—	—	—	—	—
	Jenahak	—	—	—	—	—	—
	Kaci	—	—	—	—	—	—
	Kerapu	—	—	—	—	—	—
	Kerisi	—	—	—	—	—	—
	Kerisi Bali	—	—	—	—	—	—
	Kikek	—	—	—	—	—	—
	Malong	—	—	—	—	—	—
	Merah	—	—	—	—	—	—
	Mengkerong/Conor/Ubi-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	—	—	—	—	—	—
	Cincaru	—	—	—	—	—	—
	Demudok/Rambai	—	—	—	—	—	—
	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/Lubok	—	—	—	—	—	—
	Udang Besar	—	—	—	—	—	—
	Udang Sedang	—	—	—	—	—	—
	Udang Kecil	—	—	—	—	—	—
	Udang Baring	—	—	—	—	—	—
56	Kerang	—	—	—	—	—	—
	Siput/Kepah	—	—	—	—	—	—
57	Sotong Kereta	—	—	—	—	—	—
	Sotong Katak	—	—	—	—	—	—
	Sotong Blasa	—	—	—	—	—	—
76	Ubur-ubur	—	—	—	—	—	—
	Total	—	—	—	—	—	—

JOHOR BARAT/WEST JOHORE
USAHA MENANGKAP IKAN DAN PENDARATAN PUKAT TUNDA
MENGIKUT KELAS MUATAN DAN JENIS IKAN, 1983
FISHING EFFORT AND LANDINGS OF TRAWLERS BY TONNAGE
CLASS AND SPECIES, 1983

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	356	164	183	9	—	—
	No. of trips	128,025	59,040	65,880	3,105	—	—
	No. of days	128,025	59,040	65,880	3,105	—	—
	No. of hauls	267,086	123,164	137,433	6,489	—	—
	No. of trawling hours	670,962	309,468	345,321	16,173	—	—
	<i>Species:</i>						
24	Kebasi/Selangat	5.70	1.30	4.12	0.28	—	—
	Puput/B. Mata/Tirok	144.75	40.91	97.87	5.97	—	—
	Terubok	—	—	—	—	—	—
25	Siakap	—	—	—	—	—	—
31	Lidah	13.26	5.88	7.21	0.17	—	—
	Sebelah	—	—	—	—	—	—
33	Bayan	—	—	—	—	—	—
	Biji Nangka	25.69	4.17	18.53	2.99	—	—
	Daun Beharu	2.93	1.79	1.01	0.13	—	—
	Delah	—	—	—	—	—	—
	Duri/Pulutan/Utik	58.72	9.82	47.60	1.40	—	—
	Dengkis/Debam	—	—	—	—	—	—
	Gelama/Tengkerong	342.62	120.14	213.27	9.21	—	—
	Gerut-gerut	2.03	0.55	1.44	0.04	—	—
	Jenahak	2.91	0.58	1.43	0.90	—	—
	Kaci	—	—	—	—	—	—
	Kerapu	3.58	—	3.39	0.19	—	—
	Kerisi	—	—	—	—	—	—
	Kerisi Bali	—	—	—	—	—	—
	Kikek	—	—	—	—	—	—
	Malong	154.72	55.33	95.01	4.38	—	—
	Merah	1.84	—	1.37	0.47	—	—
	Mengkerong/Conor/Ubl-ubi	51.74	12.05	36.06	3.63	—	—
	Remong/Kunyit-kunyit	—	—	—	—	—	—
	Semilang	—	—	—	—	—	—
	Shrumbu/Lemah	—	—	—	—	—	—
	Puntong Damar/Bulus	—	—	—	—	—	—
	Pasir-pasir	—	—	—	—	—	—
34	Alu-alu/Kacang-kacang	10.72	4.10	6.53	0.09	—	—
	Aruan Tasik	—	—	—	—	—	—
	Bawal	63.03	20.55	40.28	2.20	—	—
	Belanak/Kedera	2.03	2.03	—	—	—	—
	Cermin/Sagai/Cupak	13.91	0.19	11.94	1.78	—	—
	Cincaru	25.80	2.53	20.40	2.87	—	—
	Demudok/Rambai	—	—	—	—	—	—
	Kurau/Senangin/Senohong	44.84	11.42	31.72	1.70	—	—
	Polata/Selar	9.75	0.20	7.97	1.58	—	—
	Selar Kuning/Lolong	1.29	0.61	0.43	0.25	—	—
	Selayang/Curut	—	—	—	—	—	—
	Pisang-pisang	0.30	—	—	0.30	—	—
	Talang	3.58	0.16	3.05	0.37	—	—
35	Bilis	36.95	10.38	25.47	1.10	—	—
	Parang-parang	45.37	9.38	32.98	3.01	—	—
	Tamban	54.52	8.39	43.84	2.29	—	—
	Bulan-bulan	—	—	—	—	—	—
36	Aya/Kayu/Tongkol	—	—	—	—	—	—
	Layan/Mersuji	—	—	—	—	—	—
37	Kembong/Temenong	0.23	—	0.18	0.05	—	—
	Tenggiri	9.78	2.14	6.84	0.80	—	—
	Timah/Layar/Selayor	18.89	7.05	11.50	0.34	—	—
38	Pari	87.03	21.97	59.28	5.78	—	—
	Yu	2.61	1.05	1.18	0.38	—	—
39	Ikan Baja	3,692.44	1,334.32	2,256.88	101.24	—	—
	Ikan Campur	252.56	83.83	161.95	6.78	—	—
	Jebong	0.39	0.06	0.28	0.05	—	—
42	Ketam	1.41	0.69	0.72	—	—	—
45	Udang Karang/Lubok	—	—	—	—	—	—
	Udang Besar	56.68	20.84	34.22	1.62	—	—
	Udang Sedang	82.70	38.14	43.36	1.20	—	—
	Udang Kecil	2,247.81	917.07	1,282.18	48.56	—	—
	Udang Baring	—	—	—	—	—	—
56	Kerang	—	—	—	—	—	—
	Siput/Kepah	—	—	—	—	—	—
57	Sotong Kereta	—	—	—	—	—	—
	Sotong Katak	71.45	21.02	47.69	2.74	—	—
	Sotong Biasa	89.17	27.03	57.57	4.57	—	—
76	Ubur-ubur	—	—	—	—	—	—
	Total	7,735.73	2,797.67	4,716.65	221.41	—	—

JADUAL (TABLE) 5.22.9

KELANTAN
USAHA MENANGKAP IKAN DAN PENDARATAN PUKAT TUNDA
MENGIKUT KELAS MUATAN DAN JENIS IKAN, 1983
FISHING EFFORT AND LANDINGS OF TRAWLERS BY TONNAGE
CLASS AND SPECIES, 1983

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	118	—	110	8	—	—
	No. of trips	24,638	—	24,310	328	—	—
	No. of days	24,950	—	24,310	640	—	—
	No. of hauls	84,902	—	81,950	2,952	—	—
	No. of trawling hours	171,420	—	163,900	7,520	—	—
<i>Species:</i>							
24	Kebasi/Selangat	6.93	—	6.93	—	—	—
	Puput/B. Mata/Tirok	—	—	—	—	—	—
	Terubok	—	—	—	—	—	—
25	Siakap	—	—	—	—	—	—
31	Lidah	4.52	—	3.37	1.15	—	—
	Sebelah	8.18	—	4.23	3.95	—	—
33	Bayan	—	—	—	—	—	—
	3iji Nangka	56.90	—	46.50	10.40	—	—
	Daun Baharu	1.59	—	1.54	0.05	—	—
	Delah	—	—	—	—	—	—
	Duri/Pulutan/Utik	0.62	—	0.62	—	—	—
	Dengkis/Debam	6.39	—	4.69	1.70	—	—
	Gelama/Tengkerong	54.86	—	46.06	8.80	—	—
	Gerut-gerut	10.13	—	6.83	3.30	—	—
	Jenahak	—	—	—	—	—	—
	Kaci	0.48	—	—	0.48	—	—
	Kerapu	0.97	—	0.37	0.60	—	—
	Kerisi	79.90	—	50.79	29.11	—	—
	Kerisi Bali	—	—	—	—	—	—
	Kikek	73.18	—	41.65	31.53	—	—
	Malong	0.21	—	0.15	0.06	—	—
	Merah	4.17	—	1.83	2.34	—	—
	Mengkerong/Conor/Ubi-ubi	—	—	—	—	—	—
	Remong/Kunyit-kunyit	13.37	—	6.75	6.62	—	—
	Semilang	—	—	—	—	—	—
	Shrumbu/Lemah	—	—	—	—	—	—
	Puntong Damar/Bulus	5.25	—	0.33	4.92	—	—
	Pasir-pasir	—	—	—	—	—	—
34	Alu-alu/Kacang-kacang	9.80	—	7.88	1.92	—	—
	Aruan Tasik	0.67	—	0.44	0.23	—	—
	Bawal	2.30	—	2.17	0.13	—	—
	Belanak/Kedera	—	—	—	—	—	—
	Cermin/Sagai/Cupak	2.88	—	0.70	2.18	—	—
	Cincar	0.02	—	—	0.02	—	—
	Demudok/Rambai	0.59	—	0.59	—	—	—
	Kurau/Senangin/Senohong	—	—	—	—	—	—
	Pelata/Selar	10.00	—	1.10	8.90	—	—
	Selar Kuning/Lolong	18.75	—	8.43	10.32	—	—
	Selayang/Curut	—	—	—	—	—	—
	Pisang-pisang	0.58	—	—	0.58	—	—
	Talang	0.22	—	0.22	—	—	—
35	Bilis	20.89	—	19.65	1.24	—	—
	Parang-parang	12.75	—	11.96	0.79	—	—
	Tamban	1.06	—	—	1.06	—	—
	Bulan-bulan	—	—	—	—	—	—
36	Aya/Kayu/Tongkol	—	—	—	—	—	—
	Layaran/Mersuji	—	—	—	—	—	—
37	Kembong/Temenong	0.15	—	0.15	—	—	—
	Tenggiri	1.19	—	0.74	0.45	—	—
	Timah/Layor/Selayor	27.45	—	22.78	4.67	—	—
38	Pari	29.01	—	5.61	23.40	—	—
	Yu	0.81	—	0.22	0.59	—	—
39	Ikan Baja	38.39	—	33.41	4.98	—	—
	Ikan Campur	48.21	—	44.65	3.56	—	—
	Jebong	—	—	—	—	—	—
42	Ketam	15.80	—	15.74	0.06	—	—
45	Udang Karang/Lubok	—	—	—	—	—	—
	Udang Besar	19.86	—	18.92	0.94	—	—
	Udang Sedang	33.55	—	32.63	0.92	—	—
	Udang Kecil	109.73	—	108.79	0.94	—	—
	Udang Bering	—	—	—	—	—	—
56	Kerang	—	—	—	—	—	—
	Siput/Kepah	—	—	—	—	—	—
57	Sotong Kereta	—	—	—	—	—	—
	Sotong Katak	4.03	—	2.86	1.17	—	—
	Sotong Biasa	254.55	—	243.07	11.48	—	—
76	Ubur-ubur	—	—	—	—	—	—
Total		990.89	—	805.35	185.54	—	—

JADUAL (TABLE) 5.22.10

TERENGGANU
USAHA MENANGKAP IKAN DAN PENDARATAN PUKAT TUNDA
MENGIKUT KELAS MUATAN DAN JENIS IKAN, 1983
FISHING EFFORT AND LANDINGS OF TRAWLERS BY TONNAGE
CLASS AND SPECIES, 1983

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	249	59	170	20	—	—
	No. of trips	62,225	15,045	43,860	3,320	—	—
	No. of days	62,545	15,045	43,860	3,640	—	—
	No. of hauls	191,763	44,073	131,410	16,280	—	—
	No. of trawling hours	392,410	90,270	262,820	39,320	—	—
<i>Species:</i>							
24	Kebasi/Selangat	—	—	—	—	—	—
	Puput/B. Mata/Tirok	—	—	—	—	—	—
	Terubok	—	—	—	—	—	—
25	Siakap	—	—	—	—	—	—
31	Lidah	37.94	6.78	29.00	2.16	—	—
	Sebelah	55.43	7.06	42.22	6.15	—	—
33	Bayan	1.32	—	0.82	0.50	—	—
	Biji Nangka	333.78	48.29	251.25	34.24	—	—
	Daun Baharu	14.60	4.69	8.41	1.50	—	—
	Delah	0.35	—	0.26	0.09	—	—
	Duri/Pulutan/Utik	31.32	4.25	19.72	7.35	—	—
	Dengkis/Debam	20.71	2.50	14.51	3.70	—	—
	Gelama/Tengkerong	114.26	18.89	79.67	15.90	—	—
	Gerut-gerut	12.74	3.07	7.89	1.78	—	—
	Jenahak	—	—	—	—	—	—
	Kaci	27.70	6.82	18.53	2.35	—	—
	Kerapu	61.00	14.62	38.58	7.80	—	—
	Kerisi	704.52	100.96	488.73	114.83	—	—
	Kerisi Bali	—	—	—	—	—	—
	Kikek	209.18	37.58	155.68	15.92	—	—
	Malong	—	—	—	—	—	—
	Merah	62.91	16.30	40.50	6.11	—	—
	Mengkerong/Conor/Ubi-ubi	72.19	6.79	55.44	9.96	—	—
	Remong/Kunyit-kunyit	21.74	5.90	11.86	3.98	—	—
	Semilang	0.08	—	—	0.08	—	—
	Shrumbu/Lemah	—	—	—	—	—	—
	Puntong Damar/Bulus	190.51	29.52	139.02	21.97	—	—
	Pasir-pasir	—	—	—	—	—	—
34	Alu-alu/Kacang-kacang	113.30	13.56	85.17	14.57	—	—
	Aruan Tasik	1.63	0.29	0.91	0.43	—	—
	Bawal	0.40	—	0.31	0.09	—	—
	Belanak/Kedera	—	—	—	—	—	—
	Cermin/Sagal/Cupak	48.38	6.80	32.80	8.78	—	—
	Cincaru	—	—	—	—	—	—
	Demudok/Rambai	0.22	—	0.22	—	—	—
	Kurau/Senangin/Senohong	—	—	—	—	—	—
	Pelata/Selar	0.59	—	0.36	0.23	—	—
	Selar/Kuning/Lolong	35.59	—	—	35.59	—	—
	Selayang/Curut	—	—	—	—	—	—
	Pisang-pisang	57.47	14.30	36.68	6.49	—	—
	Talang	—	—	—	—	—	—
35	Billis	—	—	—	—	—	—
	Parang-parang	0.38	—	—	0.38	—	—
	Tamban	—	—	—	—	—	—
	Bulan-bulan	—	—	—	—	—	—
36	Aya/Kayu/Tongkol	—	—	—	—	—	—
	Layaran/Mersuji	—	—	—	—	—	—
37	Kembong/Temenong	—	—	—	—	—	—
	Tenggiri	—	—	—	—	—	—
	Timah/Layor/Selayor	18.93	1.94	13.42	3.57	—	—
38	Pari	165.96	34.71	113.08	18.17	—	—
	Yu	94.84	20.79	62.72	11.33	—	—
39	Ikan Baja	9,050.51	2,186.48	6,047.20	816.83	—	—
	Ikan Campur	586.06	162.61	357.95	65.50	—	—
	Jebong	50.28	4.64	41.19	4.45	—	—
42	Ketam	48.95	12.07	32.02	4.86	—	—
45	Udang Karang/Lubok	106.34	25.51	61.39	19.44	—	—
	Udang Besar	90.86	24.98	60.73	5.15	—	—
	Udang Sedang	118.08	34.25	78.49	5.34	—	—
	Udang Kecil	336.02	114.87	209.37	11.78	—	—
	Udang Baring	—	—	—	—	—	—
56	Kerang	—	—	—	—	—	—
	Siput/Kepah	—	—	—	—	—	—
57	Sotong Kereta	—	—	—	—	—	—
	Sotong Katak	119.80	25.16	77.03	17.61	—	—
	Sotong Biasa	309.18	60.42	228.46	20.30	—	—
76	Ubur-ubur	—	—	—	—	—	—
	Total	13,326.05	3,057.20	8,941.59	1,327.26	—	—

PAHANG
USAHA MENANGKAP IKAN DAN PENDARATAN PUKAT TUNDA
MENGIKUT KELAS MUATAN DAN JENIS IKAN, 1983
FISHING EFFORT AND LANDINGS OF TRAWLERS BY TONNAGE
CLASS AND SPECIES, 1983

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	277	160	55	44	17	1
	No. of trips	58,444	34,240	11,770	8,976	3,434	24
	No. of days	58,444	34,240	11,770	8,976	3,434	24
	No. of hauls	165,053	97,280	33,440	24,860	9,401	72
	No. of trawling hours	429,329	249,280	85,690	67,980	26,163	216
	<i>Species:</i>						
24	Kebasi/Selangat	1.45	—	0.10	1.13	0.22	—
	Puput/B. Mata/Tirok	0.03	—	0.03	—	—	—
	Terubok	—	—	—	—	—	—
25	Siakap	—	—	—	—	—	—
31	Lidah	19.50	6.03	3.44	8.11	1.92	—
	Sebelah	0.76	0.21	0.04	0.29	0.22	—
33	Bayan	2.51	0.10	0.24	1.30	0.87	—
	Biji Nangka	26.36	3.73	2.78	11.00	8.83	0.02
	Daun Baharu	10.16	4.08	2.46	2.36	1.26	—
	Delah	1.00	—	—	1.00	—	—
	Duri/Pulutan/Utik	27.99	1.99	1.55	18.80	5.47	0.18
	Dengkis/Debam	10.80	—	—	4.07	6.73	—
	Gelama/Tengkerong	85.34	26.50	13.75	37.11	7.83	0.15
	Gerut-gerut	4.54	2.10	0.74	1.37	0.33	—
	Jenahak	—	—	—	—	—	—
	Kaci	8.37	0.23	2.49	1.93	3.69	0.03
	Kerapu	2.44	0.04	—	0.79	1.61	—
	Kerisi	362.13	60.17	29.80	159.31	109.27	3.58
	Kerisi Bali	—	—	—	—	—	—
	Kikek	49.50	22.40	5.28	18.53	3.17	0.12
	Malong	0.95	—	0.07	0.56	0.32	—
	Merah	6.99	1.63	1.20	2.80	1.35	0.01
	Mengkerong/Conor/Ubi-ubi	22.54	0.04	0.56	16.03	5.58	0.33
	Remong/Kunyit-kunyit	33.53	12.94	0.94	13.51	5.63	0.51
	Semilang	1.09	0.05	—	1.04	—	—
	Shrumbu/Lemah	—	—	—	—	—	—
	Puntong Damar/Bulus	82.58	20.63	8.58	39.56	13.66	0.15
	Pasir-pasir	38.21	0.89	3.02	12.54	20.67	1.09
34	Alu-alu/Kacang-kacang	29.95	0.49	2.38	9.15	17.66	0.27
	Aruan Tasik	—	—	—	—	—	—
	Bawal	17.70	3.93	3.17	5.78	4.82	—
	Belanak/Kedera	—	—	—	—	—	—
	Cermin/Sagai/Cupak	33.52	7.72	4.27	16.22	5.30	0.01
	Cincaru	16.67	0.12	0.25	15.57	0.73	—
	Demudok/Rambai	0.44	—	—	0.44	—	—
	Kurau/Senangin/Senohong	0.02	—	—	0.02	—	—
	Pelata/Selar	52.71	1.66	4.74	28.39	17.84	0.08
	Selar Kuning/Lolong	504.67	11.74	39.13	275.90	172.77	5.13
	Selayang/Curut	—	—	—	—	—	—
	Pisang-pisang	8.95	—	0.36	6.66	1.86	0.07
	Talang	0.96	—	0.25	0.62	0.09	—
35	Bilis	20.49	9.01	1.43	7.26	2.79	—
	Parang-parang	23.64	5.76	4.22	10.73	2.92	0.01
	Tamban	0.36	—	0.07	—	0.29	—
	Bulan-bulan	46.70	—	0.89	39.14	6.66	0.01
36	Aya/Kayu/Tongkol	—	—	—	—	—	—
	Layaran/Mersuji	—	—	—	—	—	—
37	Kembong/Temenong	29.67	0.29	2.30	19.77	7.30	0.01
	Tenggiri	24.79	2.17	3.64	14.60	4.33	0.05
	Timah/Layor/Selayor	0.49	0.09	0.08	0.32	—	—
38	Pari	314.66	33.58	22.42	198.36	60.18	0.12
	Yu	56.87	6.48	4.20	26.57	19.62	—
39	Ikan Baja	3,678.67	528.45	375.96	2,079.99	689.23	5.04
	Ikan Campur	147.47	34.26	19.18	65.80	27.32	0.91
	Jebong	46.28	—	—	—	46.28	—
42	Ketam	63.65	30.87	9.61	18.52	4.65	—
45	Udang Karang/Lubok	19.30	2.41	1.50	11.24	4.15	—
	Udang Besar	57.11	31.77	12.06	12.01	1.27	—
	Udang Sedang	160.90	106.17	27.07	21.60	6.06	—
	Udang Kecil	276.22	200.72	51.97	18.67	4.86	—
	Udang Baring	—	—	—	—	—	—
56	Kerang	—	—	—	—	—	—
	Siput/Kepah	—	—	—	—	—	—
57	Sotong Kereta	—	—	—	—	—	—
	Sotong Katak	174.35	37.15	22.82	89.25	25.13	—
	Sotong Biasa	193.97	27.91	21.09	97.88	46.67	0.42
76	Ubur-ubur	—	—	—	—	—	—
	Total	6,799.95	1,246.51	712.13	3,443.60	1,379.41	18.30

JOHOR TIMUR/EAST JOHORE
USAHA MENANGKAP IKAN DAN PENDARATAN PUKAT TUNDA
MENGIKUT KELAS MUATAN DAN JENIS IKAN, 1983
FISHING EFFORT AND LANDINGS OF TRAWLERS BY TONNAGE
CLASS AND SPECIES, 1983

