

## APPENDIX 3

### Table of Catches from Fishers' Statutory Monthly Production Returns for 2000/01

This table contains the landed and estimated live weight of species recorded in the compulsory catch and fishing effort returns provided by fishermen each month. These data include the catch taken as by-product as well as the targeted catch. These catch data may differ slightly from some of the catch estimates presented for specific fisheries as the latter may include additional data from other sources, such as research logbooks and processors. The figures may also differ slightly from previously reported figures as additional data may have been received by the Department. The table represents the latest year for which a complete set of data is available.

While scientific names have been included wherever possible, it should be noted that many fish recorded under a common name cannot be identified to a single species, and must be reported as a commercial grouping of several species. For example, the common name 'jobfish' may be used for several species of the genus *Pristipomoides*.

Data for species with live weight catches of less than 500 kg have been combined into the general or 'other' category within each class.

COMMON NAME	SCIENTIFIC NAME	LANDED WEIGHT (KG)	LIVE WEIGHT (KG)
<b>FISH</b>			
Amberjack	<i>Seriola dumerili</i>	1,402	1,402
Anchovy	<i>Engraulis australis</i>	5,651	5,651
Barracuda (northern pike)	Sphyraenidae	1,515	1,515
Barramundi (giant perch)	<i>Lates calcarifer</i>	27,794	45,110
Bigeye (not tuna)	Priacanthidae	31,207	31,207
Boarfish	Pentacerotidae	3,535	3,852
Bonito	<i>Sarda australis</i>	2,156	2,162
Bream, black	<i>Acanthopagrus butcheri</i>	30,916	30,916
Bream, monocle	<i>Scolopsis</i> spp.	10,263	10,263
Bream, Robinson's	<i>Gymnocranius grandoculis</i>	57,129	57,162
Bream, sea	<i>Gymnocranius</i> spp.	600	600
Bream, silver (tarwhine)	<i>Rhabdosargus sarba</i>	12,223	12,223
Bream, western yellowfin	<i>Acanthopagrus latus</i>	12,224	12,224
Catfish, sea (golden cobbler)	Ariidae	41,706	42,312
Chinaman fish (not cod)	<i>Symphorus nematophorus</i>	14,898	15,192
Cobbler	<i>Cnidoglanis macrocephalus</i>	41,856	58,572
Cobbler, silver	<i>Arius midgleyi</i>	84,343	168,271
Cod	Serranidae	98,380	102,017
Cod, bar (grey-banded, 8-bar)	<i>Epinephelus octofasciatus</i> , <i>E. septemfasciatus</i>	6,341	6,490
Cod, chinaman	<i>Epinephelus rivulatus</i>	4,456	4,947
Cod, Rankin	<i>Epinephelus multinotatus</i>	77,275	81,865
Cod, spotted	<i>Epinephelus microdon</i> , <i>E. areolatus</i> , <i>E. bilobatus</i>	41,892	41,967
Dhufish, West Australian (jewfish)	<i>Glaucosoma hebraicum</i>	208,477	223,530
Dolphinfish	<i>Coryphaena hippurus</i>	534	625
Emperor, blue-lined (grass, black)	<i>Lethrinus laticaudis</i>	2,069	2,340
Emperor, blue-spot	<i>Lethrinus hutchinsi</i>	228,840	228,840
Emperor, red	<i>Lutjanus sebae</i>	234,517	236,369
Emperor, red-spot (snapper)	<i>Lethrinus lentjan</i>	58,312	58,312
Emperor, spangled	<i>Lethrinus nebulosus</i>	68,465	71,609

