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APPENDICES

APPENDIX 1

Stock Exploitation Status and Catch Ranges for Major Commercial Fisheries (Appendix 8 from Annual Report 2001/2002)

| Fishery | Stock assessment complete | Exploitation status | Breeding stock assessment | Previous acceptable catch (and effort) range in tonnes (days) | *Catch (tonnes) for season reported | Season reported | Acceptable catch (and effort) range in tonnes (days) for next season | Comments on catch in reported season |
|-----------------------------------|---------------------------|---------------------|---------------------------|---|-------------------------------------|-----------------|--|---|
| WEST COAST BIOREGION | | | | | | | | |
| Western rock lobster | Yes | Fully exploited | Adequate | 8,166-14,523 | 11,266 | 2000/01 | 8,166-14,523 | Low catch within predicted range due to reduced puerulus settlement 3-4 years previously. |
| Roe's abalone | Yes | Fully exploited | Adequate | 107.9 (Q) (725-929 days) | 99.2 (719 days) | 2001 | 107.9 (725-929 days) | Quota voluntarily reduced to accommodate low stock levels in Area 8. |
| South-West trawl | NA | NA | NA | Not available | Prawns 10 Scallops 23 | 2001 | Not available | Prawn catch is king prawns mainly recruited from the Peel/Harvey Estuary. |
| Abrolhos Islands & Mid-West trawl | NA | Fully exploited | Adequate | 50-600 | 1,182 | 2001 | 50-600 | Recruitment is dependent on environmental conditions each year. Above acceptable catch range due to high levels of recruitment over a wide spatial scale. |
| West coast purse seine | Yes | Fully exploited | Increasing | 260 | 148 | 2001 | NA | Catch limit set to allow stock recovery. |
| Estuarine fisheries (west coast) | Yes** | Fully exploited** | NA | Not available | 264 | 2001 | Not available | Includes fish and crustaceans. Closure of Leschenault Inlet caused decrease in catch. |
| Deep-sea crab | NA | NA | Adequate | NA | 213 | 2000/01 | NA | Developing fishery undertaking test fishing (reported for the first time). |
| GASCOYNE COAST BIOREGION | | | | | | | | |
| Shark Bay prawn | Yes | Fully exploited | Adequate | 1,501-2,330 | 1,696 | 2001 | 1,501-2,330 | Tiger prawn catches lower than acceptable range due to lower recruitment levels in 2001 and reduced effort on tiger prawn stocks to ensure spawning stock protection. |
| Exmouth prawn | Yes | Fully exploited | Adequate | 771-1,276 | 670 | 2001 | 771-1,276 | Tiger prawn recruitment levels improving but still low due to negative cumulative cyclone effects. Overall catches reduced by temporary closures. |
| Shark Bay scallop | Yes | Fully exploited | Adequate | 1,250-3,000 | 1,082 | 2001 | 1,250-3,000 | Catches low due to continuing negative environmental impacts on recruitment. |
| Shark Bay snapper | Yes | Fully exploited | Adequate | 550 (Q) (820-950 days) | 467 (894 days) | 2001 | 550 (Q) (820-950 days) | Reduced catch due to market limitations. TAC applies only to snapper. |
| Shark Bay beach seine & mesh net | Yes** | Fully exploited** | Adequate** | 95-140 (whiting) | 115 (whiting) | 2001 | 95-140 (whiting) | Catch range for whiting only. |
| NORTH COAST BIOREGION | | | | | | | | |
| Onslow prawn | NA | NA | NA | 60-130 | 63 | 2001 | 60-130 | |
| Nickol Bay prawn | NA | NA | NA | 90-300 | 11 | 2001 | 90-300 | Banana prawn catches well below catch range due to unfavourable environmental conditions |
| Broome prawn | Yes | Under-exploited | Adequate | King prawn 35-170 | King prawn 62 | 2001 | King prawn 35-170 | Fishing season in 2001 not fully matched to lunar-phase-driven catchability, resulting in low catch. |
| Kimberley prawn | NA | NA | NA | 240-500 | 303 | 2001 | 240-500 | Banana prawn catch in expected range for observed rainfall levels. |

APPENDICES

APPENDIX 1 Stock exploitation status and catch ranges for major commercial fisheries