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	237	27	63	87	59	7
	No. of trips	45,079	5,940	13,986	15,225	9,853	75
	No. of days	66,443	5,940	16,128	26,622	17,582	171
	No. of hauls	126,968	16,146	38,997	44,283	27,317	225
	No. of trawling hours	341,190	34,560	99,981	126,324	79,650	675
	<i>Species:</i>						
24	Kebasi/Selangat	13.71	0.36	3.38	6.35	3.62	—
	Puput/B. Mata/Tirok	15.77	0.42	1.80	5.14	8.11	0.30
	Terubok	—	—	—	—	—	—
25	Siakap	1.20	—	0.06	0.84	0.30	—
31	Lidah	2.04	0.12	0.54	0.60	0.78	—
	Sebelah	6.68	—	0.36	2.71	3.49	0.12
33	Bayan	—	—	—	—	—	—
	Biji Nangka	175.81	—	21.24	77.73	76.18	0.66
	Daun Baharu	5.41	0.12	0.78	2.46	2.05	—
	Delah	0.06	—	—	—	0.06	—
	Duri/Pulutan/Utik	23.57	0.06	3.80	9.67	9.68	0.36
	Dengkis/Debam	101.49	0.06	8.52	40.35	50.45	2.11
	Gelama/Temgkerong	161.09	3.68	43.14	52.75	60.98	0.54
	Gerut-gerut	4.27	0.06	1.08	1.51	1.62	—
	Jenahak	7.36	—	0.96	2.59	3.81	—
	Kaci	17.51	—	1.62	5.85	9.74	0.30
	Kerapu	12.07	—	2.05	5.07	4.95	—
	Kerisi	869.71	—	63.42	313.79	477.31	15.19
	Kerisi Bali	—	—	—	—	—	—
	Kikek	20.90	0.06	6.76	7.80	6.28	—
	Malong	0.90	—	0.36	0.36	0.18	—
	Merah	29.09	—	1.86	11.20	15.79	0.24
	Mengkerong/Conor/Ubi-ubi	58.08	0.24	8.94	20.79	27.63	0.48
	Remong/Kunyit-kunyit	67.23	—	6.29	21.11	28.81	1.02
	Semilang	0.06	—	—	—	0.06	—
	Shrumbu/Lemah	—	—	—	—	—	—
	Puntong Damar/Bulus	153.45	0.60	22.14	64.30	64.72	1.69
	Pasir-pasir	28.64	—	4.10	11.67	12.27	0.60
34	Alu-alu/Kacang-kacang	47.52	—	4.40	16.63	25.95	0.54
	Aruan Tasik	0.24	—	—	0.12	0.12	—
	Bawal	32.74	0.36	3.13	12.57	16.68	—
	Belanak/Kedera	—	—	—	—	—	—
	Cermin/Sagai/Cupak	26.17	0.06	2.29	8.94	14.76	0.12
	Cincaru	0.06	—	—	0.06	—	—
	Demudok/Rambai	2.47	—	0.30	1.21	0.96	—
	Kurau/Senangin/Senohong	3.68	0.18	0.72	1.39	1.39	—
	Pulata/Selar	63.52	—	4.29	21.69	36.82	0.72
	Selar Kuning/Lolong	689.76	—	38.11	257.05	383.61	10.99
	Selayang/Curut	2.05	—	0.12	0.18	1.75	—
	Pisang-pisang	2.17	—	0.48	1.27	0.42	—
	Talang	0.54	—	—	0.12	0.36	0.06
35	Billis	15.48	—	2.60	5.56	7.32	—
	Parang-parang	16.61	0.48	2.10	7.09	6.76	0.18
	Tamban	6.35	—	0.85	0.12	5.38	—
	Bulan-bulan	—	—	—	—	—	—
36	Aya/Kayu/Tongkol	0.60	—	—	0.12	0.48	—
	Layaran/Mersuji	—	—	—	—	—	—
37	Kembong/Temenong	103.79	—	3.02	23.04	77.49	0.24
	Tenggiri	16.74	—	1.27	6.41	9.06	—
	Timah/Layor/Selayor	3.91	0.18	1.32	1.14	1.27	—
38	Pari	95.34	1.68	19.91	34.94	37.49	1.32
	Yu	26.47	0.24	4.82	10.58	10.53	0.30
39	Ikan Baja	3,835.02	60.55	448.08	1,535.52	1,725.41	65.46
	Ikan Campur	179.43	5.73	32.96	70.10	70.10	0.54
	Jebong	20.60	—	2.78	8.09	9.25	0.48
42	Ketam	52.54	4.29	12.10	19.29	16.50	0.36
45	Udang Karang/Lubok	25.87	1.51	5.20	9.92	9.24	—
	Udang Besar	150.05	7.61	28.24	55.59	56.93	1.68
	Udang Sedang	195.67	21.83	49.61	72.10	51.47	0.66
	Udang Kecil	396.35	42.34	88.71	137.20	125.46	2.64
	Udang Baring	—	—	—	—	—	—
56	Kerang	—	—	—	—	—	—
	Siput/Kepah	—	—	—	—	—	—
57	Sotong Kereta	0.30	—	0.12	—	0.18	—
	Sotong Katak	163.36	0.84	21.41	69.07	69.63	2.41
	Sotong Biasa	728.02	0.66	76.12	302.01	342.58	6.65
76	Ubur-ubur	—	—	—	—	—	—
	Total	8,669.52	154.32	1,058.26	3,353.76	3,984.22	118.96

JADUAL (TABLE) 5.23

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA
 USAHA MENANGKAP IKAN DAN PENDARATAN PUKAT JERUT IKAN
 MENGIKUT KELAS MUATAN DAN JENIS IKAN, 1983
 FISHING EFFORT AND LANDINGS OF FISH PURSE SEINES BY TONNAGE
 CLASS AND SPECIES, 1983

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	564	—	84	242	235	3
	No. of trips	117,145	—	17,915	51,506	47,548	176
	No. of days	127,328	—	17,890	56,106	52,866	466
	No. of hauls	180,539	—	48,473	72,791	59,183	92
	<i>Species:</i>						
24	Kebasi/Selangat	130.07	—	130.07	—	—	—
	Puput/B. Mata/Tirok	93.25	—	—	—	93.25	—
	Terubok	18.40	—	4.22	4.48	8.88	0.82
25	Siakap	—	—	—	—	—	—
31	Lidah	—	—	—	—	—	—
	Sebelah	—	—	—	—	—	—
33	Bayan	—	—	—	—	—	—
	<i>Blil Nangka</i>	—	—	—	—	—	—
	Daun Baharu	—	—	—	—	—	—
	Delah	1.00	—	—	1.00	—	—
	Duri/Pulutan/Utik	11.91	—	8.54	3.37	—	—
	Dengkis/Debam	—	—	—	—	—	—
	Gelama/Tengkerong	0.81	—	—	0.23	0.58	—
	Gerut-gerut	—	—	—	—	—	—
	Jenahak	—	—	—	—	—	—
	Kaci	—	—	—	—	—	—
	Kerapu	—	—	—	—	—	—
	Kerisi	—	—	—	—	—	—
	Kerisi Bali	—	—	—	—	—	—
	Kikek	26.50	—	4.00	3.10	19.40	—
	Malong	—	—	—	—	—	—
	Merah	8.00	—	—	8.00	—	—
	Mengkerong/Conor/Ubi-ubi	—	—	—	—	—	—
	Remong/Kunyit-kunyit	—	—	—	—	—	—
	Semilang	—	—	—	—	—	—
	Shrumbu/Lamah	—	—	—	—	—	—
	Puntong Damar/Bulus	—	—	—	—	—	—
	Pasir-pasir	—	—	—	—	—	—
34	Alu-alu/Kacang-kacang	12.73	—	1.60	5.18	5.95	—
	Aruan Tasik	1.13	—	—	—	1.13	—
	Bawal	2,574.81	—	14.45	1,185.50	1,152.77	222.09
	Belanak/Kedera	1,006.84	—	1,006.84	—	—	—
	Cermin/Sagai/Cupak	127.31	—	4.36	117.67	5.28	—
	Cincaru	8,362.01	—	—	3,379.91	4,788.34	193.76
	Demudok/Rambai	69.28	—	18.18	3.63	47.47	—
	Kurau/Senangin/Senohong	0.76	—	0.18	—	0.58	—
	Pelata/Selar	9,479.78	—	2,262.52	4,080.60	3,128.91	7.75
	Selar Kuning/Lolong	6,044.51	—	958.45	2,607.47	2,475.21	3.38
	Selayang/Curut	19,424.51	—	1,684.95	8,467.32	9,155.13	117.11
	Pisang-pisang	57.62	—	—	28.56	29.06	—
	Talang	13.73	—	—	10.47	3.26	—
35	Bilis	—	—	—	—	—	—
	Perang-parang	—	—	—	—	—	—
	Tamban	17,753.18	—	2,339.04	7,404.84	8,006.30	3.00
	Bulan-bulan	—	—	—	—	—	—
36	Aya/Kayu/Tongkol	3,798.97	—	459.18	1,066.79	2,272.79	0.21
	Layaran/Mersuji	—	—	—	—	—	—
37	Kembong/Temenong	61,154.40	—	7,647.14	25,393.49	27,718.71	395.06
	Tenggiri	216.84	—	96.43	90.91	29.50	—
	Timah/Layor/Selayor	—	—	—	—	—	—
38	Pari	—	—	—	—	—	—
	Yu	0.42	—	—	0.42	—	—
39	Ikan Baja	747.66	—	662.09	17.00	66.00	2.57
	Ikan Campur	3,088.78	—	971.69	1,265.26	828.46	23.37
	Jebong	—	—	—	—	—	—
42	Ketam	—	—	—	—	—	—
45	Udang Karang/Lubok	—	—	—	—	—	—
	Udang Besar	—	—	—	—	—	—
	Udang Sedang	—	—	—	—	—	—
	Udang Kecil	19.04	—	19.04	—	—	—
	Udang Baring	—	—	—	—	—	—
56	Kerang	—	—	—	—	—	—
	Siput/Kepah	—	—	—	—	—	—
57	Sotong Kereta	—	—	—	—	—	—
	Sotong Katak	—	—	—	—	—	—
	Sotong Biasa	532.76	—	249.97	170.03	110.01	2.75
76	Ubur-ubur	—	—	—	—	—	—
	Total	134,777.01	—	18,542.94	55,315.23	59,946.97	971.87

JADUAL (TABLE) 5.24

PANTAI BARAT SEMENANJUNG MALAYSIA/WEST COAST PENINSULAR MALAYSIA
 USAHA MENANGKAP IKAN DAN PENDARATAN PUKAT JERUT IKAN
 MENGIKUT KELAS MUATAN DAN JENIS IKAN, 1983
 FISHING EFFORT AND LANDINGS OF FISH PURSE SEINES BY TONNAGE
 CLASS AND SPECIES, 1983

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	330	—	21	157	150	2
	No. of trips	72,827	—	5,248	35,127	32,312	140
	No. of days	83,010	—	5,223	39,727	37,630	430
	No. of hauls	60,120	—	10,736	28,071	21,313	—
	<i>Species:</i>						
24	Kebasi/Selangat	130.07	—	130.07	—	—	—
	Puput/B, Mata/Tirok	93.25	—	—	—	93.25	—
	Terubok	—	—	—	—	—	—
25	Siakap	—	—	—	—	—	—
31	Lidah	—	—	—	—	—	—
	Sebelah	—	—	—	—	—	—
33	Bayan	—	—	—	—	—	—
	Biji Nangka	—	—	—	—	—	—
	Daun Baharu	—	—	—	—	—	—
	Delah	—	—	—	—	—	—
	Duri/Pulutan/Utik	—	—	—	—	—	—
	Dengkis/Debam	—	—	—	—	—	—
	Gelama/Tengkerong	0.81	—	—	0.23	0.58	—
	Gerut-gerut	—	—	—	—	—	—
	Jenahak	—	—	—	—	—	—
	Kaci	—	—	—	—	—	—
	Kerapu	—	—	—	—	—	—
	Kerisi	—	—	—	—	—	—
	Kerisi Bali	—	—	—	—	—	—
	Kikek	—	—	—	—	—	—
	Malong	—	—	—	—	—	—
	Merah	—	—	—	—	—	—
	Mengkerong/Conor/Ubi-ubi	—	—	—	—	—	—
	Remong/Kunyit-kunyit	—	—	—	—	—	—
	Semilang	—	—	—	—	—	—
	Shrumbu/Lemah	—	—	—	—	—	—
	Puntong Damar/Bulus	—	—	—	—	—	—
	Pasir-pasir	—	—	—	—	—	—
34	Alu-elu/Kacang-kacang	0.73	—	—	—	0.73	—
	Aruan Tasik	1.13	—	—	—	1.13	—
	Bawal	2,410.34	—	—	1,133.70	1,054.55	222.09
	Belanak/Kedera	1,006.84	—	1,006.84	—	—	—
	Carmin/Sagal/Cupak	1.17	—	—	—	1.17	—
	Cincar	8,326.97	—	—	3,357.01	4,776.20	193.76
	Demudok/Rambai	0.14	—	—	—	0.14	—
	Kurau/Senangin/Senohong	0.76	—	0.18	—	0.58	—
	Pelata/Selar	2,543.15	—	—	1,072.18	1,470.97	—
	Selar Kuning/Lolong	1,356.08	—	—	849.08	503.62	3.38
	Selayang/Curut	11,146.69	—	—	5,198.58	5,831.00	117.11
	Pisang-pisang	55.68	—	—	27.65	28.03	—
	Talang	—	—	—	—	—	—
35	Bilis	—	—	—	—	—	—
	Parang-parang	—	—	—	—	—	—
	Tamban	6,262.89	—	141.33	3,465.48	2,656.08	—
	Bulan-bulan	—	—	—	—	—	—
36	Aya/Kayu/Tongkol	2,477.91	—	—	781.37	1,696.33	0.21
	Layaran/Mersuji	—	—	—	—	—	—
37	Kembong/Temenong	37,509.55	—	1,212.30	16,422.44	19,515.92	358.89
	Tenggiri	7.29	—	—	—	7.29	—
	Timah/Layor/Selayor	—	—	—	—	—	—
38	Pari	—	—	—	—	—	—
	Yu	—	—	—	—	—	—
39	Ikan Baja	664.66	—	662.09	—	—	2.57
	Ikan Campur	125.74	—	—	33.40	68.97	23.37
	Jebong	—	—	—	—	—	—
42	Ketam	—	—	—	—	—	—
45	Udang Karang/Lubok	—	—	—	—	—	—
	Udang Besar	—	—	—	—	—	—
	Udang Sedang	—	—	—	—	—	—
	Udang Kecil	19.04	—	19.04	—	—	—
	Udang Barling	—	—	—	—	—	—
56	Kerang	—	—	—	—	—	—
	Siput/Kepah	—	—	—	—	—	—
57	Sotong Kereta	—	—	—	—	—	—
	Sotong Katak	—	—	—	—	—	—
	Sotong Biasa	—	—	—	—	—	—
76	Ubur-ubur	—	—	—	—	—	—
	Total	74,140.89	—	3,171.85	32,341.12	37,706.64	921.38

JADUAL (TABLE) 5.25

PANTAI TIMUR SEMENANJUNG MALAYSIA/EAST COAST PENINSULAR MALAYSIA
USAHA MENANGKAP IKAN DAN PENDARATAN PUKAT JERUT IKAN
MENGIKUT KELAS MUATAN DAN JENIS IKAN, 1983
FISHING EFFORT AND LANDINGS OF FISH PURSE SEINES BY TONNAGE
CLASS AND SPECIES, 1983

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	234	—	63	85	85	1
	No. of trips	44,318	—	12,667	16,379	15,236	36
	No. of days	44,318	—	12,667	16,379	15,236	36
	No. of hauls	120,419	—	37,737	44,720	37,870	92
	<i>Species:</i>						
24	Kebasi/Selangat	—	—	—	—	—	—
	Puput/B. Mata/Tirok	—	—	—	—	—	—
	Terubok	18.40	—	4.22	4.48	8.88	0.82
25	Siakap	—	—	—	—	—	—
31	Lidah	—	—	—	—	—	—
	Sebelah	—	—	—	—	—	—
33	Bayan	—	—	—	—	—	—
	Biji Nangka	—	—	—	—	—	—
	Daun Baharu	—	—	—	—	—	—
	Delah	1.00	—	—	1.00	—	—
	Duri/Pulutan/Utik	11.91	—	8.54	3.37	—	—
	Dengkis/Debam	—	—	—	—	—	—
	Gelama/Tengkerong	—	—	—	—	—	—
	Gerut-gerut	—	—	—	—	—	—
	Jenahak	—	—	—	—	—	—
	Kaci	—	—	—	—	—	—
	Kerapu	—	—	—	—	—	—
	Kerisi	—	—	—	—	—	—
	Kerisi Bali	—	—	—	—	—	—
	Kikek	26.50	—	4.00	3.10	19.40	—
	Malong	—	—	—	—	—	—
	Merah	8.00	—	—	8.00	—	—
	Mengkerong/Conor/Ubi-ubi	—	—	—	—	—	—
	Remong/Kunyit-kunyit	—	—	—	—	—	—
	Semilang	—	—	—	—	—	—
	Shrumbu/Lemah	—	—	—	—	—	—
	Puntong Damar/Bulus	—	—	—	—	—	—
	Pasir-pasir	—	—	—	—	—	—
34	Alu-alu/Kacang-kacang	12.00	—	1.60	5.18	5.22	—
	Aruan Tasik	—	—	—	—	—	—
	Bawal	164.47	—	14.45	51.80	98.22	—
	Belanak/Kedera	—	—	—	—	—	—
	Cermin/Sagai/Cupak	126.14	—	4.36	117.67	4.11	—
	Cincaru	35.04	—	—	22.90	12.14	—
	Demudok/Rambai	69.14	—	18.18	3.63	47.33	—
	Kurau/Senangin/Senohong	—	—	—	—	—	—
	Palata/Selar	6,936.63	—	2,262.52	3,008.42	1,657.94	7.75
	Selar Kuning/Lolong	4,688.43	—	958.45	1,758.39	1,971.59	—
	Selayang/Curut	8,277.82	—	1,684.95	3,268.74	3,324.13	—
	Pisang-pisang	1.94	—	—	0.91	1.03	—
	Talang	13.73	—	—	10.47	3.26	—
35	Billis	—	—	—	—	—	—
	Parang-parang	—	—	—	—	—	—
	Tamban	11,490.29	—	2,197.71	3,939.36	5,350.22	3.00
	Bulan-bulan	—	—	—	—	—	—
36	Aya/Kayu/Tongkol	1,321.06	—	459.18	285.42	576.46	—
	Layaran/Mersuji	—	—	—	—	—	—
37	Kembong/Temehong	23,644.85	—	6,434.84	8,971.05	8,202.79	36.17
	Tenggiri	209.55	—	96.43	90.91	22.21	—
	Timah/Layar/Selayor	—	—	—	—	—	—
38	Pari	—	—	—	—	—	—
	Yu	0.42	—	—	0.42	—	—
39	Ikan Baja	83.00	—	—	17.00	66.00	—
	Ikan Campur	2,963.04	—	971.69	1,231.86	759.49	—
	Jebong	—	—	—	—	—	—
42	Ketam	—	—	—	—	—	—
45	Udang Karang/Lubok	—	—	—	—	—	—
	Udang Besar	—	—	—	—	—	—
	Udang Sedang	—	—	—	—	—	—
	Udang Kecil	—	—	—	—	—	—
	Udang Baring	—	—	—	—	—	—
56	Kerang	—	—	—	—	—	—
	Siput/Kepah	—	—	—	—	—	—
57	Sotong Kereta	—	—	—	—	—	—
	Sotong Katak	—	—	—	—	—	—
	Sotong Biasa	532.76	—	249.97	170.03	110.01	2.75
76	Ubur-ubur	—	—	—	—	—	—
	Total	60,636.12	—	15,371.09	22,974.11	22,240.43	50.49

JADUAL (TABLE) 5.26.1

PERLIS
USAHA MENANGKAP IKAN DAN PENDARATAN PUKAT JERUT IKAN
MENGIKUT KELAS MUATAN DAN JENIS IKAN, 1983
FISHING EFFORT AND LANDINGS OF FISH PURSE SEINES BY TONNAGE
CLASS AND SPECIES, 1983

ISSCAAP GROUP NO.	Fishing Effort	Total	Tonnage Class				
			0 — 9.9 Tons	10 — 24.9 Tons	25 — 30.9 Tons	40 — 69.9 Tons	70 Tons & above
	No. of fishing units	79	—	5	40	32	2
	No. of trips	9,980	—	1,200	4,800	3,840	140
	No. of days	18,525	—	1,175	9,400	7,520	430
	No. of hauls	—	—	—	—	—	—
	<i>Species:</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	—	—	—	—	—	—
	Galama/Temgkerong	—	—	—	—	—	—
	Gerut-gerut	—	—	—	—	—	—
	Jenahak	—	—	—	—	—	—
	Kaci	—	—	—	—	—	—
	Kerapu	—	—	—	—	—	—
	Kerisi	—	—	—	—	—	—
	Kerisi Bali	—	—	—	—	—	—
	Kikek	—	—	—	—	—	—
	Malong	—	—	—	—	—	—
	Merah	—	—	—	—	—	—
	Mengkerong/Conor/Ubi-ubi	—	—	—	—	—	—
	Remong/Kunyit-kunyit	—	—	—	—	—	—
	Semilang	—	—	—	—	—	—
	Shrumbu/Lemah	—	—	—	—	—	—
	Puntong Damar/Bulus	—	—	—	—	—	—
	Pasir-pasir	—	—	—	—	—	—
34	Alu-alu/Kacang-kacang	—	—	—	—	—	—
	Aruan Tasik	—	—	—	—	—	—
	Bawal	376.63	—	—	52.28	102.26	222.09
	Belanak/Kedera	—	—	—	—	—	—
	Cermin/Sagai/Cupak	—	—	—	—	—	—
	Cincaru	1,638.86	—	—	632.76	812.34	193.76
	Demudok/Rambai	—	—	—	—	—	—
	Kurau/Senangin/Senohong	—	—	—	—	—	—
	Pelata/Selar	1,875.45	—	—	824.42	1,061.03	—
	Selar Kuning/Lolong	1,338.92	—	—	849.08	486.46	3.38
	Selayang/Curut	8,062.44	—	—	3,281.52	4,663.81	117.11
	Pisang-pisang	55.68	—	—	27.65	28.03	—
	Talang	—	—	—	—	—	—
35	Billis	—	—	—	—	—	—
	Parang-parang	—	—	—	—	—	—
	Tamban	2,772.56	—	—	1,949.97	822.59	—
	Bulan-bulan	—	—	—	—	—	—
36	Aya/Kayu/Tongkol	397.92	—	—	282.54	115.17	0.21
	Layaran/Mersuji	—	—	—	—	—	—
37	Kembong/Temenong	15,050.16	—	790.00	7,338.89	6,562.38	358.89
	Tenggiri	—	—	—	—	—	—
	Timah/Layor/Selayor	—	—	—	—	—	—
38	Pari	—	—	—	—	—	—
	Yu	—	—	—	—	—	—
39	Ikan Beja	2.57	—	—	—	—	2.57
	Ikan Campur	23.37	—	—	—	—	23.37
	Jebong	—	—	—	—	—	—
42	Ketam	—	—	—	—	—	—
45	Udang Karang/Lubok	—	—	—	—	—	—
	Udang Besar	—	—	—	—	—	—
	Udang Sedang	—	—	—	—	—	—
	Udang Kecil	—	—	—	—	—	—
	Udang Baring	—	—	—	—	—	—
56	Kerang	—	—	—	—	—	—
	Siput/Kepah	—	—	—	—	—	—
57	Sotong Kereta	—	—	—	—	—	—
	Sotong Katak	—	—	—	—	—	—
	Sotong Biasa	—	—	—	—	—	—
76	Ubur-ubur	—	—	—	—	—	—
	Total	31,594.56	—	790.00	15,239.11	14,644.07	921.38

JADUAL (TABLE) 5.26.2

KEDAH
USAHA MENANGKAP IKAN DAN PENDARATAN PUKAT JERUT IKAN
MENGIKUT KELAS MUATAN DAN JENIS IKAN, 1983
FISHING EFFORT AND LANDINGS OF FISH PURSE SEINES BY TONNAGE
CLASS AND SPECIES, 1983