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<b>FISH (cont.)</b>			
Emperor, sweetlip	<i>Lethrinus miniatus</i>	76,564	79,838
Flagfish (Spanish flag)	<i>Lutjanus vitta</i>	192,178	192,193
Flathead	Platycephalidae	11,411	11,453
Flounder	Bothidae	2,983	2,991
Footballer (footballer sweep, banded sweep)	<i>Scorpis georgianus</i>	710	801
Foxfish (hogfish, pigfish)	<i>Bodianus</i> spp.	923	931
Garfish, sea	<i>Hyporhamphus melanochir</i>	27,085	27,085
Groper	Labridae	1,630	1,657
Groper, baldchin	<i>Choerodon rubescens</i>	38,150	40,965
Groper, blue	<i>Achoerodus gouldii</i>	24,721	30,762
Gurnard	Triglidae	855	856
Hapuku	<i>Polyprion oxygeneios</i>	24,042	24,140
Herring, Australian	<i>Arripis georgianus</i>	761,077	761,226
Herring, Perth	<i>Nematalosa vlaminghi</i>	11,559	11,559
Javelin fish	<i>Pomadasys</i> spp.	31,350	31,350
Jewfish <i>see</i> dhufish			
Jobfish ( <i>see also</i> snapper, goldband)	<i>Pristipomoides</i> spp.	117,211	117,307
Jobfish, rosy	<i>Pristipomoides filamentosus</i>	101,024	101,195
Kingfish, black (cobia)	<i>Rachycentron canadum</i>	31,047	31,928
Kingfish, yellowtail	<i>Seriola lalandi</i>	1,074	1,079
Knifejaw	<i>Oplegnathus woodwardi</i>	8,551	8,627
Leatherjacket	Monacanthidae	46,450	72,617
Mackerel, blue	<i>Scomber australasicus</i>	1,146	1,146
Mackerel, grey (broad-barred)	<i>Scomberomorus semifasciatus</i>	19,219	20,920
Mackerel, other	Scombridae	51,570	56,261
Mackerel, scaly	<i>Sardinella lemuru</i>	1,873,257	1,873,257
Mackerel, shark (salmon)	<i>Grammatorcynus bicarinatus</i>	854	882
Mackerel, Spanish	<i>Scomberomorus commerson</i>	280,264	350,890
Mackerel, spotted	<i>Scomberomorus munroi</i>	744	810
Mangrove jack	<i>Lutjanus argentimaculatus</i>	17,044	17,062
Maray	<i>Etrumeus teres</i>	155,882	155,882
Mullet, other	Mugilidae	6,376	6,376
Mullet, red	Mullidae	57,695	57,695
Mullet, sea	<i>Mugil cephalus</i>	265,536	265,719
Mullet, yellow-eye	<i>Aldrichetta forsteri</i>	65,495	65,720
Mulloyay	<i>Argyrosomus hololepidotus</i>	68,124	70,132
Parrot fish	Scaridae	6,921	6,942
Perch, Moses	<i>Lutjanus russelli</i>	55,242	55,359
Perch, other	Lutjanidae	8,429	8,714
Perch, pearl	<i>Glaucosoma buergeri</i>	33,204	33,345
Perch, yellowtail	Terapontidae	1,610	1,610
Pike, sea	<i>Sphyræna novaehollandiae</i>	2,039	2,048
Pilchard	<i>Sardinops sagax ocellatus</i>	869,978	869,978