| Fishery | Stock assessment complete | Exploitation status | Breeding stock assessment | Previous acceptable catch (and effort) range in tonnes (days) | *Catch (tonnes) for season reported | Season reported | Acceptable catch (and effort) range in tonnes (days) for next season | Comments on catch in reported season |
|---|---------------------------|---------------------|---------------------------|--|--|-----------------|--|--|
| NORTH COAST BIOREGION (cont.) | | | | | | | | |
| Pearl oyster | Yes | Fully exploited | Adequate | 572,500 oysters ¹ (Q) (15,331-22,599 dive hours) | 571,415 oysters (21,534 dive hours) | 2001 | 534,750 oysters ¹ (Q) (14,071-20,551 dive hours) | Zone 1 wild stock quota reduced and offset by hatchery-produced oysters. |
| Pilbara trawl | Yes** | Fully exploited | Adequate | 1,900-2,200 | 2,221 | 2001 | 1,900-2,200 | Assessment only includes major species. |
| Pilbara demersal trap & line | NA | Fully exploited | Adequate | 150-300 | 266 | 2001 | 150-300 | Range for trap only as line fishing has yet to come under management.. |
| Northern demersal | NA | Fully exploited** | Adequate** | 600-1,000 | 504 | 2001 | 600-1,000 | Catches have remained around 500 tonnes due to unutilised effort. |
| Kimberley gillnet & barramundi | Yes** | Fully exploited** | Adequate** | 25-40 (barramundi) | 44 (barramundi) | 2000/01 | 25-40 (barramundi) | Only barramundi assessed. Increasing catch above range due to increasing abundance with low effort. |
| North coast shark | NA | NA | NA | NA | 272 | 2000/01 | NA | Developing fishery. Effort now stabilising. |
| Spanish mackerel | Yes | Fully exploited | Adequate | 249-358 | 390 | 2001 | 249-358 | Commercial catch of Spanish mackerel only. Landings above range due to high west coast recruitment. |
| SOUTH COAST BIOREGION | | | | | | | | |
| Esperance rock lobster | Yes | Fully exploited | Adequate | 50-80 | 79 | 2000/01 | 50-80 | Catch figures and projections include three management zones: Esperance, GAB and Albany. |
| Abalone (greenlip/brownlip) | Yes | Fully exploited | Adequate | 229.54 (Q) (1,110-1,520 days) | 218.55 (1,259 days) | 2001 | 229.54 (Q) (1,110-1,520 days) | Small voluntary reduction in catch to improve abalone sizes taken. |
| WA salmon | Yes | Fully exploited | Adequate | 1,300-3,600 | 2,392 | 2001 | 1,300-3,600 | Environmental factors (Leeuwin Current) influence recruitment and catch levels in subsequent years. |
| Australian herring trap | Yes | Fully exploited | Adequate | 450-1,200 | 759 | 2001 | 450-1,200 | South coast catch only. |
| Southern & west coast demersal gillnet & longline | Yes** | Over-exploited** | Declining** | 725-975** | 714 | 2000/01 | 725-975** | Three key species only reported. Breeding stocks of two of the three key species are declining and of concern. |
| Estuarine fisheries (south coast) | Yes** | Fully exploited** | NA | 200-500 | 274 | 2001 | 200-500 | Includes fish, molluscs and crustaceans. |
| Albany/King George Sound purse seine | Yes | Not applicable | Increasing | 120 | 104 | 2001 | NA | Quotas being adjusted within year as stock recovers. Historical effort unusable. |
| Bremer Bay purse seine | Yes | Not applicable | Increasing | 250 | 213 | 2001 | NA | Quotas being adjusted within year as stock recovers. Historical effort unusable. |
| Esperance purse seine | Yes | Fully exploited | Increasing | 1,060 | 664 | 2001 | NA | Quota not achieved due to low stock availability. Historical effort unusable. |
| NORTHERN INLAND BIOREGION | | | | | | | | |
| Lake Argyle catfish | Yes | Over-exploited | Decreasing | 100-140 | 168 | 2000/01 | 100-140 | Catch well above historic levels but reducing due to lower effort. |

* Catch figures supplied for latest year available.

** For key species only.

NA No assessment.

Q Quota management

1 Pearl catch quota is in individual oysters.

Note: the Cockburn Sound finfish fishery is no longer reported for confidentiality reasons (too few operators).

APPENDIX 2

Fisheries Research Division
Staff Publications

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APPENDICES

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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) |
|------------------------------------|---|--------------------|------------------|
| FISH | | | |
| 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 |

APPENDICES

APPENDIX 3 Table of catches from fishers' statutory monthly production returns for 2000/01

| COMMON NAME | SCIENTIFIC NAME | LANDED WEIGHT (KG) | LIVE WEIGHT (KG) |
|--|------------------------------------|--------------------|------------------|
| FISH (cont.) | | | |
| 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 |

APPENDICES

APPENDIX 3 Table of catches from fishers' statutory monthly production returns for 2000/01

| COMMON NAME | SCIENTIFIC NAME | LANDED WEIGHT (KG) | LIVE WEIGHT (KG) |
|---|--|--------------------|------------------|
| FISH (cont.) | | | |
| 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 |

APPENDICES

APPENDIX 3 Table of catches from fishers' statutory monthly production returns for 2000/01

| COMMON NAME | SCIENTIFIC NAME | LANDED WEIGHT (KG) | LIVE WEIGHT (KG) |
|---------------------------------------|------------------------------------|--------------------|-------------------|
| FISH (cont.) | | | |
| 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 |
| Total fish | | 13,725,187 | 14,687,744 |
| CRABS | | | |
| 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 |
| Total crabs | | 987,374 | 987,374 |
| PRAWNS | | | |
| 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 |
| Total prawns | | 3,055,655 | 3,055,655 |

APPENDICES

APPENDIX 3 Table of catches from fishers' statutory monthly production returns for 2000/01

| COMMON NAME | SCIENTIFIC NAME | LANDED WEIGHT (KG) | LIVE WEIGHT (KG) |
|----------------------------|--|--------------------|-------------------|
| ROCK LOBSTERS | | | |
| 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 |
| Total rock lobsters | | 11,359,127 | 11,365,029 |
| MOLLUSCS | | | |
| 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>Katelysia</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 |
| Total molluscs | | 1,172,489 | 4,191,305 |
| OTHER CLASSES | | | |
| Beche-de-mer | Holothuridae | 32,016 | 91,876 |
| Total other classes | | 32,016 | 91,876 |
| Grand Total | | 30,331,848 | 34,378,983 |

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 |