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	31	—	—	18	13	—
	No. of trips	9,114	—	—	5,292	3,822	—
	No. of days	9,114	—	—	5,292	3,822	—
	No. of hauls	5,425	—	—	3,150	2,275	—
	<i>Species:</i>						
24	Kebasi/Selangat	—	—	—	—	—	—
	Puput/B. Mata/Tirok	—	—	—	—	—	—
	Terubok	—	—	—	—	—	—
25	Siakap	—	—	—	—	—	—
31	Lidah	—	—	—	—	—	—
	Sabalah	—	—	—	—	—	—
33	Bayan	—	—	—	—	—	—
	Biji Nangka	—	—	—	—	—	—
	Daun Baharu	—	—	—	—	—	—
	Delah	—	—	—	—	—	—
	Duri/Pulutan/Utik	—	—	—	—	—	—
	Dangkis/Debam	—	—	—	—	—	—
	Gelama/Tengkerong	—	—	—	—	—	—
	Gerut-gerut	—	—	—	—	—	—
	Jannahak	—	—	—	—	—	—
	Kaci	—	—	—	—	—	—
	Kerapu	—	—	—	—	—	—
	Kerisi	—	—	—	—	—	—
	Kerisi Bali	—	—	—	—	—	—
	Kikek	—	—	—	—	—	—
	Malong	—	—	—	—	—	—
	Merah	—	—	—	—	—	—
	Mengkerong/Conor/Ubi-ubi	—	—	—	—	—	—
	Remong/Kunyit-kunyit	—	—	—	—	—	—
	Semliang	—	—	—	—	—	—
	Shrumbu/Lemah	—	—	—	—	—	—
	Puntong Damar/Bulus	—	—	—	—	—	—
	Pasir-pasir	—	—	—	—	—	—
34	Alu-alu/Kacang-kacang	0.73	—	—	—	0.73	—
	Aruan Tasik	—	—	—	—	—	—
	Bawal	28.87	—	—	18.42	10.45	—
	Belanak/Kedera	—	—	—	—	—	—
	Cermin/Sagai/Cupak	—	—	—	—	—	—
	Cincar	177.75	—	—	87.64	90.11	—
	Damudok/Rambai	0.14	—	—	—	0.14	—
	Kurau/Senangin/Senohong	—	—	—	—	—	—
	Pelata/Selar	114.56	—	—	37.06	77.50	—
	Selar Kuning/Lolong	17.16	—	—	—	17.16	—
	Selayang/Curut	—	—	—	—	—	—
	Pisang-pisang	—	—	—	—	—	—
	Talang	—	—	—	—	—	—
35	Bilis	—	—	—	—	—	—
	Parang-parang	—	—	—	—	—	—
	Tamban	112.14	—	—	39.00	73.14	—
	Bulan-bulan	—	—	—	—	—	—
36	Aya/Keyu/Tongkol	334.60	—	—	80.45	254.15	—
	Layaran/Mersuji	—	—	—	—	—	—
37	Kembong/Temenong	4,791.70	—	—	2,122.41	2,669.29	—
	Tenggiri	—	—	—	—	—	—
	Timah/Layar/Selayor	—	—	—	—	—	—
38	Pari	—	—	—	—	—	—
	Yu	—	—	—	—	—	—
39	Ikan Baja	—	—	—	—	—	—
	Ikan Campur	1.76	—	—	—	1.76	—
	Jebong	—	—	—	—	—	—
42	Ketam	—	—	—	—	—	—
45	Udang Karang/Lubok	—	—	—	—	—	—
	Udang Besar	—	—	—	—	—	—
	Udang Sedang	—	—	—	—	—	—
	Udang Kecil	—	—	—	—	—	—
	Udang Berling	—	—	—	—	—	—
56	Kerang	—	—	—	—	—	—
	Siput/Kepah	—	—	—	—	—	—
57	Sotong Kereta	—	—	—	—	—	—
	Sotong Katak	—	—	—	—	—	—
	Sotong Biasa	—	—	—	—	—	—
76	Ubur-ubur	—	—	—	—	—	—
	Total	5,579.41	—	—	2,364.98	3,194.43	—

JADUAL (TABLE) 5.26.3

PULAU PINANG/PENANG
USAHA MENANGKAP IKAN DAN PENDARATAN PUKAT JERUT IKAN
MENGIKUT KELAS MUATAN DAN JENIS IKAN, 1983
FISHING EFFORT AND LANDINGS OF FISH PURSE SEINES BY TONNAGE
CLASS AND SPECIES, 1983

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	73	—	16	33	24	—
	No. of trips	15,097	—	4,048	7,161	3,888	—
	No. of days	15,097	—	4,048	7,161	3,888	—
	No. of hauls	36,539	—	10,736	14,619	11,184	—
	<i>Species:</i>						
24	Kebasi/Selangat	130.07	—	130.07	—	—	—
	Puput/B. Mata/Tirok	93.25	—	—	—	93.25	—
	Terubok	—	—	—	—	—	—
25	Siakap	—	—	—	—	—	—
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-ubi	—	—	—	—	—	—
	Remong/Kunyt-kunyt	—	—	—	—	—	—
	Semilang	—	—	—	—	—	—
	Shrumbu/Lemah	—	—	—	—	—	—
	Puntong Damar/Bulus	—	—	—	—	—	—
	Pasir-pasir	—	—	—	—	—	—
34	Alu-alu/Kacang-kacang	—	—	—	—	—	—
	Aruan Tasik	—	—	—	—	—	—
	Bawal	1,373.08	—	—	812.29	560.79	—
	Belanak/Kedera	1,006.84	—	1,006.84	—	—	—
	Cermin/Sagai/Cupak	—	—	—	—	—	—
	Cincaru	54.00	—	—	—	54.00	—
	Demudok/Rambai	—	—	—	—	—	—
	Kurau/Senangin/Senohong	0.18	—	0.18	—	—	—
	Pelata/Selar	82.94	—	—	53.94	29.00	—
	Selar Kuning/Lolong	—	—	—	—	—	—
	Selayang/Curut	2,450.68	—	—	1,720.27	730.41	—
	Pisang-pisang	—	—	—	—	—	—
	Talang	—	—	—	—	—	—
35	Billis	—	—	—	—	—	—
	Parang-parang	—	—	—	—	—	—
	Tamban	1,627.86	—	141.33	1,137.25	349.28	—
	Bulan-bulan	—	—	—	—	—	—
36	Aya/Kayu/Tongkol	51.00	—	—	—	51.00	—
	Layaran/Mersuji	—	—	—	—	—	—
37	Kembong/Temenong	6,427.14	—	422.30	2,282.33	3,722.51	—
	Tenggiri	—	—	—	—	—	—
	Timah/Layor/Selayor	—	—	—	—	—	—
38	Pari	—	—	—	—	—	—
	Yu	—	—	—	—	—	—
39	Ikan Baja	662.09	—	662.09	—	—	—
	Ikan Campur	—	—	—	—	—	—
	Jebong	—	—	—	—	—	—
42	Ketam	—	—	—	—	—	—
45	Udang Karang/Lubok	—	—	—	—	—	—
	Udang Besar	—	—	—	—	—	—
	Udang Sedang	—	—	—	—	—	—
	Udang Kecil	19.04	—	19.04	—	—	—
	Udang baring	—	—	—	—	—	—
56	Kerang	—	—	—	—	—	—
	Siput/Kepah	—	—	—	—	—	—
57	Sotong Kereta	—	—	—	—	—	—
	Sotong Katak	—	—	—	—	—	—
	Sotong Biasa	—	—	—	—	—	—
76	Ubur-ubur	—	—	—	—	—	—
	Total	13,978.17	—	2,381.85	6,006.08	5,590.24	—

PERAK
USAHA MENANGKAP IKAN DAN PENDARATAN PUKAT JERUT IKAN
MENGIKUT KELAS MUATAN DAN JENIS IKAN, 1983
FISHING EFFORT AND LANDINGS OF FISH PURSE SEINES BY TONNAGE
CLASS AND SPECIES, 1983

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	116	—	—	49	67	—
	No. of trips	34,104	—	—	14,406	19,698	—
	No. of days	34,104	—	—	14,406	19,698	—
	No. of hauls	—	—	—	—	—	—
	<i>Species:</i>						
24	Kebasi/Selangit	—	—	—	—	—	—
	Puput/B. Mata/Tirok	—	—	—	—	—	—
	Terubok	—	—	—	—	—	—
25	Slakap	—	—	—	—	—	—
31	Lidah	—	—	—	—	—	—
	Sebelah	—	—	—	—	—	—
33	Bayan	—	—	—	—	—	—
	Biji Nangka	—	—	—	—	—	—
	Daun Baharu	—	—	—	—	—	—
	Delah	—	—	—	—	—	—
	Duri/Pulutan/Utik	—	—	—	—	—	—
	Dengkis/Debam	—	—	—	—	—	—
	Gelama/Tengkerong	0.81	—	—	0.23	0.58	—
	Gerut-gerut	—	—	—	—	—	—
	Jenahak	—	—	—	—	—	—
	Kaci	—	—	—	—	—	—
	Kerapu	—	—	—	—	—	—
	Kerisi	—	—	—	—	—	—
	Kerisi Bali	—	—	—	—	—	—
	Kikek	—	—	—	—	—	—
	Malong	—	—	—	—	—	—
	Merah	—	—	—	—	—	—
	Mengkerong/Conor/Ubi-ubi	—	—	—	—	—	—
	Remong/Kunyit-kunyit	—	—	—	—	—	—
	Semilang	—	—	—	—	—	—
	Shrumbu/Lemah	—	—	—	—	—	—
	Puntong Damar/Bulus	—	—	—	—	—	—
	Pasir-pasir	—	—	—	—	—	—
34	Alu-alu/Kacang-kacang	—	—	—	—	—	—
	Aruan Tasik	1.13	—	—	—	1.13	—
	Bawal	483.86	—	—	202.71	281.15	—
	Belanak/Kedera	—	—	—	—	—	—
	Cermin/Sagai/Cupak	1.17	—	—	—	1.17	—
	Cincaru	5,288.40	—	—	1,682.13	3,606.27	—
	Demudok/Rambai	—	—	—	—	—	—
	Kurau/Senangin/Senohong	0.58	—	—	—	0.58	—
	Pelata/Selar	436.38	—	—	122.94	313.44	—
	Selar Kuning/Lolong	—	—	—	—	—	—
	Selayang/Curut	633.57	—	—	196.79	436.78	—
	Pisang-pisang	—	—	—	—	—	—
	Talang	—	—	—	—	—	—
35	Bilis	—	—	—	—	—	—
	Parang-parang	1,692.58	—	—	281.51	1,411.07	—
	Tarnban	—	—	—	—	—	—
36	Bulan-bulan	1,595.47	—	—	326.51	1,268.96	—
	Aya/Kayu/Tongkol	—	—	—	—	—	—
	Layaran/Mersuji	—	—	—	—	—	—
37	Kembong/Temahong	9,008.34	—	—	2,718.60	6,289.74	—
	Tenggiri	7.29	—	—	—	7.29	—
	Timah/Layar/Selayor	—	—	—	—	—	—
38	Pari	—	—	—	—	—	—
	Yu	—	—	—	—	—	—
39	Ikan Baja	—	—	—	—	—	—
	Ikan Campur	100.61	—	—	33.40	67.21	—
	Jebong	—	—	—	—	—	—
42	Ketam	—	—	—	—	—	—
45	Udang Karang/Lubok	—	—	—	—	—	—
	Udang Sedang	—	—	—	—	—	—
	Udang Kecil	—	—	—	—	—	—
	Udang Baring	—	—	—	—	—	—
56	Kerang	—	—	—	—	—	—
	Siput/Kepah	—	—	—	—	—	—
57	Sotong Kereta	—	—	—	—	—	—
	Sotong Katak	—	—	—	—	—	—
	Sotong Biasa	—	—	—	—	—	—
76	Ubur-ubur	—	—	—	—	—	—
	Total	19,250.19	—	—	5,564.82	13,685.37	—

JADUAL (TABLE) 5.26.5

SELANGOR
USAHA MENANGKAP IKAN DAN PENDARATAN PUKAT JERUT IKAN
MENGIKUT KELAS MUATAN DAN JENIS IKAN, 1983
FISHING EFFORT AND LANDINGS OF FISH PURSE SEINES BY TONNAGE
CLASS AND SPECIES, 1983

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	31	—	—	17	14	—
	No. of trips	4,532	—	—	3,468	1,064	—
	No. of days	6,170	—	—	3,468	2,702	—
	No. of hauls	18,156	—	—	10,302	7,854	—
	<i>Species:</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-ubi	—	—	—	—	—	—
	Remong/Kunyit-kunyit	—	—	—	—	—	—
	Semilang	—	—	—	—	—	—
	Shrumbu/Lemah	—	—	—	—	—	—
	Puntong Damar/Bulus	—	—	—	—	—	—
	Pasir-pasir	—	—	—	—	—	—
34	Alu-alu/Kacang-kacang	—	—	—	—	—	—
	Aruan Tasik	—	—	—	—	—	—
	Bawal	147.90	—	—	48.00	99.90	—
	Belanak/Kedera	—	—	—	—	—	—
	Cermin/Sagai/Cupak	—	—	—	—	—	—
	Cincaru	1,167.96	—	—	954.48	213.48	—
	Demudok/Rambai	—	—	—	—	—	—
	Kurau/Senangin/Senohong	—	—	—	—	—	—
	Pelata/Selar	33.82	—	—	33.82	—	—
	Selar Kuning/Lolong	—	—	—	—	—	—
	Selayang/Curut	—	—	—	—	—	—
	Pisang-pisang	—	—	—	—	—	—
	Talang	—	—	—	—	—	—
35	Bilis	—	—	—	—	—	—
	Parang-parang	—	—	—	—	—	—
	Tamban	57.75	—	—	57.75	—	—
	Bulan-bulan	—	—	—	—	—	—
36	Aya/Kayu/Tongkol	98.92	—	—	91.87	7.05	—
	Layaran/Mersuji	—	—	—	—	—	—
37	kembong/Temanong	2,232.21	—	—	1,960.21	272.00	—
	Tenggiri	—	—	—	—	—	—
	Timah/Layor/Selayor	—	—	—	—	—	—
38	Pari	—	—	—	—	—	—
	Yu	—	—	—	—	—	—
39	Ikan Baja	—	—	—	—	—	—
	Ikan Campur	—	—	—	—	—	—
	Jebong	—	—	—	—	—	—
42	Ketam	—	—	—	—	—	—
45	Udang Karang/Lubok	—	—	—	—	—	—
	Udang Besar	—	—	—	—	—	—
	Udang Sedang	—	—	—	—	—	—
	Udang Kecil	—	—	—	—	—	—
	Udang Baring	—	—	—	—	—	—
56	Kerang	—	—	—	—	—	—
	Siput/Kepah	—	—	—	—	—	—
57	Sotong Kereta	—	—	—	—	—	—
	Sotong Katak	—	—	—	—	—	—
	Sotong Biasa	—	—	—	—	—	—
76	Ubur-ubur	—	—	—	—	—	—
	Total	3,738.56	—	—	3,146.13	592.43	—

JADUAL (TABLE) 5.26.6

NEGERI SEMBILAN
USAHA MENANGKAP IKAN DAN PENDARATAN PUKAT JERUT IKAN
MENGIKUT KELAS MUATAN DAN JENIS IKAN, 1983
FISHING EFFORT AND LANDINGS OF FISH PURSE SEINES BY TONNAGE
CLASS AND SPECIES, 1983

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	—	—	—	—	—	—
<i>Species:</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/Dabam	—	—	—	—	—	—
Gelama/Tengkerong	—	—	—	—	—	—
Gerut-gerut	—	—	—	—	—	—
Jenahak	—	—	—	—	—	—
Kaci	—	—	—	—	—	—
Kerapu	—	—	—	—	—	—
Kerisi	—	—	—	—	—	—
Kerisi Bali	—	—	—	—	—	—
Kikek	—	—	—	—	—	—
Malong	—	—	—	—	—	—
Merah	—	—	—	—	—	—
Mengkerong/Conor/Ubi-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	—	—	—	—	—	—
Cincaru	—	—	—	—	—	—
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 Pari	—	—	—	—	—	—
Yu	—	—	—	—	—	—
39 Ikan Baja	—	—	—	—	—	—
Ikan Campur	—	—	—	—	—	—
Jebong	—	—	—	—	—	—
42 Ketam	—	—	—	—	—	—
45 Udang Karang/Lubok	—	—	—	—	—	—
Udang Besar	—	—	—	—	—	—
Udang Sedang	—	—	—	—	—	—
Udang Kecil	—	—	—	—	—	—
Udang Baring	—	—	—	—	—	—
56 Kerang	—	—	—	—	—	—
Siput/Kepah	—	—	—	—	—	—
57 Sotong Kereta	—	—	—	—	—	—
Sotong Katak	—	—	—	—	—	—
Sotong Biasa	—	—	—	—	—	—
76 Ubur-ubur	—	—	—	—	—	—
Total	—	—	—	—	—	—

JADUAL (TABLE) 5.26.7

MELAKA/MALACCA
USAHA MENANGKAP IKAN DAN PENDARATAN PUKAT JERUT IKAN
MENGIKUT KELAS MUATAN DAN JENIS IKAN, 1983
FISHING EFFORT AND LANDINGS OF FISH PURSE SEINES BY TONNAGE
CLASS AND SPECIES, 1983

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	—	—	—	—	—	—
<i>Species:</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-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	—	—	—	—	—	—
Cincaru	—	—	—	—	—	—
Demudok/Rambai	—	—	—	—	—	—
Kurau/Senangin/Senohong	—	—	—	—	—	—
Pelata/Selar	—	—	—	—	—	—
Selar Kuning/Lolong	—	—	—	—	—	—
Selayang/Curut	—	—	—	—	—	—
Pisang-pisang	—	—	—	—	—	—
Talang	—	—	—	—	—	—
35 Bilis	—	—	—	—	—	—
Parang-parang	—	—	—	—	—	—
Temban	—	—	—	—	—	—
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/Lubok	—	—	—	—	—	—
Udang Besar	—	—	—	—	—	—
Udang Sedang	—	—	—	—	—	—
Udang Kecil	—	—	—	—	—	—
Udang Baring	—	—	—	—	—	—
56 Kerang	—	—	—	—	—	—
Siput/Kepah	—	—	—	—	—	—
57 Sotong Kereta	—	—	—	—	—	—
Sotong Katak	—	—	—	—	—	—
Sotong Biasa	—	—	—	—	—	—
76 Ubur-ubur	—	—	—	—	—	—
Total	—	—	—	—	—	—

JADUAL (TABLE) 5.26.8

JAOHOR BARAT/*WEST JOHORE*
USAHA MENANGKAP IKAN DAN PENDARATAN PUKAT JERUT IKAN
MENGIKUT KELAS MUATAN DAN JENIS IKAN, 1983
FISHING EFFORT AND LANDINGS OF FISH PURSE SEINES BY TONNAGE
CLASS AND SPECIES, 1983

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	—	—	—	—	—	—
<i>Species:</i>						
24 Kebasi/Selangat	—	—	—	—	—	—
Puput/B. Mata/Tirok	—	—	—	—	—	—
Terubok	—	—	—	—	—	—
25 Siakap	—	—	—	—	—	—
31 Lidah	—	—	—	—	—	—
Sebelah	—	—	—	—	—	—
33 Bayan	—	—	—	—	—	—
Biji Nangka	—	—	—	—	—	—
Daun Baheru	—	—	—	—	—	—
Delah	—	—	—	—	—	—
Duri/Pulutan/Utik	—	—	—	—	—	—
Dengkis/Debam	—	—	—	—	—	—
Gelama/Tengkerong	—	—	—	—	—	—
Gerut-gerut	—	—	—	—	—	—
Jenahak	—	—	—	—	—	—
Kaci	—	—	—	—	—	—
Kerapu	—	—	—	—	—	—
Kerisi	—	—	—	—	—	—
Kerisi Bali	—	—	—	—	—	—
Kikek	—	—	—	—	—	—
Malong	—	—	—	—	—	—
Merah	—	—	—	—	—	—
Mengkerong/Conor/Ubi-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	—	—	—	—	—	—
Cincaru	—	—	—	—	—	—
Demudok/Rambai	—	—	—	—	—	—
Kurau/Senangin/Senohong	—	—	—	—	—	—
Pelata/Seler	—	—	—	—	—	—
Selar Kuning/Lolong	—	—	—	—	—	—
Selayang/Curut	—	—	—	—	—	—
Pisang-pisang	—	—	—	—	—	—
Tafang	—	—	—	—	—	—
35 Bilis	—	—	—	—	—	—
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/Lubok	—	—	—	—	—	—
Udang Besar	—	—	—	—	—	—
Udang Sedang	—	—	—	—	—	—
Udang Kecil	—	—	—	—	—	—
Udang Baring	—	—	—	—	—	—
56 Kerang	—	—	—	—	—	—
Siput/Kepah	—	—	—	—	—	—
57 Sotong Kereta	—	—	—	—	—	—
Sotong Katak	—	—	—	—	—	—
Sotong Biasa	—	—	—	—	—	—
76 Ubur-ubur	—	—	—	—	—	—
Total	—	—	—	—	—	—

JADUAL (TABLE) 5.26.9

KELANTAN
USAHA MENANGKAP IKAN DAN PENDARATAN PUKAT JERUT IKAN
MENGIKUT KELAS MUATAN DAN JENIS IKAN, 1983
FISHING EFFORT AND LANDINGS OF FISH PURSE SEINES BY TONNAGE
CLASS AND SPECIES, 1983

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	23	—	—	13	10	—
No. of trips	3,703	—	—	2,093	1,610	—
No. of days	3,703	—	—	2,093	1,610	—
No. of hauls	9,062	—	—	5,122	3,940	—
<i>Species:</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-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	—	—	—	—	—	—
Cincaru	—	—	—	—	—	—
Demudok/Rambai	—	—	—	—	—	—
Kurau/Senangin/Senohong	—	—	—	—	—	—
Pelata/Selar	—	—	—	—	—	—
Selar Kuning/Lolong	929.94	—	—	432.32	497.62	—
Selayang/Curut	1,394.68	—	—	644.66	750.02	—
Pisang-pisang	—	—	—	—	—	—
Talang	—	—	—	—	—	—
35 Bilis	—	—	—	—	—	—
Parang-parang	—	—	—	—	—	—
Tamban	1,130.03	—	—	471.10	658.93	—
Bulan-bulan	—	—	—	—	—	—
36 Aya/Kayu/Tongkol	78.42	—	—	10.13	68.29	—
Layaran/Mersuji	—	—	—	—	—	—
37 Kembong/Temenong	2,741.50	—	—	1,209.87	1,531.63	—
Tenggiri	—	—	—	—	—	—
Timah/Layor/Selayor	—	—	—	—	—	—
38 Pari	—	—	—	—	—	—
Yu	—	—	—	—	—	—
39 Ikan Baja	—	—	—	—	—	—
Ikan Campur	319.90	—	—	170.35	149.55	—
Jebong	—	—	—	—	—	—
42 Ketam	—	—	—	—	—	—
45 Udang Karang/Lubok	—	—	—	—	—	—
Udang Besar	—	—	—	—	—	—
Udang Sedang	—	—	—	—	—	—
Udang Kecil	—	—	—	—	—	—
Udang Baring	—	—	—	—	—	—
56 Kerang	—	—	—	—	—	—
Siput/Kepah	—	—	—	—	—	—
57 Sotong Kereta	—	—	—	—	—	—
Sotong Katak	—	—	—	—	—	—
Sotong Biasa	—	—	—	—	—	—
76 Ubur-ubur	—	—	—	—	—	—
Total	6,594.47	—	—	2,938.43	3,656.04	—