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<b>FISH (cont.)</b>			
Queenfish	<i>Scomberoides commersonianus</i>	727	2,075
Redfish	<i>Centroberyx affinis</i>	76,485	77,329
Redfish, Bight	<i>Centroberyx gerrardi</i>	13,985	14,422
Salmon, Western Australian	<i>Arripis truttaceus</i>	2,406,514	2,414,774
Samson fish (sea kingfish)	<i>Seriola hippos</i>	88,127	95,530
Scad, yellowtail	<i>Trachurus novaezelandiae</i>	6,608	6,608
Seaperch, red (maroon perch)	<i>Lutjanus</i> spp. (large)	13,533	13,710
Seaperch, scarlet (saddletail)	<i>Lutjanus malabaricus</i>	140,170	140,311
Shark, blacktip	<i>Carcharhinus</i> spp.	52,033	100,544
Shark, bronze whaler (dusky whaler)	<i>Carcharhinus obscurus</i>	212,072	334,806
Shark, 'golden' (copper whaler)	<i>Carcharhinus brachyurus</i>	6,165	9,801
Shark, eastern school	<i>Galeorhinus galeus</i>	32,745	52,062
Shark, grey reef	<i>Carcharhinus amblyrhynchos</i>	4,355	6,926
Shark, gummy	<i>Mustelus antarcticus</i>	158,207	251,695
Shark, hammerhead	Sphyrnidae	40,477	64,383
Shark, lemon	<i>Negaprion acutidens</i>	9,590	15,250
Shark, mako (shortfin)	<i>Isurus oxyrinchus</i>	1,705	2,123
Shark, other		142,619	224,293
Shark, pencil	<i>Hypogaleus hyugaensis</i>	1,139	1,810
Shark, pigeye	<i>Carcharhinus amboinensis</i>	19,773	31,327
Shark, silky	<i>Carcharhinus falciformis</i>	365	581
Shark, silvertip	<i>Carcharhinus albimarginatus</i>	750	1,193
Shark, spinner (long-nose grey)	<i>Carcharhinus brevipinna</i>	430	685
Shark, spot tail	<i>Carcharhinus sorrah</i>	1,672	2,663
Shark, thickskin (sandbar)	<i>Carcharhinus plumbeus</i>	154,877	245,705
Shark, tiger	<i>Galeocerdo cuvier</i>	36,052	50,542
Shark, whiskery	<i>Furgaleus macki</i>	120,167	179,887
Shark, wobbegong	Orectolobidae	27,567	43,745
Shovelnose (fiddler rays)	Rhinobatidae, Rhynchobatidae	2,447	8,153
Skates and rays, other		13,535	25,793
Snapper, bullnose (variegated emperor)	<i>Lethrinus</i> sp.2 (undescribed)	1,311	1,311
Snapper, frypan	<i>Argyrops spinifer</i>	46,104	46,104
Snapper, goldband (jobfish)	<i>Pristipomoides multidens</i>	144,205	145,637
Snapper, long nose	<i>Lethrinus olivaceus</i>	20,664	21,380
Snapper, north-west	Lethrinidae	95,570	109,013
Snapper, north-west (large)	<i>Lethrinus nebulosus</i>	31,884	31,888
Snapper, north-west (small)	<i>Lethrinus lentjan</i> , <i>L. choerorhynchus</i> etc.	216,644	216,644
Snapper, pink	<i>Pagrus auratus</i>	823,941	833,539
Snapper, Queen	<i>Nemadactylus valenciennesi</i>	40,234	45,494
Snapper, red (swallowtail)	<i>Lutjanus erythropterus</i>	337,229	337,230
Sole	<i>Ammotretis rostratus</i>	1,938	1,938
Sprat, blue	<i>Spratelloides robustus</i>	17,685	17,685