TERENGGANU
USAHA MENANGKAP IKAN DAN PENDARATAN PUKAT JERUT IKAN
MENGIKUT KELAS MUATAN DAN JENIS IKAN, 1983
FISHING EFFORT AND LANDINGS OF FISH PURSE SEINES BY TONNAGE
CLASS AND SPECIES, 1983

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	135	—	59	49	26	1
No. of trips	28,362	—	12,331	10,535	5,460	36
No. of days	28,362	—	12,331	10,535	5,460	36
No. of hauls	84,992	—	36,993	31,605	16,302	92
<i>Species:</i>						
24 Kebasi/Selangat	—	—	—	—	—	—
Puput/B. Mata/Tirok	—	—	—	—	—	—
Terubok	18.40	—	4.22	4.48	8.88	0.82
25 Siakap	—	—	—	—	—	—
31 Lidah	—	—	—	—	—	—
Sebelah	—	—	—	—	—	—
33 Bayan	—	—	—	—	—	—
Biji Nangka	—	—	—	—	—	—
Daun Baharu	—	—	—	—	—	—
Delah	—	—	—	—	—	—
Duri/Pulutan/Utik	11.91	—	8.54	3.37	—	—
Dengkis/Debam	—	—	—	—	—	—
Gelama/Tengkerong	—	—	—	—	—	—
Gerut-gerut	—	—	—	—	—	—
Jenahak	—	—	—	—	—	—
Kaci	—	—	—	—	—	—
Kerapu	—	—	—	—	—	—
Kerisi	—	—	—	—	—	—
Kerisi Bali	—	—	—	—	—	—
Kikek	—	—	—	—	—	—
Malong	10.05	—	4.00	2.98	3.07	—
Merah	—	—	—	—	—	—
Mengkerong/Conor/Ubi-ubi	—	—	—	—	—	—
Remong/Kunyit-kunyit	—	—	—	—	—	—
Semilang	—	—	—	—	—	—
Shrumbu/Lemah	—	—	—	—	—	—
Puntong Damar/Bulus	—	—	—	—	—	—
Pasir-pasir	—	—	—	—	—	—
34 Alu-alu/Kacang-kacang	1.99	—	1.60	0.39	—	—
Aruan Tasik	—	—	—	—	—	—
Bawal	158.85	—	14.45	51.20	93.20	—
Belanak/Kedera	—	—	—	—	—	—
Cermin/Sagal/Cupak	107.39	—	—	107.39	—	—
Cincaru	21.90	—	—	18.78	3.12	—
Demudok/Rambai	6.20	—	6.20	—	—	—
Kurau/Senangin/Senohong	—	—	—	—	—	—
Pelata/Selar	6,464.73	—	2,260.34	2,858.49	1,338.15	7.75
Selar Kuning/Lolong	2,268.74	—	898.20	930.48	440.06	—
Selayang/Gurut	4,874.20	—	1,669.58	2,116.83	1,087.79	—
Pisang-pisang	—	—	—	—	—	—
Talang	—	—	—	—	—	—
35 Bilis	—	—	—	—	—	—
Parang-parang	—	—	—	—	—	—
Tamban	5,400.51	—	2,185.94	2,120.22	1,091.35	3.00
Bulan-bulan	—	—	—	—	—	—
36 Aya/Kayu/Tongkol	917.15	—	459.18	233.82	224.15	—
Layaran/Mersuji	—	—	—	—	—	—
37 Kembong/Tamenong	18,101.62	—	6,410.64	7,194.77	4,460.04	36.17
Tenggiri	208.55	—	96.43	89.91	22.21	—
Timah/Layor/Selayor	—	—	—	—	—	—
38 Pari	—	—	—	—	—	—
Yu	—	—	—	—	—	—
39 Ikan Baja	—	—	—	—	—	—
Ikan Campur	2,612.00	—	971.69	1,059.51	580.80	—
Jebong	—	—	—	—	—	—
42 Ketam	—	—	—	—	—	—
45 Udang Karang/Lubok	—	—	—	—	—	—
Udang Besar	—	—	—	—	—	—
Udang Sedang	—	—	—	—	—	—
Udang Kecil	—	—	—	—	—	—
Udang Baring	—	—	—	—	—	—
56 Kerang	—	—	—	—	—	—
Siput/Kepah	—	—	—	—	—	—
57 Sotong Kerata	—	—	—	—	—	—
Sotong Katak	—	—	—	—	—	—
Sotong Biasa	529.29	—	249.97	169.18	107.39	2.75
76 Ubur-ubur	—	—	—	—	—	—
Total	41,713.48	—	15,240.98	16,961.80	9,460.21	50.49

JADUAL (TABLE) 5.26.11

PAHANG
USAHA MENANGKAP IKAN DAN PENDARATAN PUKAT JERUT IKAN
MENGIKUT KELAS MUATAN DAN JENIS IKAN, 1983
FISHING EFFORT AND LANDINGS OF FISH PURSE SEINES BY TONNAGE
CLASS AND SPECIES, 1983

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	19	—	—	8	11	—
No. of trips	1,562	—	—	616	946	—
No. of days	1,562	—	—	616	946	—
No. of hauls	4,146	—	—	1,528	2,618	—
<i>Species:</i>						
24 Kebasi/Selangat	—	—	—	—	—	—
Puput/B. Mata/Tirok	—	—	—	—	—	—
Terubok	—	—	—	—	—	—
25 Siakap	—	—	—	—	—	—
31 Lidah	—	—	—	—	—	—
Sebelah	—	—	—	—	—	—
33 Bayan	—	—	—	—	—	—
Biji Nangka	—	—	—	—	—	—
Daun Baharu	—	—	—	—	—	—
Delah	1.00	—	—	1.00	—	—
Duri/Pulutan/Utik	—	—	—	—	—	—
Dengkis/Debam	—	—	—	—	—	—
Gelama/Tengkerong	—	—	—	—	—	—
Gerut-gerut	—	—	—	—	—	—
Jenahak	—	—	—	—	—	—
Kaci	—	—	—	—	—	—
Kerapu	—	—	—	—	—	—
Kerisi	—	—	—	—	—	—
Kerisi Bali	—	—	—	—	—	—
Kikek	0.12	—	—	0.12	—	—
Malong	—	—	—	—	—	—
Merah	8.00	—	—	8.00	—	—
Mengkerong/Conor/Ubi-ubi	—	—	—	—	—	—
Remong/Kunyit-kunyit	—	—	—	—	—	—
Semilang	—	—	—	—	—	—
Shrumbu/Lemah	—	—	—	—	—	—
Puntong Damar/Bulus	—	—	—	—	—	—
Pasir-pasir	—	—	—	—	—	—
34 Alu-alu/Kacang-kacang	4.20	—	—	3.15	1.05	—
Aruan Tasik	—	—	—	—	—	—
Bawal	—	—	—	—	—	—
Belanak/Kedera	—	—	—	—	—	—
Cermin/Sagai/Cupak	—	—	—	—	—	—
Cincaru	—	—	—	—	—	—
Demudok/Rambai	6.00	—	—	—	6.00	—
Kurau/Senangin/Senohong	—	—	—	—	—	—
Pelata/Selar	61.54	—	—	33.41	28.13	—
Selar Kuning/Lolong	171.42	—	—	82.03	89.39	—
Selayang/Curut	2.33	—	—	0.10	2.23	—
Pisang-pisang	—	—	—	—	—	—
Talang	3.26	—	—	—	3.26	—
35 Bitis	—	—	—	—	—	—
Parang-parang	—	—	—	—	—	—
Tamban	784.03	—	—	470.06	313.97	—
Bulan-bulan	—	—	—	—	—	—
36 Aya/Kayu/Tongkol	61.00	—	—	34.75	26.25	—
Layaran/Mersuji	—	—	—	—	—	—
37 Kembong/Temenong	154.39	—	—	67.61	86.88	—
Tenggiri	1.00	—	—	1.00	—	—
Timah/Leyor/Selayor	—	—	—	—	—	—
38 Peri	—	—	—	—	—	—
Yu	0.42	—	—	0.42	—	—
39 Ikan Baja	83.00	—	—	17.00	66.00	—
Ikan Campur	29.69	—	—	2.00	27.69	—
Jebong	—	—	—	—	—	—
42 Ketam	—	—	—	—	—	—
45 Udang Karang/Lubok	—	—	—	—	—	—
Udang Besar	—	—	—	—	—	—
Udang Sedang	—	—	—	—	—	—
Udang Kecil	—	—	—	—	—	—
Udang Baring	—	—	—	—	—	—
56 Kerang	—	—	—	—	—	—
Siput/Kepah	—	—	—	—	—	—
57 Sotong Kereta	—	—	—	—	—	—
Sotong Katak	—	—	—	—	—	—
Sotong Biasa	0.38	—	—	0.18	0.20	—
76 Ubur-ubur	—	—	—	—	—	—
Total	1,371.78	—	—	720.73	651.05	—

JADUAL (TABLE) 5.26.12

JOHOR TIMUR/EAST JOHORE
USAHA MENANGKAP IKAN DAN PENDARATAN PUKAT JERUT IKAN
MENGIKUT KELAS MUATAN DAN JENIS IKAN, 1983
FISHING EFFORT AND LANDINGS OF FISH PURSE SEINES BY TONNAGE
CLASS AND SPECIES, 1983

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	57	—	4	15	38	—
No. of trips	10,691	—	336	3,135	7,220	—
No. of days	10,691	—	336	3,135	7,226	—
No. of hauls	22,219	—	744	6,465	15,010	—
<i>Species:</i>						
24 Kobasi/Selangat	—	—	—	—	—	—
Puput/B. Mata/Tirok	—	—	—	—	—	—
25 Terubok	—	—	—	—	—	—
31 Siakap	—	—	—	—	—	—
Lidah	—	—	—	—	—	—
33 Sebelah	—	—	—	—	—	—
Bayan	—	—	—	—	—	—
Biji Nangka	—	—	—	—	—	—
Daun Baharu	—	—	—	—	—	—
Delah	—	—	—	—	—	—
Duri/Pulutan/Utik	—	—	—	—	—	—
Dengkis/Debam	—	—	—	—	—	—
Gelama/Tengkerong	—	—	—	—	—	—
Gerut-gerut	—	—	—	—	—	—
Jenahak	—	—	—	—	—	—
Kaci	—	—	—	—	—	—
Kerapu	—	—	—	—	—	—
Kerisi	—	—	—	—	—	—
Kerisi Bali	—	—	—	—	—	—
Kikek	16.33	—	—	—	16.33	—
Malong	—	—	—	—	—	—
Merah	—	—	—	—	—	—
Mengkerong/Conor/Ubi-ubi	—	—	—	—	—	—
Remong/Kunyit-kunyit	—	—	—	—	—	—
Semilang	—	—	—	—	—	—
Shrumbu/Lemah	—	—	—	—	—	—
Puntong Damar/Bulus	—	—	—	—	—	—
Pasir-pasir	—	—	—	—	—	—
34 Alu-alu/Kacang-kacang	5.81	—	—	1.64	4.17	—
Aruan Tasik	—	—	—	—	—	—
Bawal	5.62	—	—	0.60	5.02	—
Belanak/Kedera	—	—	—	—	—	—
Cermin/Sagai/Cupak	18.75	—	4.36	10.28	4.11	—
Cincaru	13.14	—	—	4.12	9.02	—
Demudok/Rambai	56.94	—	11.98	3.63	41.33	—
Kurau/Senangin/Sanahong	—	—	—	—	—	—
Pelata/Selar	410.36	—	2.18	116.52	291.66	—
Selar Kuning/Lolong	1,318.33	—	60.25	313.66	944.52	—
Selayang/Curut	2,006.61	—	15.37	507.15	1,484.09	—
Pisang-pisang	1.94	—	—	0.91	1.03	—
Talang	10.47	—	—	10.47	—	—
35 Bilis	—	—	—	—	—	—
Parang-parang	—	—	—	—	—	—
Tamban	4,175.72	—	11.77	877.98	3,285.97	—
Bulan-bulan	—	—	—	—	—	—
36 Aya/Kayu/Tongkol	264.49	—	—	6.72	257.77	—
Layaran/Mersuji	—	—	—	—	—	—
37 Kembong/Temenong	2,647.34	—	24.20	498.90	2,124.24	—
Tenggiri	—	—	—	—	—	—
Timah/Layar/Selayor	—	—	—	—	—	—
38 Pari	—	—	—	—	—	—
Yu	—	—	—	—	—	—
39 Ikan Beja	—	—	—	—	—	—
Ikan Campur	1.45	—	—	—	1.45	—
Jebong	—	—	—	—	—	—
42 Ketam	—	—	—	—	—	—
45 Udang Karang/Lubok	—	—	—	—	—	—
Udang Besar	—	—	—	—	—	—
Udang Sedang	—	—	—	—	—	—
Udang Kecil	—	—	—	—	—	—
Udang Baring	—	—	—	—	—	—
56 Kerang	—	—	—	—	—	—
Siput/Kepah	—	—	—	—	—	—
57 Sotong Kereta	—	—	—	—	—	—
Sotong Katak	—	—	—	—	—	—
Sotong Blasa	3.09	—	—	0.67	2.42	—
76 Ubur-ubur	—	—	—	—	—	—
Total	10,956.39	—	130.11	2,353.15	8,473.13	—

JADUAL (TABLE) 6.1

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA
HARGA PURATA IKAN DI PANTAI MENGIKUT BULAN, 1983
MONTHLY AVERAGE EX-VESSEL PRICES OF FRESH FISH, 1983
(Harga dalam \$/Kg./Prices at \$/Kg.)

Jenis-jenis Ikan Species	Januari January	Februari February	Mac March	April April	Mei May	Jun June	Julai July	Ogos August	September September	Oktober October	November November	Disember December	Purata 1983 Average 1983
Bawal Putih	7.59	7.70	7.61	8.18	8.70	7.92	7.84	7.98	9.24	8.54	8.43	9.75	8.29
Bawal Hitam	4.88	5.10	4.52	3.78	4.01	3.73	4.48	4.48	3.98	4.22	4.56	5.12	4.41
Kerapu	4.39	4.92	4.73	4.62	4.82	4.15	4.95	4.67	4.95	4.46	5.03	5.23	4.74
Tenggiri	4.86	4.36	4.19	4.18	4.19	3.94	4.78	4.91	4.94	4.63	4.82	5.07	4.57
Merah	2.92	3.06	2.98	3.06	3.04	2.98	3.38	3.53	3.35	3.21	3.62	3.75	3.24
Jenahak	4.75	4.84	4.46	4.18	4.66	3.83	4.74	4.70	4.54	4.66	4.88	4.96	4.60
Kaci	1.94	1.97	1.34	1.38	1.60	1.53	1.61	1.64	1.59	1.54	1.53	1.74	1.62
Cermin	1.97	1.67	1.63	1.64	1.82	1.77	2.03	1.76	2.17	1.84	2.06	2.04	1.87
Gelama	0.72	0.73	0.81	0.73	0.74	0.62	0.72	0.76	0.83	0.81	0.72	0.92	0.76
Kembong	1.35	1.19	1.10	0.76	0.93	0.93	1.17	1.19	1.04	1.10	1.23	1.86	1.15
Kerisi	1.24	1.04	1.12	1.10	1.11	1.14	1.27	1.31	1.29	1.28	1.46	1.47	1.24
Selayang	0.74	0.62	0.54	0.63	0.58	0.53	0.46	0.36	0.53	0.55	0.53	0.73	0.57
Tamban	0.43	0.63	0.41	0.56	0.41	0.43	0.45	0.43	0.55	0.45	0.52	0.64	0.49
Selar/Pelata	1.55	1.29	1.27	1.49	1.28	1.18	1.31	0.86	1.52	1.34	1.76	1.84	1.39
Sotong	2.15	2.08	1.94	1.82	2.05	2.21	1.80	1.85	2.18	2.21	2.12	2.91	2.11
Aya/Tongkol	1.45	1.20	1.37	1.35	1.35	1.20	1.28	1.33	1.32	1.52	1.77	1.86	1.42
Udang Besar	15.59	17.51	16.73	15.96	15.98	14.71	16.36	16.39	15.93	16.43	17.88	17.23	16.39
Udang Sedang	8.17	8.26	8.00	7.78	8.46	8.10	8.79	8.91	8.57	8.90	8.69	8.69	8.44
Udang Kecil	2.78	2.16	2.02	2.19	2.61	2.28	2.72	2.73	2.71	3.55	3.47	3.71	2.74

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA
HARGA BORONG PURATA IKAN BASAH DI PASAR MENGIKUT BULAN, 1983
 MONTHLY AVERAGE WHOLESALE MARKET PRICES OF FRESH FISH, 1983
 (Harga Dalam \$/Kg./Prices At \$/Kg.)

Jenis-jenis Ikan Species	Januari January	Februari February	Mac March	April April	Mei May	Jun June	Julai July	Ogos August	September September	Oktober October	November November	Disember December	Purata 1983 Average 1983
Bawal Putih	8.88	9.74	9.34	10.17	9.94	9.80	8.77	9.91	11.61	11.21	9.79	12.00	10.10
Bawal Hitam	6.07	5.66	5.09	4.69	4.61	4.93	5.19	5.68	5.36	5.41	5.37	5.43	5.29
Kerapu	5.49	6.00	5.40	5.59	5.68	5.58	5.48	5.47	5.60	5.74	5.58	6.20	5.65
Tenggiri	5.63	5.33	4.81	4.80	4.55	4.93	5.06	5.40	5.50	5.23	5.27	5.50	5.17
Merah	4.05	3.60	3.34	3.67	3.63	3.86	3.94	4.17	3.98	3.87	3.83	3.93	3.82
Jenahak	5.19	5.16	5.10	5.02	5.53	5.40	5.43	5.42	4.73	5.31	5.36	5.53	5.27
Kaci	2.55	2.25	1.70	2.05	2.03	1.94	1.67	1.79	1.90	2.01	1.86	2.14	1.99
Cermin	2.66	2.40	2.18	1.91	2.25	2.36	2.73	2.04	2.51	2.14	2.60	2.52	2.36
Gelama	1.25	1.19	1.09	1.10	1.12	1.03	1.06	1.04	1.04	1.05	1.07	1.20	1.10
Kembong	1.90	1.80	1.54	1.33	1.55	1.96	1.74	1.70	1.88	1.75	1.78	2.13	1.76
Kerisi	1.78	1.98	1.71	1.52	1.49	1.74	1.74	1.70	1.68	1.57	1.76	1.83	1.71
Selayang	1.09	0.91	0.95	0.86	0.87	0.75	0.85	0.81	1.14	0.96	1.04	1.31	0.96
Tamban	0.79	1.04	0.69	0.79	0.66	0.67	0.78	0.63	0.76	0.76	0.77	0.90	0.77
Selar/Pelata	2.27	1.55	1.84	1.85	1.86	1.79	1.71	1.66	2.11	1.84	2.20	2.17	1.90
Sotong	2.41	2.47	2.51	2.38	2.73	2.57	2.50	2.56	2.64	2.55	2.70	3.01	2.59
Aya/Tongkol	2.05	1.55	1.61	1.75	1.63	1.55	1.75	1.69	1.78	1.92	1.89	2.09	1.77
Udang Besar	17.98	19.73	18.65	17.93	18.37	17.98	17.90	18.08	18.71	18.00	19.79	18.48	18.47
Udang Sedang	9.20	9.51	8.26	8.96	8.83	8.89	9.21	8.51	10.20	9.69	9.94	9.18	9.20
Udang Kecil	3.67	3.17	2.54	3.27	2.98	3.09	3.04	3.22	3.44	3.39	3.94	2.63	3.20

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA
HARGA RUNCIT PURATA IKAN BASAH DI PASAR MENGIKUT BULAN, 1983
 MONTHLY AVERAGE RETAIL MARKET PRICES OF FRESH FISH, 1983
 (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 1983 <i>Average 1983</i>
Bawal Putih	10.55	10.61	10.76	12.29	11.92	11.67	11.36	11.97	13.27	12.91	11.71	14.08	11.93
Bawal Hitam	7.03	6.48	6.08	5.57	5.67	6.00	6.20	6.32	6.33	6.32	6.40	6.54	6.25
Kerapu	6.59	7.14	6.35	6.65	6.81	6.45	6.63	6.43	6.75	6.77	6.60	7.20	6.70
Tenggiri	6.55	6.23	5.67	5.60	5.44	5.89	6.10	6.34	6.40	6.27	6.18	6.67	6.11
Merah	4.99	4.41	3.96	4.36	4.43	4.60	4.63	4.48	4.84	4.70	4.83	4.93	4.60
Jenahak	6.24	6.56	6.03	6.09	6.58	6.67	6.46	6.49	6.48	6.26	6.34	6.60	6.40
Kaci	3.22	2.75	2.23	2.61	2.88	2.87	3.45	2.44	2.82	2.75	3.00	3.37	2.87
Cermin	3.38	2.95	2.82	2.22	2.76	2.97	3.07	2.42	3.50	2.98	3.38	3.03	2.96
Gelama	1.75	1.45	1.53	1.60	1.69	1.52	1.55	1.61	1.53	1.48	1.61	1.82	1.60
Kembong	2.41	2.47	2.27	1.91	2.21	2.59	2.39	2.61	2.65	2.48	2.65	3.11	2.48
Kerisi	2.31	2.07	2.18	2.12	2.05	2.39	2.37	2.51	2.34	2.29	2.43	2.58	2.30
Selayang	1.58	1.28	1.14	1.28	1.20	1.06	1.37	1.00	1.43	1.16	1.55	2.12	1.35
Tamban	1.30	1.42	1.04	1.22	1.02	1.03	1.16	0.97	1.11	1.09	1.17	1.77	1.19
Selar/Pelata	2.89	2.24	2.44	2.42	2.47	2.52	2.61	2.79	2.49	2.37	2.72	2.55	2.54
Sotong	3.06	3.06	3.06	2.86	3.45	3.26	3.09	3.16	3.19	3.29	3.10	4.03	3.22
Aya/Tongkol	2.57	2.16	2.09	2.17	2.13	2.09	2.31	2.40	2.18	2.35	2.58	3.10	2.34
Udang Besar	20.24	21.62	20.35	19.39	20.49	20.10	20.58	19.85	19.13	19.91	20.56	21.26	20.29
Udang Sedang	10.88	10.77	10.23	10.10	9.83	10.20	10.43	10.46	11.09	10.95	11.75	10.81	10.63
Udang Kecil	4.15	3.75	3.20	3.98	3.67	3.81	3.85	3.67	4.07	4.12	5.03	5.33	4.05

JADUAL (TABLE) 6.4

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA
NILAI HARGA BORONG PENDARATAN IKAN LAUT, 1983
WHOLESALE VALUE OF MARINE FISH LANDINGS, 1983

Negeri State	Grade I		Grade II		Grade III		Big Prawn		Medium Prawn		Small Prawn		Manure Fish		Shellfish		Jumlah/Total	
	Tonnes	\$	Tonnes	\$	Tonnes	\$	Tonnes	\$	Tonnes	\$	Tonnes	\$	Tonnes	\$	Tonnes	\$	Tonnes	\$
Perlis	1,077.64	7,058,542	42.03	141,221	33,678.12	52,874,648	189.44	3,495,168	866.14	7,968,488	661.37	2,116,384	3,946.40	710,352	1,339.00	1,596,790	41,800.14	75,961.593
Kedah	25,680.62	168,208,061	455.39	1,530,110	39,962.18	62,740,623	1,277.60	23,571,720	3,024.86	27,828,712	4,904.06	15,692,992	57,029.35	10,265,283	3,723.96	3,562,028	136,058.02	313,399,529
P. Pinang/ Penang	2,162.28	14,162,934	274.06	920,842	16,605.67	26,070,902	429.25	7,919,662	1,337.01	12,300,492	1,407.71	4,504,672	5,282.19	950,794	7,729.60	3,620,659	35,227.77	70,450,957
Perak	8,898.28	58,283,734	4,388.38	14,744,957	50,064.38	78,601,077	2,120.12	39,116,214	7,196.17	66,204,764	12,647.62	40,472,384	39,531.87	7,115,736	21,129.59	9,264,515	145,976.41	313,803,381
Selangor	4,414.28	28,913,534	589.02	1,979,107	26,093.64	40,967,015	538.20	9,929,790	3,206.51	29,499,892	7,086.62	22,677,184	11,877.16	2,137,889	9,853.01	5,146,719	63,658.44	141,251,130
N. Sembilan	174.05	1,140,027	48.39	162,591	177.19	278,188	—	—	34.21	314,732	—	—	1.79	322	—	—	435.63	1,895,860
Malaka/ Malacca	1,095.85	7,177,818	99.32	333,715	880.62	1,382,573	61.08	1,126,926	18.47	169,924	30.27	96,864	22.80	4,104	—	—	2,208.41	10,291,924
Kelantan	205.02	1,342,881	69.21	232,546	7,766.49	12,193,389	28.68	529,146	44.00	404,800	124.45	398,240	38.47	4,232	196.00	84,280	8,472.32	15,189,514
Trengganu	11,872.55	77,765,203	2,387.12	8,020,723	84,176.64	132,157,325	148.39	2,737,796	203.45	1,871,740	447.35	1,431,520	9,050.51	995,556	—	—	108,286.01	224,979,863
Pahang	860.09	5,633,590	429.49	1,443,086	16,831.63	36,425,659	88.66	1,635,777	171.90	1,581,480	278.22	890,304	3,972.27	436,950	158.41	68,116	22,790.67	38,114,962
Johor Timur/ East Johore	1,366.43	8,950,116	630.54	2,118,614	20,170.01	31,666,916	189.37	3,493,877	257.08	2,365,136	450.13	1,440,416	4,269.98	469,698	—	—	27,333.54	50,504,773
Johor Barat/ West Johore	2,149.04	14,076,212	608.02	2,042,947	5,659.49	8,885,399	504.05	9,299,722	380.71	3,502,532	2,599.80	8,319,360	4,676.35	841,743	230.71	279,159	16,808.17	47,247,074
JUMLAH/ TOTAL	59,956.13	392,712,652	10,020.97	33,670,459	302,066.06	474,243,714	5,574.84	102,855,798	16,740.51	154,012,692	30,637.60	98,040,320	139,699.14	23,932,659	44,360.28	23,622,266	609,055.53	1,303,090,560

- NOTES: (1) Grade I Includes Bawal Tambak, Bawal Putih, Bawal Hitam, Senangin, Kureu, Tenggiri, Parang-parang, Ikan Bilis and Kerapu.
Grade II Includes Jenahak, Tarubok, Puput-puput, Merah, Kaci, Cermin, Demudok and Siakap.
Grade III Includes Alu-alu, Cincaru, Selar, Dengkis, Gerut-gerut, Lidah, Pelata, Remong, Sotong, Ketam, Aya/Tongkol, Aruan Tasik, Bayan, Belanak, Biji Nangka, Daun Baharu, Duri, Gelama, Jebong, Kembong, Kerisi, Kikek, Malong, Pari, Selangat, Selar Kuning, Selayang, Semilang, Talang, Tamban, Yu, Udang Baring etc.
- (2) Grade I Price at \$6.55 per Kg. is calculated from the average prices of Bawal Putih, Bawal Hitam, Tenggiri, Kerapu.
Grade II Price at \$3.36 per Kg. is calculated from the average prices of Jenahak, Merah, Kaci and Cermin.
Grade III Price at \$1.57 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, Medium and Small are calculated at \$18.45, \$9.20 and \$3.20 respectively.
- (4) Prices of Manure Fish are estimated at \$0.18 per Kg. (West Coast) and \$0.11 per Kg. (East Coast).
- (5) Prices of Cockle and other shellfish are estimated at \$0.43 per Kg and \$1.21 per Kg. respectively.

JADUAL (TABLE) 6.5

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA
NILAI HARGA RUNCIT PENDARATAN IKAN LAUT 1983
RETAIL VALUE OF MARINE FISH LANDINGS, 1983

Negeri/ State	Grade I		Grade II		Grade III		Bid Prawn		Medium Prawn		Small Prawn		Manure Fish		Shell-Fish		Jumlah/Total	
	Tonnes	\$	Tonnes	\$	Tonnes	\$	Tonnes	\$	Tonnes	\$	Tonnes	\$	Tonnes	\$	Tonnes	\$	Tonnes	\$
Perlis	1,077.64	8,351,710	42.03	176,946	33,678.12	71,397,614	189.44	3,843,738	866.14	9,207,068	661.37	2,678,549	3,946.40	1,381,240	1,339.00	2,245,400	41,800.14	99,282,265
Kedah	25,680.62	199,024,805	455.39	1,917,192	39,962.18	84,719,822	1,277.60	25,922,504	3,024.86	32,154,262	4,904.06	19,861,443	57,029.35	19,960,272	3,723.96	5,084,216	136,058.02	388,644,516
P. Pinang Penang	2,162.28	16,757,670	274.06	1,153,793	16,605.67	35,204,020	429.25	8,709,483	1,337.01	14,212,416	1,407.71	5,701,226	5,282.19	1,848,767	7,729.60	5,570,932	35,227.77	89,158,307
Perak	8,896.28	68,961,670	4,388.38	18,475,080	50,064.38	106,136,485	2,120.12	43,017,235	7,196.17	76,495,287	12,647.62	51,222,861	39,531.87	13,836,155	21,129.59	14,392,922	145,976.41	392,537,695
Selangor	4,414.28	34,210,670	589.02	2,479,774	26,093.64	55,318,517	538.20	10,920,078	3,206.51	34,085,201	7,086.62	28,700,811	11,877.16	4,157,006	9,853.01	7,803,084	63,658.44	177,675,141
N. Sembilan	174.05	1,348,887	48.39	203,722	177.19	375,643	—	—	34.21	363,652	—	—	1.79	627	—	—	435.63	2,292,531
Melaka Malacca	1,095.85	8,492,837	99.32	418,137	880.62	1,866,914	61.08	1,239,313	18.47	196,336	30.27	122,593	22.80	7,980	—	—	2,208.41	12,344,110
Kelantan	205.02	1,588,905	69.21	291,374	7,766.49	16,464,959	28.68	581,917	44.00	467,720	124.45	504,023	38.47	8,463	196.00	131,320	8,472.32	20,038,681
Trengganu	11,872.55	92,012,263	2,387.12	10,049,775	84,176.64	178,454,477	148.39	3,010,833	203.45	2,162,674	447.35	1,811,767	9,050.51	1,991,112	—	—	108,286.01	289,492,901
Pahang	860.09	6,665,698	429.49	1,808,153	16,831.63	35,683,056	88.66	1,798,911	171.90	1,827,297	278.22	1,126,791	3,972.27	837,899	158.41	106,135	22,790.67	49,889,940
Johor Timur East Johore	1,366.43	10,589,833	630.54	2,654,574	20,170.01	42,760,421	189.37	3,842,317	257.08	2,732,761	450.13	1,823,026	4,269.98	939,396	—	—	27,333.54	65,342,328
Johor Barat West Johore	2,149.04	16,655,060	608.02	2,559,764	5,659.49	11,998,119	504.05	10,227,175	380.71	4,046,947	2,599.80	10,529,190	4,676.35	1,636,723	230.71	392,207	16,808.17	58,045,185
Jumlah /Total	59,956.13	464,660,008	10,020.97	42,188,284	302,066.06	640,380,047	5,574.84	113,113,504	16,740.51	177,951,621	30,637.60	124,082,280	139,699.14	46,641,640	44,360.28	35,726,216	609,056.53	1,644,743,600

- NOTES:
- (1) Grade I Includes Bawal Tambak, Bawal Putih, Bawal Hitam, Senangin, Kurau, Tenggiri, Parang-parang, Ikan Bilis dan Kerapu.
 - Grade II Includes Jenahak, Terubok, Puput-puput, Merah, Kaci, Cermin, Demudok and Slakap.
 - Grade III Includes Alu-alu, Cincaru, Selar, Dengkis, Gerut-gerut, Lidah, Pelata, Remong, Sotong, Ketam, Aya/Tongkol, Aruan Tasek, Bayan, Belanak, Biji Nangka, Daun Baharu, Duri, Gelama, Jebong, Kembong, Kerlisi, Kikek, Malong, Pari, Selangat, Selar Kuning, Selayang, Semilang, Talang, Tamban, Yu, Udang Baring etc.
 - (2) Grade I Price at \$7.75 per Kg. is calculated from the average prices of Bawal Putih, Bawal Hitam, Tenggiri, Kerapu.
 - Grade II Price at \$4.21 per Kg. is calculated from the average prices of Jenahak, Merah, Kaci and Cermin.
 - Grade III Price at \$2.12 per Kg. is calculated from the average prices of Sotong, Aya/Tongkol, Gelama, Kembong, Kerlisi, Selar, Selayang and Tamban.
 - (3) Price per Kg. of Prawn — B1, Medium and Small are calculated at \$20.29, \$10.63 and \$4.05 respectively.
 - (4) Prices of Manure Fish are estimated at \$0.35 per Kg. (West Coast) and \$0.22 per Kg. (East Coast).
 - (5) Prices of Cockle and other Shellfish are estimated at \$0.67 per Kg. and \$1.70 per Kg. respectively.

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA
NILAI PENDARATAN IKAN LAUT MENGIKUT KUMPULAN PERKAKAS DAN GRED IKAN, 1983
LANDING VALUES OF MARINE FISH BY GEAR GROUP AND GRADE OF FISH, 1983

Pendaratan dan Nilai <i>Landing and Value</i>	Pukat Tunda <i>Trawl Nets</i>	Pukat Tarik/ <i>Seine Nets</i>			Pukat Hanyut <i>Drift/Gill Nets</i>	Pukat Tangguk <i>Lift Nets</i>	Perangkap-perangkap/ <i>Traps</i>			Pukat Bakul <i>Bag Nets</i>	Pukat Rentang <i>Barrier Nets</i>	Pukat Surung <i>Push/Scoop Nets</i>	Memungut Siput <i>Shellfish Collection</i>	Rampaiian <i>Miscellaneous</i>	Jumlah Tan M. dan Nilai <i>Total Tonnes and Value</i>	
		Pukat Jerut Ikan <i>Purse Seine-Fish</i>	Pukat Jerut Bilis <i>Purse Seine Anchovy</i>	Lain-lain Pukat Tarik <i>Other Seines</i>			Belat-belat <i>Stationary</i>	Bubu <i>Portable</i>	Pancing <i>Hook and Lines</i>							
Gred I Grade I	Tonnes N.B.\$ N.R.\$	4,033.29 26,418,050 31,257,998	2,792.41 18,290,286 21,641,178	34,029.55 222,893,552 263,729,012	4.92 32,226 38,130	13,452.36 88,112,958 104,255,790	398.58 2,610,699 3,088,895	616.68 4,039,254 4,779,270	1,051.52 6,887,456 8,149,280	3,478.82 22,786,271 26,960,855	45.34 296,977 351,385	52.66 344,923 408,115	— — —	— — —	59,956.13 392,712,652 464,660,008	
Gred II Grade II	Tonnes N.B.\$ N.R.\$	2,766.12 9,294,163 11,645,365	316.24 1,062,566 1,331,370	— — —	7.54 25,334 31,744	716.09 2,406,062 3,014,739	0.04 135 168	14.46 48,586 60,877	2,755.00 9,256,800 11,598,550	3,429.88 11,524,397 14,439,795	15.33 51,509 64,539	— — —	— — —	0.27 907 1,137	10,020.97 33,670,459 42,188,284	
Gred III Grade III	Tonnes N.B.\$ N.R.\$	75,659.11 118,784,803 160,397,313	130,901.66 205,515,606 277,511,519	3,154.82 4,953,067 6,688,218	2,139.03 3,358,277 4,534,744	32,935.45 51,708,656 69,823,154	12,642.15 19,848,175 26,801,358	2,561.10 4,020,927 5,429,532	6,978.78 10,956,685 14,795,014	23,371.45 36,693,177 49,547,474	8,639.27 13,563,654 18,315,252	690.79 1,084,540 1,464,475	690.67 1,084,352 1,464,220	— — —	1,701.78 2,671,795 3,607,774	302,066.06 474,243,714 640,380,047
Udang Besar <i>Big Prawn</i>	Tonnes N.B.\$ N.R.\$	1,394.56 25,729,632 28,295,622	— — —	— — —	178.65 3,296,093 3,624,809	3,856.31 71,148,919 78,244,530	— — —	3.28 60,516 66,551	— — —	— — —	57.82 1,066,779 1,173,168	21.22 391,509 430,554	63.00 1,162,350 1,278,270	— — —	— — —	5,574.84 102,855,798 113,113,504
Udang Sedang <i>Medium Prawn</i>	Tonnes N.B.\$ N.R.\$	8,157.35 75,047,620 86,712,630	— — —	— — —	2,490.70 22,914,440 26,476,141	4,671.27 42,975,684 49,655,600	— — —	18.34 168,728 194,954	— — —	— — —	427.89 3,936,588 4,548,471	8.01 73,692 85,146	964.36 8,872,112 10,251,147	— — —	2.59 23,828 27,532	16,740.51 154,012,692 177,951,621
Udang Kecil <i>Small Prawn</i>	Tonnes N.B.\$ N.R.\$	15,447.09 49,430,688 62,560,715	19.04 60,928 77,112	— — —	6,540.46 20,929,472 26,488,863	2,419.21 7,741,472 9,797,800	— — —	245.50 785,600 994,275	— — —	— — —	4,273.76 13,676,032 17,308,728	30.24 96,768 122,472	1,653.86 5,292,352 6,698,133	— — —	8.44 27,008 34,182	30,637.60 98,040,320 124,082,280
Ikan Baja <i>Menure Fish</i>	Tonnes N.B.\$ N.R.\$	118,261.68 20,124,921 39,233,251	747.66 128,769 250,891	7,343.74 1,307,551 2,543,711	6,634.74 1,194,253 2,322,159	3,046.49 548,363 1,066,261	— — —	785.96 139,922 272,205	452.77 81,498 158,470	4.31 776 1,508	2,088.49 346,612 676,528	8.05 1,449 2,818	325.25 58,545 113,838	— — —	— — —	139,699.14 23,932,659 46,641,640
Kerang/ Siput <i>Shellfish</i>	Tonnes N.B.\$ N.R.\$	— — —	— — —	— — —	— — —	— — —	— — —	— — —	— — —	— — —	— — —	— — —	— — —	44,360.28 23,622,266 35,726,216	— — —	44,360.28 23,622,266 35,726,216
JUMLAH TOTAL	Tonnes N.B.\$ N.R.\$	225,719.20 324,829,877 420,102,894	134,777.01 225,058,155 300,812,070	44,528.11 229,154,170 272,960,941	17,996.04 51,750,095 63,516,590	61,097.18 264,642,114 315,857,874	13,040.77 22,459,009 29,890,521	4,245.32 9,263,533 11,797,664	11,238.07 27,182,439 34,701,314	30,284.46 71,004,621 90,949,632	15,547.90 32,938,151 42,438,071	810.97 1,992,881 2,513,580	3,697.14 16,469,711 19,805,608	44,360.28 23,622,266 35,726,216	1,713.08 2,723,538 3,670,625	609,055.53 1,303,090,560 1,644,743,600

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

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

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA
 PENGGUNAAN PENDARATAN IKAN LAUT, 1983
 DISPOSITION OF MARINE FISH LANDINGS, 1983

Cara Penggunaan Disposition Channel	Negeri/State	Pantai Barat West Coast							Jumlah Kecil Sub-total	Pantai Timur East Coast				Jumlah Kecil Sub-total	Jumlah Besar Tan M. Grand Total Tonnes
		Perlis	Kedah	Pulau Pinang Penang	Perak	Selangor	Negeri Sembilan	Melaka Malacca		Johor Barat West Johore	Kelantan	Terengganu	Pahang		
Diguna secara hidup Disposed alive		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Diguna secara basah Disposed fresh		41,694.64	22,423.01	25,430.99	65,300.22	37,878.96	435.63	1,927.16	14,148.30	209,238.91	7,939.41	99,118.13	15,712.54	21,461.72	353,470.71
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.
Diguna untuk diawetkan: Disposed for curing:															
Kering/Masin/Diasap Dried/Salted/Smoked		91.45	35,823.48	1,193.14	19,532.71	15,980.96	—	19.50	107.42	72,748.66	223.38	2,316.42	725.00	123.44	76,136.90
Rebus Steamed/boiled		—	—	—	7,158.28	—	—	—	47.95	7,206.23	—	344.67	85.00	1.43	7,637.33
Diragikan Fermented		7.75	473.94	3,555.28	1,301.44	1,266.25	—	261.75	854.98	7,721.39	225.43	558.72	—	6.88	8,512.42
Lain-lain Others		6.30	37.23	—	—	—	—	—	27.80	71.33	84.10	3,544.75	158.46	269.91	4,128.55
Tepung Ikan dan Tepong Kulit Udang															
Diguna untuk mengubahkan Disposed for reduction		—	74,781.56	4,516.96	45,421.08	6,072.72	—	—	1,621.72	132,414.04	—	—	6,068.00	5,470.16	143,952.20
Digunakan untuk lain-lain Disposed for others		—	2,518.80	531.40	7,262.68	2,459.55	—	—	—	12,772.43	—	2,403.32	41.67	—	15,217.42
JUMLAH (Tan Metrik) TOTAL (Tonnes)		41,800.14	136,058.02	35,227.77	145,976.41	63,658.44	435.63	2,208.41	16,808.17	442,172.99	8,472.32	108,286.01	22,790.67	27,333.54	609,055.53

JADUAL (TABLE) 7.2

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA
HASIL IKAN LAUT YANG DIPROSES – 1983
PROCESSED MARINE FISH PRODUCTS – 1983
Timbangan dalam Tan Metrik/Weight in Tonnes

Negeri (State)	Jenis Hasil Pengeluaran (Type of Products)	Ikan Masin/ Ikan Kering (Salted/Dried Fish)	Bilis Kering (Dried Anchovies)	Ikan Rebus (Boiled Fish)	Ikan Baja (Marine 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)	Budu (Fermented Anchovies)	Ubur-ubur (Dried Jelly Fish)	Karang Kering (Dried Corals)	Lain-lain Siput (Other Shellfish)	Bola Ikan (Fish Ball)	Tahu Ikan (Fish Cake)	Udang Rebus (Boiled Prawn)	Sardin (Boiled Tuna)	Satay Ikan (Satay Fish)	Jumlah (Total)
											Ikan (Fish)	Udang (Prawn)												
Pantai Barat/ West Coast:																								
Perlis		42.44	—	—	—	—	5.18	—	—	2.48	0.49	3.61	—	—	—	—	—	—	—	—	—	—	—	54.20
Kedah		3,093.79	7,645.99	—	1,511.28	18,695.39	20.80	—	16.80	97.90	14.80	9.40	—	—	—	—	—	—	—	—	—	—	—	31,106.15
Pulau Pinang/ Penang		225.78	—	—	318.84	1,129.24	114.96	—	212.10	458.97	—	—	—	—	—	35.70	—	—	—	—	—	—	—	2,495.59
Perak		2,753.90	1,461.16	2,112.33	4,357.61	11,355.27	712.18	—	—	416.46	—	—	—	—	—	609.00	—	—	1,306.86	—	95.71	1,301.86	136.00	26,618.34
Selangor		2,385.62	—	—	1,475.73	449.76	1,207.20	1,608.42	—	405.20	—	—	—	172.52	—	—	647.54	—	—	—	6.39	—	—	7,818.38
N. Sembilan		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Malaka/Malacca		11.70	—	—	—	—	—	—	—	77.20	—	—	6.15	—	—	—	—	—	—	—	—	—	—	95.05
Johor Barat/ West Johore		45.90	7.73	—	—	405.43	—	—	—	230.17	6.45	11.62	40.71	—	—	—	—	—	28.77	—	—	—	—	776.78
Jumlah Kecil/ Sub-Total		8,559.13	9,114.88	2,112.33	7,663.46	32,035.09	2,060.32	1,068.42	228.90	1,688.38	21.74	24.63	46.86	172.52	—	644.70	647.54	—	1,335.63	—	102.10	1,301.86	136.00	68,964.49
Pantai Timur/ East Coast:																								
Kelantan		134.03	—	—	—	—	—	—	—	—	45.92	8.74	—	—	67.63	—	—	—	—	—	—	—	—	256.32
Trengganu		1,024.55	152.21	—	1,441.99	—	—	—	—	1.18	2,304.09	—	122.01	—	44.50	—	—	—	206.80	—	—	—	—	5,297.33
Pahang		279.00	65.00	—	25.00	1,517.00	—	—	—	—	103.00	—	—	—	—	—	—	—	51.00	—	—	—	—	2,040.00
Johor Timur/ East Johore		66.77	—	—	—	1,367.54	1.60	—	—	2.20	173.92	1.52	—	1.44	—	—	—	—	0.51	0.35	—	—	—	1,615.85
Jumlah Kecil/ Sub-Total		1,504.35	217.21	—	1,466.99	2,884.54	1.60	—	—	3.38	2,626.93	10.26	122.01	1.44	112.13	—	—	—	258.31	0.35	—	—	—	9,209.50
Jumlah Besar/ Grand Total		10,063.48	9,332.09	2,112.33	9,130.45	34,919.63	2,061.92	1,068.42	228.90	1,691.76	2,648.67	34.89	168.87	173.96	112.13	644.70	647.54	—	1,593.94	0.35	102.10	1,301.86	136.00	78,173.99

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA
KILANG-KILANG AIR BATU DAN KEMUDAHAN-KEMUDAHAN PENYEJUK DI TARIKH 31.12.83
ICE FACTORIES AND REFRIGERATION FACILITIES AS AT 31.12.83