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COMMON NAME	SCIENTIFIC NAME	LANDED WEIGHT (KG)	LIVE WEIGHT (KG)
<b>FISH (cont.)</b>			
Sweep	<i>Scorpius aequipinnis</i>	1,780	2,018
Sweetlip	Haemulidae	81,414	83,369
Tailor	<i>Pomatomus saltatrix</i>	53,558	53,558
Threadfin bream (butterfish)	Nemipteridae	220,082	220,082
Threadfin salmon	Polynemidae	6,499	7,539
Threadfin salmon, giant (king)	<i>Eleutheronema tetradactylum</i>	106,303	114,812
Trevalla, deepsea	<i>Hyperoglyphe antarctica</i>	17,389	17,391
Trevally, golden	<i>Gnathanodon speciosus</i>	33,301	33,321
Trevally, other (skippy)	Carangidae	213,198	214,157
Trevally, skipjack	<i>Pseudocaranx dentex</i>	5,956	6,141
Trout, coral	<i>Plectropomus maculatus</i>	24,727	25,057
Tuna, northern bluefin	<i>Thunnus tonggol</i>	973	973
Tuna, other	Scombridae	11,173	11,507
Tuna, skipjack (striped)	<i>Katsuwonus pelamis</i>	1,367	1,548
Tuna, yellowfin	<i>Thunnus albacares</i>	2,816	2,971
Tuskfish, bluebone	<i>Choerodon</i> spp.	17,373	17,401
Veilfin	<i>Metavelifer multiradiatus</i>	653	653
Whitebait	<i>Hyperlophus vittatus</i>	223,746	223,746
Whiting, golden-lined	<i>Sillago analis</i>	1,420	1,420
Whiting, King George	<i>Sillaginodes punctata</i>	29,170	29,198
Whiting, other	Sillaginidae	1,985	1,985
Whiting, western sand	<i>Sillago schomburgkii</i>	196,745	197,013
Other fish varieties		151,059	166,442
<b>Total fish</b>		<b>13,725,187</b>	<b>14,687,744</b>
<b>CRABS</b>			
Crab, king	<i>Pseudocarcinus gigas</i>	13,264	13,264
Crab, mud	<i>Scylla serrata</i>	1,689	1,689
Crab, sand (blue swimmer, blue manna)	<i>Portunus pelagicus</i>	735,729	735,729
Crab, snow (Australian)	<i>Chaceon bicolor</i>	209,503	209,503
Crab, spiny	<i>Hypothalassia armata</i>	26,798	26,798
Other crabs		391	391
<b>Total crabs</b>		<b>987,374</b>	<b>987,374</b>
<b>PRAWNS</b>			
Prawn, banana	<i>Penaeus merguensis</i>	253,527	253,527
Prawn, brown tiger	<i>Penaeus esculentus</i>	612,491	612,491
Prawn, coral	<i>Metapenaeopsis</i> spp.	298,851	298,851
Prawn, endeavour	<i>Metapenaeus endeavouri</i>	128,358	128,358
Prawn, western king	<i>Penaeus latisulcatus</i>	1,761,558	1,761,558
Other prawns	Penaeidae	870	870
<b>Total prawns</b>		<b>3,055,655</b>	<b>3,055,655</b>

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COMMON NAME	SCIENTIFIC NAME	LANDED WEIGHT (KG)	LIVE WEIGHT (KG)
<b>ROCK LOBSTERS</b>			
Bugs	Scyllaridae	21,797	27,699
Rock lobster, southern	<i>Jasus edwardsii</i>	79,582	79,582
Rock lobster, western	<i>Panulirus cygnus</i>	11,257,736	11,257,736
Other rock lobsters		12	12
<b>Total rock lobsters</b>		<b>11,359,127</b>	<b>11,365,029</b>
<b>MOLLUSCS</b>			
Abalone, brownlip	<i>Haliotis conicopora</i>	12,664	30,645
Abalone, greenlip	<i>Haliotis laevigata</i>	68,587	181,533
Abalone, Roe's	<i>Haliotis roei</i>	94,992	107,526
Cockles	<i>Katylsia</i> spp.	1,147	1,147
Cuttlefish	<i>Sepia</i> spp.	58,716	58,716
Mussel	<i>Mytilus edulis</i>	3,448	3,448
Octopus	<i>Octopus</i> spp.	103,633	194,385
Scallop, saucer	<i>Amusium balloti</i>	780,981	3,565,561
Squid	<i>Sepioteuthis</i> spp., <i>Loligo</i> spp.	48,275	48,280
Other molluscs		60	78
<b>Total molluscs</b>		<b>1,172,489</b>	<b>4,191,305</b>
<b>OTHER CLASSES</b>			
Beche-de-mer	Holothuridae	32,016	91,876
<b>Total other classes</b>		<b>32,016</b>	<b>91,876</b>
<b>Grand Total</b>		<b>30,331,848</b>	<b>34,378,983</b>

#### Reported Catches from Collectors' Licences for 2000/01

	QUANTITY	WEIGHT
Aquarium fish	193,608	
Specimen shells	20,138	
Hermit crabs	99,483	
Invertebrates	5,126	
Coral/living rock		2,393 kg