Negeri/ <i>State</i>	KILANG AIR BATU <i>Ice Factories</i>						KEMUDAHAN PENYEJUKAN <i>Refrigeration Establishments</i>			JUMLAH KEMAMPUAN PENYIMPAN <i>Total Storage Capacity</i>	
	DAYA PENGELUARAN HARIAN <i>Daily Production Capacity</i>				KEMAMPUAN MENYIMPAN <i>Storage Capacity</i>		KEMAMPUAN MENYIMPAN <i>Storage Capacity</i>			AIS (TAN) <i>Ice (Tons)</i>	IKAN (TAN) <i>Fish (Tons)</i>
	BILANGAN <i>No.</i>	TAN <i>Tons</i>	BLOK <i>Blocks</i>	LB. SE BLOK <i>Lbs. Per Block</i>	AIS (TAN) <i>Ice (Tons)</i>	IKAN (TAN) <i>Fish (Tons)</i>	BILANGAN <i>No.</i>	AIS (TAN) <i>Ice (Tons)</i>	IKAN (TAN) <i>Fish (Tons)</i>		
Perlis	2	1,050	1,340	102-145	318	—	12	120	100	438	100
Kedah	5	471	98,410	100-102	440	—	7	187	1,868	627	1,868
Pulau Pinang <i>Penang</i>	4	160	76,512	320	2,100	15	—	—	1,860	2,100	1,875
Perak	14	1,190	11,828	45-145	1,992	1,728	31	666	965	2,658	2,693
Selangor	5	319	3,953	224-308	335	25	26	258	308	593	333
Negeri Sembilan	1	120	120	224	13	—	—	—	—	13	—
Melaka <i>Malacca</i>	2	71	497	320	84	15	—	—	—	84	15
Kelantan	12	68	995	100-320	85	7	—	—	—	85	7
Terengganu	9	296	2,210	220-300	457	32	6	125	136	582	168
Pahang	10	246	3,219	20-224	624	142	3	14	28	638	170
Johor <i>Johore</i>	9	469	82,818	75-320	364	—	14	330	8	694	8
JUMLAH/ <i>TOTAL</i>	73	4,460	281,902	—	6,812	1,964	105	1,700	5,273	8,512	7,237

JADUAL (TABLE) 8.2

SEMENANJUNG MALAYSIA (PENINSULAR MALAYSIA)
HASIL PERIKANAN DALAM RINGGIT MALAYSIA, 1983
 (Fisheries Revenue in Malaysian Ringgit, 1983)

JENIS HASIL Type of Revenue	HASIL NEGERI (STATE REVENUE)					HASIL PERSEKUTUAN (FEDERAL REVENUE)										JUMLAH BESAR (Grand Total)
	Perahu (Boat)	Perikanan (Fishing)	Patil Perahu (Boat No. Plate)	Lain-lain Miscellaneous	JUMLAH (TOTAL)	JUALAN PERIKANAN (Fisheries Sales)			Pelbagai Bayaran dan Pindah Molek (Miscellaneous & boat transfer fee)	Sewa Rumah (Rent of Govt. House)	Kompoun atau Denda (Compound or Fine)	Lain-lain (Others)	Sewa Bilik Sejuk (Rent of Cold Room)	Jualan Harta Kerajaan (Sales of Government Property)	JUMLAH (TOTAL)	
						Ikan (Fish)	Patil Belat (Stake No. Plate)	Jualan Bot (Sale of confiscated boat)								
NEGERI (State)																
Perlis	8,996.33	21,429.00	612.00	—	31,037.33	—	—	—	79.00	—	—	—	—	—	79.00	31,116.33
Kedah	31,228.16	50,397.00	2,024.00	—	83,649.16	425.25	—	96,850.00	882.50	—	31,850.00	—	—	—	130,007.75	213,656.91
P. Pinang (Penang)	18,798.42	42,200.42	2,282.00	—	63,208.84	—	—	—	541.50	—	35,950.00	341.40	—	3,666.66	40,499.56	103,708.40
Perak	56,599.25	104,491.00	4,889.00	—	165,979.25	—	—	725.00	7,370.00	—	118,700.00	—	—	—	126,795.00	292,774.25
Selangor	40,799.19	43,995.00	3,494.00	—	88,288.19	—	—	—	806.00	—	88,900.00	—	—	—	89,706.00	177,994.19
Negeri Sembilan	767.08	532.00	208.00	—	1,507.08	—	—	—	11.50	—	—	—	—	—	11.50	1,518.58
Melaka (Malacca)	2,582.84	1,984.00	864.00	—	5,430.84	15.00	—	—	50.50	—	300.00	—	—	—	365.50	5,796.34
Kelantan	9,817.82	11,759.00	1,668.00	—	23,244.82	20.50	2,750.00	2,937.00	167.00	255.00	4,700.00	810.50	7,140.00	—	18,550.00	41,794.82
Terengganu	28,585.21	42,964.00	3,364.00	—	74,913.21	609.00	—	12,339.00	1,041.20	—	24,700.00	2,100.00	12,621.00	—	53,410.20	128,323.41
Pahang	11,762.37	23,359.00	1,190.00	—	36,311.37	—	—	—	178.50	—	47,700.00	—	—	—	47,878.50	84,189.87
Johor (Johore)	35,163.59	59,516.00	5,100.00	—	99,839.59	—	60.00	415.00	966.50	—	38,450.00	—	1.00	—	39,892.50	139,732.09
Jumlah (Total)	245,100.26	402,686.42	25,695.00	—	673,409.68	1,069.75	2,810.00	113,266.00	12,094.20	255.00	391,250.00	3,251.90	19,762.00	3,666.66	547,195.51	1,220,605.19

JADUAL (TABLE) 9.1 (samb.) (cont.)

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA
IMPORT DAN EKSPORT BARANGAN PERIKANAN, 1983
 IMPORTS AND EXPORTS OF FISHERY COMMODITIES, 1983
 (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	1000	7,957.35	669,214	1,701.46	69,650
034 120 00	Fish for aquaria, alive	100	70,318.76	2,513,612	47,656.74	876,391
034 131 00	Tuna, fresh or chilled	Tonne	306.69	673,728	2.75	2,806
034 132 00	Sauries, fresh or chilled	Tonne	—	—	—	—
034 139 00	Other marine fish, fresh or chilled	Tonne	69,085.47	56,151,965	25,901.46	14,661,396
034 140 00	Freshwater fish, fresh or chilled	Tonne	41.92	292,959	82.70	117,533
034 300 00	Fish fillets, fresh or chilled	Tonne	197.40	215,327	0.51	4,715
034 211 00	Tuna, frozen	Tonne	922.85	2,909,166	3.16	3,752
034 212 00	Sauries, frozen	Tonne	0.39	1,436	—	—
034 219 00	Other marine fish, frozen	Tonne	1,446.82	3,861,430	1,487.39	1,622,153
034 220 00	Freshwater fish, frozen	Tonne	28.21	142,453	0.15	760
034 400 00	Fish fillets, frozen	Tonne	136.72	641,983	38.35	57,144
	TOTAL		72,166.47	68,073,273	27,516.47	17,416,300
	FISH-DRIED, SALTED, IN BRINE OR SMOKED					
035 010 00	Fish meal fit for human consumption	Tonne	14.56	26,166	13.00	2,860
035 020 00	Cod, not in fillets, dried, whether or not salted	Tonne	0.10	1,475	26.47	78,526
035 031 00	Fishmaws, dried, salted or in brine	Tonne	29.68	362,902	2.89	20,647
035 032 00	Sharks' fins, dried, salted or in brine	Tonne	602.42	3,539,537	39.80	335,758
035 039 10	Marine fish, dried, salted or in brine	Tonne	4,331.97	5,032,298	4,374.23	5,829,776
035 039 10	Freshwater fish, dried, salted or in brine	Tonne	52.30	58,634	318.54	306,322
035 041 00	Smoked salmon	Tonne	6.42	214,991	—	—
035 049 00	Other smoked fish	Tonne	3.05	31,244	116.08	429,461
	TOTAL		5,040.50	9,267,247	4,891.01	7,003,350

JADUAL (TABLE) 9.1 (samb.) (cont.)

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA
IMPORT DAN EKSPORT BARANGAN PERIKANAN, 1983
IMPORTS AND EXPORTS OF FISHERY COMMODITIES, 1983
(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, FROZEN, DRIED, SALTED, IN BRINE OR SIMPLY BOILED					
036 011 00	Prawns, fresh, chilled	Tonne	8,435.82	6,684,864	7,490.65	8,808,870
036 012 00	Prawns, fresh, frozen	Tonne	2,011.28	6,940,220	2,171.87	45,881,272
036 013 00	Prawns, salted, in brine dried or simply boiled	Tonne	832.28	2,444,557	331.20	808,837
036 019 00	Other prawns	Tonne	50.54	413,728	629.99	1,532,995
036 021 00	Other crustaceans, fresh, chilled or frozen	Tonne	2,152.79	2,775,765	221.47	197,812
036 028 00	Other crustaceans, salted, in brine, dried or simply boiled	Tonne	7.62	85,674	3.24	13,402
036 029 00	Other crustaceans, n.e.s.	Tonne	569.61	1,529,567	175.08	634,453
036 030 00	Oysters	Tonne	391.42	2,160,081	8.79	25,134
036 041 00	Other molluscs, fresh, chilled or frozen	Tonne	5,739.34	7,426,366	13,593.28	10,751,605
036 048 00	Other molluscs, salted, in brine, dried or simply boiled	Tonne	3,084.87	14,012,175	2,644.44	14,246,413
036 049 00	Other molluscs, n.e.s.	Tonne	420.13	1,471,967	14,216.81	4,054,458
011 891 00	Beche-de-mer (trepang) fresh, chilled or frozen	Tonne	0.74	4,424	—	—
012 902 00	Beche-de-mer (trepang) salted, in brine dried or smoked	Tonne	1,082.60	2,099,484	4.00	15,785
	TOTAL		24,779.04	48,048,872	41,490.82	86,971,036
	PREPARED OR PRESERVED FISH In airtight containers:					
037 111 00	Sardines	Tonne	13,542.31	31,379,502	474.21	1,220,253
037 112 00	Herrings and brislings	Tonne	45.74	96,922	12.19	53,129
037 113 00	Pilchards	Tonne	0.09	480	0.89	3,927
037 114 00	Salmon	Tonne	10.97	47,790	10.86	30,420
037 115 00	Sauries	Tonne	1.06	6,498	2.17	15,549
037 116 00	Tuna	Tonne	170.05	1,015,584	3,885.92	21,508,640
037 117 00	Horse mackerels	Tonne	2,084.91	5,700,737	509.52	886,742
037 119 00	Other	Tonne	1,058.51	3,556,062	2,003.60	6,995,804
	TOTAL		16,913.64	41,803,575	6,699.36	30,714,464
	In other than airtight containers:					
037 191 00	Shark's fins	Tonne	3.84	27,515	1.17	17,243
037 192 00	Fish paste and similar preparations	Tonne	320.68	424,095	68.88	116,563
037 193 00	Fish, boiled or steamed	Tonne	6.47	61,613	0.36	797
037 199 00	Other	Tonne	309.44	1,041,387	380.22	948,749
	TOTAL		640.43	1,554,610	450.63	1,083,352

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA
IMPORT DAN EKSPORT BARANGAN PERIKANAN, 1983
IMPORTS AND EXPORTS OF FISHERY COMMODITIES, 1983
(Value in Malaysian Dollars)

S.I.T.C. Commodity Code	Description of Commodity	Unit Quantity	IMPORTS		EXPORTS	
			Quantity	Value \$	Quantity	Value \$
	PREPARED OR PRESERVED CRUSTACEANS AND MOLLUSCS In airtight containers:					
037 211 00	Abalone	Tonne	378.19	3,499,645	20.11	157,314
037 212 00	Prawns and shrimps	Tonne	652.63	2,716,160	1,556.75	10,693,446
037 213 00	Crabs	Tonne	642.50	2,815,100	892.27	10,012,785
037 214 00	Cuttlefish	Tonne	816.56	5,200,025	724.90	1,904,148
037 219 00	Other	Tonne	170.70	611,537	2,129.08	8,768,444
	TOTAL		2,660.58	14,842,467	5,323.11	31,536,137
037 220 00	In other than airtight containers	Tonne	1,064.52	2,365,899	7,101.61	63,180,796
	FATS AND OILS OF FISH AND MARINE MAMMALS					
411 110 00	Fish liver oil	Tonne	414.57	815,787	1.96	6,310
411 120 00	Other fish oils and fats	Tonne	34.80	32,271	—	—
411 130 00	Oils and fats of marine mammals	Tonne	—	—	—	—
	TOTAL		449.37	848,058	1.96	6,310
	FLOURS AND MEALS OF FISH, CRUSTACEANS OR MOLLUSCS, UNFIT FOR HUMAN CONSUMPTION					
081 421 00	Fish meal	Tonne	35,711.38	17,404,626	2,820.30	898,135
081 422 00	Prawn dust	Tonne	64.13	12,577	102.31	32,875
081 429 00	Other	Tonne	96.02	239,118	10,544.44	436,469
	TOTAL		35,871.53	17,656,321	13,467.05	1,367,479
	MISCELLANEOUS					
098 059 20	Soups and broths in liquid, solid of powder form of fish, crustaceans and molluscs	Tonne	4.68	26,021	4.41	85,767
098 019 20	Homogenised composite food preparations of fish, crustaceans and molluscs	Tonne	0.39	3,252	13.19	38,899
098 081 00	Turtles eggs	100	—	—	—	—
291 940 00	Fish Waste	Tonne	9.56	1,106	10.77	735
291 150 00	Coral etc. unworked	Tonne	13.46	27,396	67.65	34,042
291 970 00	Natural sponges	Tonne	0.91	13,171	0.07	471
291 991 00	Products of fish, crustaceans & molluscs, n.e.s., unfit for human consumption	Tonne	327.92	136,752	212.36	195,055
098 049 10	Belacan	Tonne	1,883.23	392,673	10,047.62	3,058,110
271 101 00	Crude fish fertilizers	Tonne	0.07	435	—	—
592 234 00	Fish glues	Tonne	0.03	261	0.26	1,806
667 101 00	Cultured pearls, not mounted, set or strung	Value	0.00	72,178	—	—
667 109 00	Other pearls, unworked or worked, but not mounted, set or strung	Value	0.00	55,770	—	—
292 981 00	Sea-weed products	Tonne	137.73	636,622	20.81	65,800
292 922 00	Sea-grass	Tonne	86.19	62,044	15.99	51,488
	TOTAL		2,464.17	1,427,681	10,393.13	3,532,173
	GRAND TOTAL		162,050.25	205,888,003	117,335.15	242,811,397

Note: 1) All import values are in \$CIF and all export values are in \$FOB.
2) Import/Export statistics on fishery commodities include fish, crustaceans, molluscs and other aquatic plants and animals as recommended by ISSCFC.
3) n.e.s. — not elsewhere stated.

JADUAL (TABLE) 9.2. (samb.) (cont.)

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA
IMPORT BARANGAN PERIKANAN MENGIKUT JENIS DAN NEGERI-NEGERI ASAL, 1983
IMPORTS OF FISHERY COMMODITIES BY TYPE AND COUNTRIES OR ORIGIN, 1983

<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		6,950.94	459,445
Taiwan		609.70	129,332
Singapore, Rep. of		369.73	60,927
Hong Kong		19.52	9,758
Others		7.46	9,752
TOTAL		7,957.35	669,214
Fish for aquaria, alive	100		
Singapore		30,675.88	1,052,119
Thailand		26,054.50	601,493
Hong Kong		6,187.07	362,932
Indonesia, Rep. of		2,408.97	190,264
Taiwan		1,723.91	139,040
Japan		2,872.54	133,725
Others		395.89	34,039
TOTAL		70,318.76	2,513,612
Tuna, fresh or chilled	Tonne		
Singapore		304.99	646,942
Japan		1.70	26,786
TOTAL		306.69	673,728
Sauries, fresh or chilled	Tonne	—	—
TOTAL		—	—
Other marine fish, fresh or chilled	Tonne		
Thailand		61,007.19	42,091,107
Indonesia, Rep. of		7,483.07	12,194,721
Japan		12.61	427,003
India		127.99	384,078
Bangladesh		36.97	356,065
Singapore, Rep. of		221.20	331,049
Other countries in South America, n.e.s.		62.00	158,828
New Zealand		60.97	100,308
U.S.A.		2.87	27,548
Others		70.60	81,258
TOTAL		69,085.47	56,151,965
Freshwater fish, fresh or chilled	Tonne		
Thailand		26.00	239,822
Singapore, Rep. of		8.86	18,587
Japan		3.39	14,916
Indonesia, Rep. of		2.55	14,814
Taiwan		1.09	4,451
U.K.		0.03	369
TOTAL		41.92	292,959
Fish fillets, fresh or chilled	Tonne		
Thailand		195.48	189,299
Bangladesh		1.77	24,770
Others		0.15	1,258
TOTAL		197.40	215,327
Tuna, frozen	Tonne		
India		430.00	1,446,146
Taiwan		150.80	506,980
Other countries in Oceania, n.e.s.		133.00	446,084
Singapore, Rep. of		99.13	266,326
Japan		109.14	242,272
Indonesia, Rep. of		0.78	1,358
TOTAL		922.85	2,909,166
Sauries, frozen	Tonne		
Japan		0.39	1,436
TOTAL		0.39	1,436

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA
IMPORT BARANGAN PERIKANAN MENGIKUT JENIS DAN NEGERI-NEGERI ASAL, 1983
IMPORTS OF FISHERY COMMODITIES BY TYPE AND COUNTRIES OR ORIGIN, 1983
(Value in Malaysian Dollars)

<i>Description of Commodity and Countries of Origin</i>	<i>Unit of Quantity</i>	<i>Quantity</i>	<i>Value \$</i>
Other marine fish, frozen	Tonne		
India		229.42	723,548
Indonesia, Rep. of		236.81	678,961
Bangladesh		157.61	598,531
New Zealand		306.88	463,890
Japan		62.38	409,789
Singapore, Rep. of		178.79	243,300
Thailand		162.26	197,242
Australia		7.27	121,217
U.S.A.		11.61	110,989
Others		93.79	313,963
TOTAL		1,446.82	3,861,430
Freshwater fish, frozen	Tonne		
Canada		21.77	102,076
U.S.A.		1.40	12,956
Indonesia, Rep. of		2.92	11,136
Denmark		1.36	10,430
Japan		0.28	4,659
Hong Kong		0.48	1,196
TOTAL		28.21	142,453
Fish fillets, frozen	Tonne		
India		83.42	243,929
Japan		5.20	174,962
U.S.A.		16.10	116,712
Thailand		24.57	62,810
U.K.		1.71	13,244
Norway		1.72	11,727
Others		4.00	18,599
TOTAL		136.72	641,983
Fish meal fit for human consumption	Tonne		
Australia		12.40	17,283
Japan		0.56	7,099
Singapore, Rep. of		1.24	1,220
U.K.		0.21	420
Indonesia, Rep. of		0.15	144
TOTAL		14.56	26,166
Cod, not in fillets, dried, whether or not salted	Tonne		
Japan		0.00	938
India		0.05	462
Indonesia, Rep. of		0.05	75
TOTAL		0.10	1,475
Fishmaws, dried, salted or in brine	Tonne		
Indonesia, Rep. of		23.24	306,051
Bangladesh		1.94	38,233
Hong Kong		1.33	15,245
Others		3.17	3,373
TOTAL		29.68	362,902
Sharks' fish, dried, salted or in brine	Tonne		
Indonesia, Rep. of		485.01	2,405,693
Japan		57.95	594,083
Singapore, Rep. of		7.97	262,347
Hong Kong		43.88	165,288
India		5.62	71,920
Bangladesh		1.34	28,092
Others		0.65	12,114
TOTAL		602.42	3,539,537

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IMPORTS OF FISHERY COMMODITIES BY TYPE AND COUNTRIES OF ORIGIN, 1983
(Value in Malaysian Dollars)

<i>Description of Commodity and Countries of Origin</i>	<i>Unit of Quantity</i>	<i>Quantity</i>	<i>Value \$</i>
Marine fish, dried, salted or in brine	Tonne		
Thailand		3,918.62	3,974,100
Indonesia, Rep. of		174.96	385,393
Sabah		55.16	179,534
Hong Kong		24.28	113,330
Korea, Rep. of		45.60	104,663
Japan		16.48	75,628
Korea, Democratic People's Rep. of		21.07	48,342
Taiwan		9.73	47,968
Vietnam, Socialist Rep. of		11.15	29,491
Others		54.92	73,949
TOTAL		4,331.97	5,032,298
Freshwater fish, dried, salted or in brine	Tonne		
Thailand		42.92	32,659
Indonesia, Rep. of		6.49	17,366
Hong Kong		1.08	2,759
Taiwan		0.34	2,617
Japan		0.59	1,681
Singapore, Rep. of		0.76	1,192
Vietnam, Socialist Rep. of		0.12	360
TOTAL		52.30	58,634
Smoked salmon	Tonne		
U.S.A.		3.20	122,019
U.K.		0.82	31,070
Thailand		0.93	20,092
Denmark		0.60	16,033
Canada		0.26	8,475
Japan		0.18	5,208
Germany, Federal Rep. of		0.17	3,873
Sweden		0.07	2,475
New Zealand		0.05	1,781
Others		0.14	3,965
TOTAL		6.42	214,991
Other smoked fish	Tonne		
U.K.		1.64	9,247
U.S.A.		0.32	6,749
Japan		0.55	5,127
Sweden		0.24	3,961
Singapore, Rep. of		0.02	1,521
Others		0.28	4,639
TOTAL		3.05	31,244
Prawns, fresh, chilled	Tonne		
Thailand		7,652.86	5,075,232
Pakistan		17.97	225,845
Indonesia, Rep. of		757.93	1,327,949
Sabah		3.32	45,475
Others		3.74	10,363
TOTAL		8,435.82	6,684,864
Prawns, fresh, frozen	Tonne		
Indonesia, Rep. of		1,708.62	3,097,598
Thailand		156.52	2,651,797
Pakistan		36.79	377,487
Singapore, Rep. of		51.25	205,816
Sarawak		16.33	195,539
India		22.35	146,894
U.S.A.		2.90	128,066
Canada		12.45	90,985
Japan		1.17	28,675
Others		2.90	17,363
TOTAL		2,011.28	6,940,220

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IMPORTS OF FISHERY COMMODITIES BY TYPE AND COUNTRIES OF ORIGIN, 1983
(Value in Malaysian Dollars)

<i>Description of Commodity and Countries of Origin</i>	<i>Unit of Quantity</i>	<i>Quantity</i>	<i>Value \$</i>
Prawns, salted, in brine, dried or simply boiled	Tonne		
Thailand		669.69	1,670,174
Indonesia, Rep. of		131.76	575,381
Vietnam, Socialist Rep. of		28.60	154,511
Australia		0.90	20,696
Sarawak		1.29	11,655
Others		3.04	12,140
TOTAL		832.28	2,444,557
Other prawns			
Japan		13.71	136,990
Sabah		4.13	79,194
New Zealand		3.66	67,570
Sarawak		6.57	50,393
Thailand		12.41	37,467
Indonesia, Rep. of		7.96	13,937
U.S.A.		0.36	16,562
Others		1.74	11,615
TOTAL		50.54	413,728
Other crustaceans, fresh, chilled or frozen	Tonne		
Thailand		1,625.51	1,132,353
Indonesia, Rep. of		413.57	1,067,476
Singapore, Rep. of		95.19	320,416
Japan		9.29	93,608
Australia		3.76	67,430
U.S.A.		0.59	29,229
New Zealand		1.36	26,868
Hong Kong		1.61	25,669
Others		1.91	12,716
TOTAL		2,152.79	2,775,765
Other crustaceans, salted, in brine, dried or simply boiled	Tonne		
Australia		3.00	60,038
Philippines		0.15	7,041
Indonesia, Rep. of		2.64	6,205
Hong Kong		0.70	5,813
Korea, Rep. of		0.61	3,068
Canada		0.27	2,721
Others		0.25	788
TOTAL		7.62	85,674
Other crustaceans, n.e.s.	Tonne		
Indonesia		301.31	845,472
Thailand		244.01	445,949
Australia		3.84	103,239
Bangladesh		8.79	39,250
Philippines		0.95	36,941
India		5.22	20,554
Hong Kong		0.97	18,525
Others		4.52	19,637
TOTAL		569.61	1,529,567
Oysters	Tonne		
Korea, Rep. of		336.36	1,711,981
Japan		18.26	174,962
New Zealand		14.58	116,516
France		6.24	74,958
Australia		1.60	18,261
Hong Kong		3.27	19,619
Others		11.11	43,784
TOTAL		391.42	2,160,081

JADUAL (TABLE) 9.2 (samb.) (cont.)

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA
IMPORT BARANGAN PERIKANAN MENGIKUT JENIS DAN NEGERI-NEGERI ASAL, 1983
IMPORTS OF FISHERY COMMODITIES BY TYPE AND COUNTRIES OF ORIGIN, 1983
(Value in Malaysian Dollars)

<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		5,354.41	6,027,926
Indonesia, Rep. of		227.46	341,028
Japan		29.80	276,081
New Zealand		42.66	269,937
Australia		17.94	245,857
Singapore, Rep. of		50.96	90,106
U.S.A.		2.20	64,842
Korea, Rep. of		4.91	61,743
Others		9.00	48,846
TOTAL		5,739.34	7,426,366
Other molluscs, salted, in brine, dried or simply boiled	Tonne		
Korea, Rep. of		375.48	2,868,482
Canada		204.59	2,725,387
Thailand		1,692.34	2,286,903
Japan		33.39	1,934,403
Hong Kong		208.95	1,359,310
Vietnam, Socialist Rep. of		119.70	1,283,038
Indonesia, Rep. of		294.35	543,757
Sarawak		61.63	350,019
Taiwan		18.71	264,378
Others		75.73	396,498
TOTAL		3,084.87	14,012,175
Other molluscs n.e.s.	Tonne		
New Zealand		38.43	326,618
Japan		7.39	275,655
Indonesia, Rep. of		192.79	272,699
Thailand		126.83	153,770
Australia		7.44	127,133
Singapore, Rep. of		29.75	88,134
Hong Kong		7.41	63,095
Korea, Rep. of		3.21	52,226
Canada		3.11	51,861
Others		3.77	60,776
TOTAL		420.13	1,471,967
Beche-de-mer (trepang), fresh, chilled or frozen	Tonne		
Indonesia, Rep. of		0.69	3,633
Japan		0.02	491
Philippines		0.03	300
TOTAL		0.74	4,424
Beche-de-mer (trepang), salted, in brine, dried or smoked	Tonne		
Indonesia, Rep. of		1,060.72	1,924,944
Sabah		9.28	66,293
Phillipines		4.38	42,225
India		5.81	43,277
Others		2.41	22,745
TOTAL		1,082.60	2,099,484
Sardines, in airtight containers	Tonne		
Japan		9,724.34	23,248,381
Chile		1,290.47	3,141,815
Thailand		2,039.22	3,674,180
China, People's Rep. of		358.23	889,812
Norway		33.01	203,792
Peru		78.49	175,640
Others		18.55	45,882
TOTAL		13,542.31	31,379,502
Herrings and brisling, in airtight containers	Tonne		
Japan		40.47	89,382
Denmark		4.96	3,992
Germany, Federal Rep. of		0.20	2,648
Australia		0.07	769
Netherlands		0.04	120
Singapore, Rep. of		0.00	11
TOTAL		45.74	96,922

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA
IMPORT BARANGAN PERIKANAN MENGIKUT JENIS DAN NEGERI-NEGERI ASAL, 1983
IMPORTS OF FISHERY COMMODITIES BY TYPE AND COUNTRIES OF ORIGIN, 1983
(Value in Malaysian Dollars)

<i>Description of Commodity and Countries of Origin</i>	<i>Unit of Quantity</i>	<i>Quantity</i>	<i>Value \$</i>
Pilchards, in airtight containers	Tonne		
Australia		0.09	480
TOTAL		0.09	480
Salmon in airtight containers	Tonne		
Canada		1.79	21,377
U.S.A.		7.16	14,360
Australia		0.47	7,027
Others		1.55	5,026
TOTAL		10.97	47,790
Sauries, in airtight containers	Tonne		
China, People's Rep. of		0.65	3,615
Germany, Federal Rep. of		0.36	2,186
Japan		0.05	697
TOTAL		1.06	6,498
Tuna, in airtight containers	Tonne		
Singapore, Rep. of		151.42	913,133
Germany, Federal Rep. of		10.39	69,663
U.S.A.		6.92	20,281
Japan		0.94	8,118
U.K.		0.16	2,364
Australia		0.18	1,897
Thailand		0.04	128
TOTAL		170.05	1,015,584
Horse mackerels, in airtight containers	Tonne		
Japan		2,019.75	5,579,116
China, People's Rep. of		62.59	105,564
Denmark		2.51	15,748
Others		0.06	309
TOTAL		2,084.91	5,700,737
Other prepared or preserved fish, incl. caviar and caviar substitutes, in airtight containers			
China, People's Rep. of		586.35	2,542,774
Japan		375.76	706,751
Thailand		64.66	130,294
U.K.		5.93	51,526
Singapore, Rep. of		12.33	35,366
Denmark		3.98	18,873
France		1.26	11,439
Hong Kong		1.03	10,750
U.S.A.		0.95	10,730
Others		6.26	37,559
TOTAL		1,058.51	3,556,062
Sharks' fins, prepared, not in airtight containers	Tonne		
Singapore, Rep. of		0.72	20,703
Thailand		2.90	5,100
India		0.04	988
Australia		0.18	724
TOTAL		3.84	27,515
Fish paste and similar preparations, not in airtight containers	Tonne		
Thailand		276.85	230,028
Japan		32.07	162,720
Singapore, Rep. of		11.08	27,203
Others		0.68	4,144
TOTAL		320.68	424,095
Fish, boiled or steamed, not in airtight containers	Tonne		
Japan		5.56	57,425
U.S.A.		0.28	2,402
Singapore, Rep. of		0.63	1,786
TOTAL		6.47	61,613

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA
IMPORT BARANGAN PERIKANAN MENGIKUT JENIS DAN NEGERI-NEGERI ASAL, 1983
IMPORTS OF FISHERY COMMODITIES BY TYPE AND COUNTRIES OF ORIGIN, 1983
(Value in Malaysian Dollars)

<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, not in airtight containers	Tonne		
Japan		56.27	280,012
U.K.		21.91	232,020
U.S.A.		34.89	223,092
Thailand		127.18	107,558
Singapore, Rep. of		30.19	74,245
Hong Kong		11.87	41,198
New Zealand		6.05	35,804
Denmark		8.84	18,902
Others		12.24	28,556
TOTAL		309.44	1,041,387
Abalone, in airtight containers	Tonne		
Australia		237.57	2,306,455
New Zealand		103.24	756,562
Mexico		22.64	192,595
U.S.A.		5.88	123,482
Hong Kong		5.00	77,733
Japan		3.59	37,654
Others		0.27	5,164
TOTAL		378.19	3,499,645
Prawns and shrimps, in airtight containers	Tonne		
Thailand		640.43	2,631,190
Australia		1.53	42,218
Singapore, Rep. of		3.38	28,254
Japan		0.74	7,157
Indonesia, Rep. of		6.30	6,543
Others		0.25	798
TOTAL		652.63	2,716,160
Crabs, in airtight containers	Tonne		
Thailand		530.60	2,428,506
Indonesia, Rep. of		97.31	254,174
Singapore, Rep. of		13.28	113,195
Japan		1.20	17,643
Others		0.11	1,582
TOTAL		642.50	2,815,100
Cuttlefish, in airtight containers	Tonne		
Thailand		417.40	4,302,743
Singapore, Rep. of		385.57	817,673
Japan		3.02	44,922
Hong Kong		8.82	24,382
Others		1.75	10,305
TOTAL		816.56	5,200,025
Other crustaceans and molluscs prepared or preserved in airtight containers	Tonne		
Singapore, Rep. of		43.45	165,093
China, People's Rep. of		47.91	116,963
Japan		10.64	95,624
Korea, Rep. of		11.09	63,760
Netherlands		16.33	45,393
New Zealand		5.21	40,461
Indonesia, Rep. of		20.53	36,352
France		2.39	26,184
Others		13.15	21,707
TOTAL		170.70	611,537

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IMPORT BARANGAN PERIKANAN MENGIKUT JENIS DAN NEGERI-NEGERI ASAL, 1983
IMPORTS OF FISHERY COMMODITIES BY TYPE AND COUNTRIES OF ORIGIN, 1983
(Value in Malaysian Dollars)

<i>Description of Commodity and Countries of Origin</i>	<i>Unit of Quantity</i>	<i>Quantity</i>	<i>Value \$</i>
Crustaceans and molluscs, prepared or preserved, not in airtight containers	Tonne		
Thailand		511.82	770,777
Indonesia, Rep. of		269.46	588,770
Japan		143.34	471,716
Singapore, Rep. of		106.19	318,709
Sarawak		10.30	122,911
China, People's Rep. of		14.74	50,364
Australia		1.50	30,651
Others		7.17	12,001
TOTAL		1,064.52	2,365,899
Fish liver oil	Tonne		
Netherlands		107.91	177,662
Japan		84.03	164,447
Norway		103.62	185,491
Iceland		41.04	117,824
U.K.		28.14	87,447
Ireland		13.68	39,357
Indonesia, Rep. of		27.73	24,224
China, People's Rep. of		6.00	11,815
Chile		2.04	4,100
U.S.A.		0.38	3,420
TOTAL		414.57	815,787
Other fish oils and fats	Tonne		
New Zealand		9.75	21,289
Singapore, Rep. of		22.80	7,320
Sweden		2.25	3,662
TOTAL		34.80	32,271
Oils and fats of marine mammals	Tonne	—	—
TOTAL		—	—
Fish meal not for human consumption	Tonne		
Thailand		34,295.87	15,979,963
Singapore, Rep. of		803.11	816,869
Brazil		182.34	180,878
Peru		143.40	150,319
China, People's Rep. of		175.52	110,561
Japan		14.28	88,744
Chile		18.97	22,764
Vietnam, Socialist Rep. of		25.71	21,977
Indonesia, Rep. of		28.21	17,854
Others		23.97	14,697
TOTAL		35,711.38	17,404,626
Prawn dust not for human consumption	Tonne		
Thailand		54.98	9,542
Indonesia, Rep. of		9.15	3,035
TOTAL		64.13	12,577
Flours and meals of crustaceans or molluscs, not for human consumption	Tonne		
Japan		22.87	115,180
Taiwan		7.00	88,404
Canada		13.00	19,065
Thailand		46.44	12,456
Others		6.71	4,013
TOTAL		96.02	239,118
Soups and broths in liquid, solid or powder form of fish, crustaceans and molluscs	Tonne		
Japan		0.76	11,802
France		0.54	5,284
Switzerland		0.64	5,086
China, People's Rep. of		2.70	3,715
U.S.A.		0.04	134
TOTAL		4.68	26,021

JADUAL (TABLE) 9.2 (samb.) (cont.)

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA
IMPORT BARANGAN PERIKANAN MENGIKUT JENIS DAN NEGERI-NEGERI ASAL, 1983
IMPORTS OF FISHERY COMMODITIES BY TYPE AND COUNTRIES OF ORIGIN, 1983
(Value in Malaysian Dollars)

<i>Description of Commodity and Countries of Origin</i>	<i>Unit of Quantity</i>	<i>Quantity</i>	<i>Value \$</i>
Homogenised composite food preparations of fish, crustaceans and molluscs	Tonne		
Japan		0.36	2,792
France		0.03	460
TOTAL		0.39	3,252
Turtles' eggs	Tonne	—	—
TOTAL		—	—
Fish waste	Tonne		
Thailand		9.00	770
Philippines		0.56	336
TOTAL		9.56	1,106
Coral and similar substances and shells unworked or simply prepared, powder and waste of shells	Tonne		
Indonesia, Rep. of		8.73	15,134
France		0.16	3,732
Japan		0.80	3,084
Sarawak		0.65	2,531
Thailand		2.47	1,096
U.S.A		0.20	596
Singapore, Rep. of		0.21	545
Philippines		0.18	528
Hong Kong		0.06	150
TOTAL		13.46	27,396
Natural sponges	Tonne		
U.S.A.		0.70	9,947
Japan		0.09	2,588
Germany, Federal Rep. of		0.11	602
Singapore, Rep. of		0.01	34
TOTAL		0.91	13,171
Products of fish, crustaceans and molluscs, n.e.s., unfit for human consumption	Tonne		
Germany, Federal Rep. of		37.99	50,588
Thailand		275.77	38,310
U.S.A.		11.97	30,874
Taiwan		1.18	7,763
Japan		0.21	5,951
Indonesia, Rep. of		0.59	2,077
Hong Kong		0.21	1,189
TOTAL		327.92	136,752
Belacan	Tonne		
Indonesia, Rep. of		1,876.40	389,404
Singapore, Rep. of		3.72	2,257
Thailand		3.06	936
Japan		0.05	76
TOTAL		1,883.23	392,673
Crude fish fertilizers	Tonne		
U.S.A		0.07	435
TOTAL		0.07	435
Fish glues	Tonne		
France		0.03	261
TOTAL		0.03	261
Cultured pearls, not mounted, set or strung	Value		
Japan		0.00	55,792
Singapore, Rep. of		0.00	8,985
Germany, Federal Rep. of		0.00	3,956
Hong Kong		0.00	2,905
U.S.A.		0.00	540
TOTAL		0.00	72,178

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IMPORTS OF FISHERY COMMODITIES BY TYPE AND COUNTRIES OF ORIGIN, 1983
(Value in Malaysian Dollars)

<i>Description of Commodity and Countries of Origin</i>	<i>Unit of Quantity</i>	<i>Quantity</i>	<i>Value \$</i>
Other pearls, unworked or worked, but not mounted, set or strung	Tonne		
Hong Kong		0.00	35,074
Japan		0.00	15,850
U.K.		0.00	2,812
Indonesia, Rep. of		0.00	2,034
TOTAL		0.00	55,770
Sea-weed products	Tonne		
China, People's Rep. of		36.15	312,084
Japan		22.00	137,007
Korea, Rep. of		46.84	85,026
Taiwan		8.30	69,865
Hong Kong		17.59	14,508
Indonesia, Rep. of		3.09	8,057
Vietnam, Socialist Rep. of		1.20	5,268
Singapore, Rep. of		0.12	1,591
Korea, Democratic People's Rep. of		0.61	1,403
Others		1.83	1,813
TOTAL		137.73	636,622
Sea-grass	Tonne		
China, People's Rep. of		63.00	44,883
Taiwan		21.17	15,401
Indonesia, Rep. of		0.65	1,341
Hong Kong		1.31	335
Japan		0.02	44
Thailand		0.04	40
TOTAL		86.19	62,044

JADUAL (TABLE) 9.3 (samb.) (cont.)

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA
EKSPORT BARANGAN PERIKANAN MENGIKUT JENIS DAN NEGERI-NEGERI DESTINASI, 1983
EXPORTS OF FISHERY COMMODITIES BY TYPE AND COUNTRIES OF DESTINATION, 1983
(Value in Malaysian Dollars)

<i>Description of Commodity and Countries of Destination</i>	<i>Unit of Quantity</i>	<i>Quantity</i>	<i>Value \$</i>
Fish fry, alive	1000		
Sabah		160.00	27,701
Sarawak		76.24	25,915
Taiwan		1,084.77	7,933
Singapore, Rep. of		119.12	3,736
Thailand		200.00	3,000
Hong Kong		60.26	830
Saudi Arabia		0.95	475
U.K.		0.12	60
TOTAL		1,701.46	69,650
Fish for aquaria	100		
Sabah		24,954.15	579,170
Singapore, Rep. of		15,560.50	130,222
Sarawak		1,558.78	129,111
Hong Kong		2,258.81	13,887
Brunei		24.00	8,953
Others		3,300.50	15,048
TOTAL		47,656.74	876,391
Tuna, fresh or chilled	Tonne		
Singapore, Rep. of		2.75	2,806
TOTAL		2.75	2,806
Sauries, fresh or chilled	Tonne	—	—
TOTAL		—	—
Other marine fish, fresh or chilled	Tonne		
Singapore, Rep. of		24,641.43	13,469,639
Sarawak		316.55	586,753
Thailand		836.80	397,672
Brunei		61.96	117,204
Sabah		13.46	28,062
Bahrain		9.70	21,557
Japan		5.00	15,417
Others		16.56	25,092
TOTAL		25,901.46	14,861,396
Freshwater fish, fresh or chilled	Tonne		
Singapore, Rep. of		56.17	93,423
Thailand		23.48	15,058
Sabah		2.82	8,002
Sarawak		0.20	1,000
Canada		0.03	50
TOTAL		82.70	117,533
Fish fillets, fresh or chilled	Tonne		
Sabah		0.27	3,425
Sarawak		0.12	1,140
Brunei		0.12	144
Australia		0.00	6
TOTAL		0.51	4,715
Tuna, frozen	Tonne		
Singapore, Rep. of		1.16	2,552
Japan		2.00	1,200
TOTAL		3.16	3,752
Sauries, frozen	Tonne	—	—
TOTAL		—	—
Other marine fish, frozen	Tonne		
Sarawak		583.09	745,686
Singapore, Rep. of		516.09	280,680
Sabah		57.86	273,139
Australia		240.83	212,751
Brunei		34.39	47,567
Japan		14.09	45,052
Thailand		40.56	16,224
Others		0.48	1,054
TOTAL		1,487.39	1,622,153

JADUAL (TABLE) 9.3 (samb.) (cont.)

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA
EKSPORT BARANGAN PERIKANAN MENGIKUT JENIS DAN NEGERI-NEGERI DESTINASI, 1983
EXPORTS OF FISHERY COMMODITIES BY TYPE AND COUNTRIES OF DESTINATION, 1983
(Value in Malaysian Dollars)

<i>Description of Commodity and Countries of Destination</i>	<i>Unit of Quantity</i>	<i>Quantity</i>	<i>Value \$</i>
Freshwater fish, frozen	Tonne		
Singapore, Rep. of		0.13	710
Sabah		0.02	50
TOTAL		0.15	760
Fish fillets, frozen	Tonne		
Sarawak		28.06	52,717
Thailand		10.00	4,000
Singapore, Rep. of		0.28	420
Hong Kong		0.01	7
TOTAL		38.35	57,144
Fish meal fit for human consumption	Tonne		
Singapore, Rep. of		13.00	2,860
TOTAL		13.00	2,860
Cod not in fillets, dried, whether or not salted	Tonne		
Sarawak		23.53	66,966
Australia		2.40	3,821
Hong Kong		0.22	2,928
U.S.A.		0.19	2,579
Singapore, Rep. of		0.13	2,156
Sabah		0.00	76
TOTAL		26.47	78,526
Fishmaws, dried, salted or in brine	Tonne		
Japan		1.52	9,120
Singapore, Rep. of		0.87	5,976
Sabah		0.50	5,551
TOTAL		2.89	20,647
Sharks' fins, dried, salted or in brine	Tonne		
Sabah		24.78	225,549
Sarawak		6.22	91,521
Singapore, Rep. of		8.53	14,923
Hong Kong		0.27	3,765
TOTAL		39.80	335,758
Marine fish, dried, salted or in brine	Tonne		
Singapore, Rep. of		3,802.00	3,621,887
Sarawak		331.45	1,138,114
Japan		80.96	491,203
Hong Kong		10.78	221,379
Australia		7.93	97,684
Netherlands		16.98	92,316
Sabah		11.10	52,638
Thailand		82.77	46,188
U.S.A.		1.85	34,772
Others		28.41	33,595
TOTAL		4,374.23	5,829,776
Freshwater fish, dried, salted or in brine	Tonne		
Singapore, Rep. of		301.44	245,613
Sarawak		14.92	58,273
Sabah		2.18	2,436
TOTAL		318.54	306,322
Smoked salmon	Tonne	—	—
TOTAL		—	—
Other smoked fish	Tonne		
Sarawak		82.30	323,891
Singapore, Rep. of		29.22	85,425
Sabah		4.04	11,752
U.S.A.		0.45	7,217
Australia		0.07	1,166
U.K.		0.00	10
TOTAL		116.08	429,461

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA
EKSPORT BARANGAN PERIKANAN MENGIKUT JENIS DAN NEGERI-NEGERI DESTINASI, 1983
EXPORTS OF FISHERY COMMODITIES BY TYPE AND COUNTRIES OF DESTINATION, 1983
(Value in Malaysian Dollars)

<i>Description of Commodity and Countries of Destination</i>	<i>Unit of Quantity</i>	<i>Quantity</i>	<i>Value \$</i>
Prawns, fresh, chilled	Tonne		
Singapore, Rep. of		7,401.51	7,996,386
Japan		21.17	485,583
Taiwan		55.20	229,615
Australia		2.27	51,102
Thailand		9.39	42,465
Others		1.11	3,719
TOTAL		7,490.65	8,808,870
Prawns, fresh, frozen	Tonne		
Japan		1,186.52	29,630,411
Australia		262.29	5,641,174
U.S.A.		259.63	4,738,914
U.K.		225.76	3,411,741
Netherlands		84.08	996,637
Denmark		57.70	483,336
New Zealand		15.38	343,863
Malagasy Rep.		8.93	138,775
Singapore, Rep. of		31.94	135,241
Others		39.64	361,180
TOTAL		2,171.87	45,881,272
Prawns, salted, in brine, dried or simply boiled	Tonne		
Singapore, Rep. of		264.60	364,156
Sarawak		31.18	249,177
Japan		26.52	142,113
Netherlands		3.29	26,669
Australia		5.20	24,789
U.K.		0.38	1,512
Sabah		0.03	421
TOTAL		331.20	808,837
Other prawns	Tonne		
Taiwan		201.56	524,157
Japan		101.07	478,644
Singapore, Rep. of		267.02	360,983
Italy		22.08	63,230
Sarawak		19.00	40,566
Australia		1.22	33,271
France		14.29	23,841
U.S.A.		3.14	7,625
Hong Kong		0.39	500
Sabah		0.22	178
TOTAL		629.99	1,532,995
Other crustaceans, fresh, chilled or frozen	Tonne		
Singapore, Rep. of		203.71	151,708
Sarawak		9.04	26,939
Japan		1.92	9,188
Sabah		1.00	6,107
Thailand		4.86	2,430
Brunei		0.94	1,440
TOTAL		221.47	197,812
Other crustaceans, salted, in brine, dried or simply boiled	Tonne		
Japan		3.22	12,985
Australia		0.02	400
Sarawak		0.00	17
TOTAL		3.24	13,402
Other crustaceans, n.e.s.	Tonne		
Japan		85.00	453,263
Sweden		13.40	96,861
Singapore, Rep. of		73.22	65,673
Taiwan		2.22	11,620
Sabah		0.59	3,729
Australia		0.30	2,400
Brunei		0.16	480
Sarawak		0.16	327
Hong Kong		0.03	100
TOTAL		175.08	634,453

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA
EKSPORT BARANGAN PERIKANAN MENGIKUT JENIS DAN NEGERI-NEGERI DESTINASI, 1983
EXPORTS OF FISHERY COMMODITIES BY TYPE AND COUNTRIES OF DESTINATION, 1983
(Value in Malaysian Dollars)

<i>Description of Commodity and Countries of Destination</i>	<i>Unit of Quantity</i>	<i>Quantity</i>	<i>Value \$</i>
Oysters	Tonne		
Sabah		3.62	13,380
Sarawak		1.50	7,020
Singapore, Rep. of		3.67	4,734
TOTAL		8.79	25,134
Other molluscs, fresh, chilled or frozen	Tonne		
Singapore, Rep. of		9,749.88	3,935,656
Japan		394.91	2,525,710
Italy		536.15	1,860,277
Netherlands		236.81	766,128
Thailand		2,384.55	574,554
Australia		70.57	446,247
U.S.A.		36.48	245,685
Sarawak		52.11	136,208
France		59.88	101,069
Others		71.94	160,071
TOTAL		13,593.28	10,751,605
Other molluscs, salted, in brine, dried or simply boiled	Tonne		
Japan		2,216.75	12,641,668
Hong Kong		129.40	729,010
U.S.A.		58.49	337,434
Singapore, Rep. of		192.63	255,365
Sarawak		7.66	85,635
Thailand		19.65	83,342
Korea, Rep. of		10.00	60,533
Australia		3.98	27,558
Sabah		4.50	23,702
Others		1.38	2,166
TOTAL		2,644.44	14,246,413
Other molluscs, n.e.s.	Tonne		
Thailand		9,992.71	2,430,600
Singapore, Rep. of		3,610.09	789,507
Japan		130.92	512,925
Sarawak		464.22	282,715
Sabah		12.31	23,863
Australia		1.43	8,498
Taiwan		0.80	4,000
Brunei		4.33	2,350
TOTAL		14,216.81	4,054,458
Beche-de-mer (trepang), fresh, chilled or frozen	Tonne		
TOTAL		—	—
Beche-de-mer (trepang), salted, in brine, dried or smoked	Tonne		
Singapore, Rep. of		4.00	15,785
TOTAL		4.00	15,785
Sardines, in airtight containers	Tonne		
Sarawak		125.76	362,248
Sabah		76.60	311,937
Indonesia		155.59	200,860
Burma		32.32	89,483
Singapore, Rep. of		37.22	84,949
Canada		12.43	65,238
Australia		9.67	43,555
Papua New Guinea		14.29	29,956
Thailand		7.88	20,978
Others		2.45	11,049
TOTAL		474.21	1,220,253

JADUAL (TABLE) 9.3 (samb.) (cont.)

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA
EKSPORT BARANGAN PERIKANAN MENGIKUT JENIS DAN NEGERI-NEGERI DESTINASI, 1983
EXPORTS OF FISHERY COMMODITIES BY TYPE AND COUNTRIES OF DESTINATION, 1983
(Value in Malaysian Dollars)

<i>Description of Commodity and Countries of Destination</i>	<i>Unit of Quantity</i>	<i>Quantity</i>	<i>Value \$</i>
Herrings and brislings, in airtight containers	Tonne		
Singapore, Rep. of		5.45	17,638
Sabah		1.60	13,569
Mauritius		2.45	10,800
U.K.		1.43	6,418
Australia		0.69	2,910
Sarawak		0.50	1,470
Papua New Guinea		0.07	324
TOTAL		12.19	53,129
Pilchards, in airtight containers	Tonne		
U.K.		0.89	3,922
U.S.A.		0.00	5
TOTAL		0.89	3,927
Salmon, in airtight containers	Tonne		
U.S.A.		8.17	20,877
Singapore, Rep. of		0.98	3,353
Sabah		0.44	2,486
U.K.		0.48	2,411
Sarawak		0.79	1,293
TOTAL		10.86	30,420
Sauries, in airtight containers	Tonne		
Sabah		1.29	11,172
Hong Kong		0.87	4,363
Indonesia, Rep. of		0.01	14
TOTAL		2.17	15,549
Tuna, in airtight containers	Tonne		
U.S.A.		1,258.91	7,979,413
Canada		849.54	5,058,527
Sweden		442.56	2,425,559
U.K.		283.69	1,385,577
Finland		241.92	1,339,550
Denmark		227.03	1,220,653
Malta		100.80	662,459
Belgium		63.93	337,990
Singapore, Rep. of		53.98	306,797
Others		163.56	792,115
TOTAL		3,685.92	21,508,640
Horse mackerels, in airtight containers	Tonne		
Indonesia, Rep. of		328.48	558,635
Singapore, Rep. of		94.35	165,113
Sarawak		43.81	78,632
Papua New Guinea		14.28	34,961
Sri Lanka		15.10	24,200
Saudi Arabia		8.08	13,686
Sabah		5.22	11,164
United Arab Emirates		0.20	351
TOTAL		509.52	886,742
Other prepared or preserved fish, incl. caviar and caviar substitutes, in airtight containers	Tonne		
Sabah		958.13	2,972,580
Sarawak		696.92	2,678,382
Singapore, Rep. of		252.05	780,706
U.K.		30.05	189,779
U.S.A.		12.90	167,845
Saudi Arabia		18.08	83,044
Australia		6.68	27,724
Sri Lanka		15.10	24,450
Canada		2.04	22,895
Others		11.65	48,399
TOTAL		2,003.60	6,995,804
Sharks' fins, prepared not in airtight containers	Tonne		
Sabah		0.29	14,867
Singapore, Rep. of		0.88	2,376
TOTAL		1.17	17,243

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA
EKSPORT BARANGAN PERIKANAN MENGIKUT JENIS DAN NEGERI-NEGERI DESTINASI, 1983
EXPORTS OF FISHERY COMMODITIES BY TYPE AND COUNTRIES OF DESTINATION, 1983
(Value in Malaysian Dollars)

<i>Description of Commodity and Countries of Destination</i>	<i>Unit of Quantity</i>	<i>Quantity</i>	<i>Value \$</i>
Fish paste and similar preparations, not in airtight containers	Tonne		
Singapore, Rep. of		68.23	115,481
Sarawak		0.41	766
Brunei		0.23	272
Saudi Arabia		0.01	40
Sabah		0.00	4
TOTAL		68.88	116,563
Fish, boiled or steamed, not in airtight containers	Tonne		
Belgium		0.36	795
Philippines		0.00	2
TOTAL		0.36	797
Other prepared or preserved fish, incl. caviar and caviar substitutes, not in airtight containers	Tonne		
Singapore, Rep. of		228.67	400,504
Sarawak		67.21	230,851
Sabah		58.39	190,097
Canada		11.50	50,221
U.S.A.		5.79	39,880
Saudi Arabia		3.50	16,000
Mauritius		2.45	10,798
U.K.		0.95	4,196
Hong Kong		0.90	3,247
Others		0.86	2,955
TOTAL		380.22	948,749
Abalone, in airtight containers	Tonne		
Sabah		4.80	74,467
Singapore, Rep. of		10.40	56,545
Sarawak		4.53	22,412
Thailand		0.36	2,435
Hong Kong		0.02	1,455
TOTAL		20.11	157,314
Prawns and shrimps, in airtight containers	Tonne		
U.K.		316.23	2,807,556
Canada		237.87	1,843,189
Australia		180.15	1,695,264
U.S.A.		128.48	1,152,314
Netherlands		160.16	942,000
Sabah		166.01	578,435
Singapore, Rep. of		154.68	462,093
Sarawak		115.49	436,265
Germany, Federal Rep. of		33.50	281,302
Others		64.18	495,028
TOTAL		1,556.75	10,693,446
Crabs, in airtight containers	Tonne		
U.S.A.		389.03	5,039,410
Canada		176.83	1,877,183
U.K.		88.62	909,390
Australia		74.26	713,964
Sweden		76.20	694,997
France		36.72	475,861
Denmark		8.97	109,891
Singapore, Rep. of		29.31	81,225
Netherlands		7.28	78,085
Others		5.05	32,779
TOTAL		892.27	10,012,785

JADUAL (TABLE) 9.3 (samb.) (cont.)

SEMENANJUNG MALAYSIA/*PENINSULAR MALAYSIA*
EKSPORT BARANGAN PERIKANAN MENGIKUT JENIS DAN NEGERI-NEGERI DESTINASI, 1983
EXPORTS OF FISHERY COMMODITIES BY TYPE AND COUNTRIES OF DESTINATION, 1983
(Value in Malaysian Dollars)

<i>Description of Commodity and Countries of Destination</i>	<i>Unit of Quantity</i>	<i>Quantity</i>	<i>Value \$</i>
Cuttlefish, in airtight containers	Tonne		
Sabah		270.55	655,322
Singapore, Rep. of		294.57	646,233
Sarawak		127.74	508,009
Brunei		12.59	37,338
Saudi Arabia		10.08	23,743
Australia		3.47	13,052
U.S.A.		3.26	11,023
Netherlands		1.19	5,430
Indonesia, Rep. of		1.02	2,022
Others		0.43	1,976
TOTAL		724.90	1,904,148
Other crustaceans and molluscs, prepared or preserved, in airtight containers	Tonne		
U.S.A.		703.12	3,458,372
Canada		264.67	1,185,870
Germany, Federal Rep. of		293.93	983,267
Sarawak		237.35	821,203
Sabah		148.30	754,866
Singapore, Rep. of		236.04	489,960
Spain		56.64	318,927
Australia		49.92	196,976
Netherlands		46.50	170,164
Others		92.61	388,839
TOTAL		2,129.08	8,768,444
Crustaceans and molluscs, prepared or preserved, not in airtight containers	Tonne		
Australia		2,174.46	27,552,645
Netherlands		1,937.58	13,629,300
Belgium		638.04	5,085,750
Germany, Federal Rep. of		608.10	4,844,330
U.K.		590.97	4,598,546
New Zealand		163.79	2,572,521
France		203.57	1,868,009
Singapore, Rep. of		454.62	742,676
Sabah		149.44	642,326
Others		181.04	1,644,693
TOTAL		7,101.61	63,180,796
Fish liver oil	Tonne		
Indonesia, Rep. of		0.96	2,725
Sabah		0.80	1,840
Singapore, Rep. of		0.19	1,572
U.K.		0.01	173
TOTAL		1.96	6,310
Other fish oils and fats	Tonne	—	—
TOTAL		—	—
Oils and fats of marine mammals	Tonne	—	—
TOTAL		—	—
Fish meat not for human consumption	Tonne		
Singapore, Rep. of		2,690.07	632,521
Switzerland		109.76	233,917
Sarawak		7.67	15,639
Sabah		10.95	13,194
Brunei		1.85	2,864
TOTAL		2,820.30	898,135
Prawn dust not for human consumption	Tonne		
Singapore, Rep. of		102.31	32,875
TOTAL		102.31	32,875

JADUAL (TABLE) 9.3 (samb.) (cont.)

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA
EKSPORT BARANGAN PERIKANAN MENGIKUT JENIS DAN NEGERI-NEGERI DESTINASI, 1983
EXPORTS OF FISHERY COMMODITIES BY TYPE AND COUNTRIES OF DESTINATION, 1983
(Value in Malaysian Dollars)

<i>Description of Commodity and Countries of Destination</i>	<i>Unit of Quantity</i>	<i>Quantity</i>	<i>Value \$</i>
Flours and meals of crustaceans or molluscs, not for human consumption	Tonne		
Singapore, Rep. of		10,532.76	432,629
Sabah		11.20	3,737
Sarawak		0.40	80
Brunei		0.08	23
TOTAL		10,544.44	436,469
Soups and broths in liquid, solid or powder form of fish, crustaceans and molluscs	Tonne		
Saudi Arabia		0.68	56,245
Sarawak		1.07	16,656
Singapore, Rep. of		0.35	4,060
Sabah		0.81	3,720
Brunei		0.67	2,738
Australia		0.83	2,358
TOTAL		4.41	85,767
Homogenised cinoisite food preparations of fish, crustaceans and molluscs	Tonne		
Sarawak		2.80	14,486
Brunei		7.49	13,926
Sabah		2.72	9,887
Saudi Arabia		0.17	500
Australia		0.01	100
TOTAL		13.19	38,899
Turtles' egg	100	—	—
TOTAL		—	—
Fish waste	Tonne		
Thailand		10.00	500
Philippines		0.77	235
TOTAL		10.77	735
Coral and similar substances and shells unworked or simply prepared, powder and waste of shells	Tonne		
Korea, Rep. of		5.50	12,039
Hong Kong		25.86	11,016
Thailand		4.88	5,325
Italy		2.00	3,000
Singapore, Rep. of		29.30	2,336
Sarawak		0.11	326
TOTAL		67.65	34,042
Natural sponges	Tonne		
Sabah		0.05	330
Sarawak		0.02	116
Hong Kong		0.00	24
U.S.A.		0.00	1
TOTAL		0.07	471
Products of fish, crustaceans and molluscs, n.e.s., unfit for human consumption	Tonne		
Sarawak		103.59	106,154
Taiwan		100.00	53,506
U.K.		2.72	20,269
Australia		1.23	10,610
Thailand		0.21	1,680
Sabah		0.67	1,627
Singapore, Rep. of		3.75	744
Philippines		0.19	465
TOTAL		212.36	195,055

SEMENANJUNG MALAYSIA/*PENINSULAR MALAYSIA*
EKSPORT BARANGAN PERIKANAN MENGIKUT JENIS DAN NEGERI-NEGERI DESTINASI, 1983
EXPORTS OF FISHERY COMMODITIES BY TYPE AND COUNTRIES OF DESTINATION, 1983
(Value in Malaysian Dollars)

<i>Description of Commodity and Countries of Destination</i>	<i>Unit of Quantity</i>	<i>Quantity</i>	<i>Value \$</i>
Belacan	Tonne		
Thailand		8,539.25	1,833,701
Singapore, Rep. of		1,044.64	698,524
Sarawak		287.87	181,833
Netherlands		40.28	147,139
Sabah		110.76	131,457
Hong Kong		13.95	26,685
Australia		5.13	15,139
U.K.		1.62	8,429
Canada		0.80	4,825
Others		3.32	10,378
TOTAL		10,047.62	3,058,110
Crude fish fertilizers	Tonne		
TOTAL		--	--
Fish glues			
Sabah		0.26	1,806
TOTAL		0.26	1,806
Cultured pearls, not mounted, set or strung	Value		
TOTAL		--	--
Other pearls, unworked or worked, but not mounted, set or strung	Value		
TOTAL		--	--
Sea-weed products	Tonne		
France		4.50	38,173
Singapore, Rep. of		12.05	21,383
Sabah		4.01	4,375
India		0.25	1,869
TOTAL		20.81	65,800
Sea-grass	Tonne		
Taiwan		10.11	48,841
Singapore, Rep. of		5.88	2,647
TOTAL		15.99	51,488

SEMENANJUNG MALAYSIA/*PENINSULAR MALAYSIA*
IMPORT DAN EKSPORT BARANGAN PERIKANAN MENGIKUT NEGERI-NEGERI
ASAL DAN DESTINASI, 1983
 (IMPORTS AND EXPORTS OF FISHERIES COMMODITIES BY COUNTRIES OF
 ORIGIN AND DESTINATION, 1983)
 (Quantity in M. Tonnes and Value in Malaysian Dollars)

Countries of Origin/Destination	IMPORTS		EXPORTS	
	Quantity	Value	Quantity	Value
Australia	307.76	3,230,564	3,105.17	36,827,038
Austria	0.01	180	12.07	64,593
Bahrain	0.01	81	10.66	44,390
Bangladesh	209.20	1,098,813	—	—
Belgium	0.12	1,782	727.16	5,624,771
Brazil	182.34	180,878	—	—
Brunei	0.05	176	135.97	282,920
Burma	4.41	5,746	32.32	89,483
Canada	258.51	3,037,972	1,587.72	10,196,588
Chile	1,312.22	3,171,564	—	—
China, People's Rep. of	1,361.69	4,251,375	—	—
Cyprus	—	—	0.07	282
Czechoslovakia	6.02	24,724	—	—
Denmark	41.30	138,566	333.45	2,246,277
Finland	0.03	1,032	252.44	1,419,403
France	18.00	282,754	347.65	2,659,903
Germany, Federal Rep. of	49.81	137,324	986.33	6,373,027
Greece	0.01	88	—	—
Hong Kong	356.25	2,415,162	193.26	1,091,161
Iceland	41.04	117,824	—	—
India	931.58	3,114,628	0.27	1,941
Indonesia, Rep. of	15,868.98	27,584,955	527.81	809,900
Iran	0.03	982	—	—
Ireland	13.68	39,357	—	—
Italy	2.18	18,747	565.21	2,014,410
Japan	12,949.21	36,472,865	4,322.72	47,899,568
Jordan	—	—	0.02	90
Kenya	0.22	5,384	—	—
Korea, Democratic People's Rep. of	23.80	81,994	—	—
Korea, Rep. of	840.53	4,986,554	15.50	72,572
Macau	1.12	2,012	—	—
Malagasy Rep.	—	—	8.93	138,775
Malta	—	—	100.80	662,459
Mauritius	—	—	10.77	47,998
Mexico	22.64	192,595	—	—
Netherlands	131.30	297,087	2,598.61	17,171,537
New Zealand	604.07	2,348,835	179.19	2,916,790
Norway	140.63	407,832	23.94	198,760
Oman	3.00	2,550	—	—
Pakistan	54.76	603,332	—	—
Papua New Guinea	—	—	29.10	67,172
Peru	221.89	325,959	—	—
Philippines	22.53	256,827	0.96	702
Portugal	0.54	8,097	—	—
Sabah	109.07	416,621	2,130.46	7,746,773
Sarawak	110.71	778,082	3,822.11	9,661,942
Saudi Arabia	9.50	8,600	43.76	222,080
Singapore, Rep. of	2,662.92	7,014,770	67,518.20	38,223,152
Spain	—	—	102.17	402,642
Sri Lanka, Rep. of	52.00	67,622	30.20	48,650
Sweden	2.62	10,643	614.08	3,879,312
Switzerland	0.96	7,046	158.95	414,191
Syrian Arab Rep.	—	—	0.00	3
Taiwan	278.57	1,336,800	384.62	970,828
Thailand	122,221.17	97,689,629	21,971.94	5,506,871
United Arab Emirates	—	—	17.81	62,680
United Kingdom	63.58	451,543	1,556.33	13,428,771
United States of America	123.99	1,103,847	2,876.41	23,320,986
U.S.S.R.	23.97	28,426	—	—
Vietnam, Socialist Rep. of	200.72	1,508,265	—	—
Yemen Arab Rep.	14.00	14,000	0.01	6
Other countries in South America, n.e.s.	195.00	604,912	—	—
TOTAL	162,850.25	205,888,003	117,325.15	242,811,397
	161,830.47	204,693,380	111,382.58	225,402,682

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	1979		1980		1981		1982		1983	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Fish, Fresh, Chilled or Frozen (excluding fillets)	76,246.60	43,037,031	50,977.30	34,226,709	62,603.31	39,335,245	76,877.53	59,237,883	72,166.47	68,073,273
Fish-Dried, Salted, in Brine or Smoked	3,704.31	5,764,860	3,429.65	5,710,157	4,859.79	8,559,758	6,324.12	10,175,270	5,040.50	9,267,247
Crustaceans and Molluscs, Fresh, Chilled, Frozen, Dried, Salted, in Brine or Simply Boiled	36,303.58	27,287,012	31,264.63	23,792,368	30,249.74	43,261,195	25,554.82	47,240,638	24,779.04	48,048,872
Prepared or Preserved Fish in Airtight Containers	7,418.87	32,977,458	21,053.66	44,259,738	15,198.08	42,388,274	16,344.77	44,516,136	16,913.64	41,803,575
Prepared or Preserved Fish not in Airtight Containers	189.49	562,290	69.87	316,537	160.04	457,644	354.39	806,588	640.43	1,554,610
Prepared or Preserved Crustaceans and Molluscs in Airtight Containers	291.55	2,333,229	572.98	2,887,148	590.44	3,478,795	1,888.07	10,675,577	2,660.58	14,842,467
Prepared or Preserved Crustaceans and Molluscs not in Airtight Containers	1,137.28	2,558,421	1,390.57	3,274,060	1,269.81	4,798,649	992.57	1,639,627	1,064.52	2,365,899
Fats and Oils, of Fish and Marine Mammals	270.37	257,296	174.10	129,021	32.60	69,768	256.67	532,235	449.37	848,058
Flours and Meals, of Fish, Crustaceans and Molluscs Unfit for Human Consumption	32,513.57	15,817,969	30,224.24	14,722,973	26,364.94	12,161,396	38,861.84	20,812,057	35,871.53	17,656,321
Miscellaneous	279.47	640,829	662.46	899,511	518.89	869,625	1,836.40	1,138,481	2,464.17	1,427,681
TOTAL	158,355.09	131,236,395	139,819.46	130,218,222	141,847.64	155,380,349	169,291.18	196,774,492	162,050.25	205,888,003

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	1979		1980		1981		1982		1983	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Fish, Fresh, Chilled or Frozen (excluding fillets)	22,611.28	20,096,314	30,242.65	18,820,692	34,180.78	21,387,069	48,612.02	23,779,512	27,516.47	17,416,300
Fish-Dried, Salted, in Brine or Smoked	3,841.15	7,349,165	4,512.97	7,347,054	6,043.05	8,095,520	9,738.43	7,953,849	4,891.01	7,003,350
Crustaceans and Molluscs, Fresh, Chilled, Frozen, Dried, Salted, in Brine or Simply Boiled	67,261.17	236,477,544	39,208.95	103,967,895	41,805.20	65,045,246	34,556.17	64,431,802	41,490.82	86,971,036
Prepared or Preserved Fish in Airtight Containers	8,230.11	26,172,835	7,769.92	33,330,673	9,074.01	36,096,974	6,378.34	28,545,646	6,699.36	30,714,464
Prepared or Preserved Fish not in Airtight Containers	519.21	876,521	321.25	575,916	335.40	707,477	365.99	949,059	450.63	1,083,352
Prepared or Preserved Crustaceans and Molluscs in Airtight Containers	3,708.91	15,103,443	4,537.31	20,885,774	5,214.92	18,974,416	3,790.11	21,352,200	5,323.11	31,536,137
Prepared or Preserved Crustaceans and Molluscs not in Airtight Containers	355.82	895,508	6,953.51	54,787,979	11,605.50	100,714,854	8,100.84	74,366,745	7,101.61	63,180,796
Fats and Oils, of Fish and Marine Mammals	0.30	759	0.91	2,416	3.87	9,915	5.34	14,491	1.96	6,310
Flours and Meals, of Fish, Crustaceans or Molluscs Unit for Human Consumption	3,416.95	786,321	2,231.84	580,919	2,160.26	605,775	11,881.60	775,203	13,467.05	1,367,479
Miscellaneous	15,618.35	2,251,676	19,426.80	3,063,662	13,007.08	2,876,355	8,390.62	2,707,819	10,393.13	3,532,173
TOTAL	125,563.25	310,010,086	115,206.11	243,362,980	123,430.07	254,513,601	131,819.46	224,876,326	117,335.15	242,811,397