

Fish and Crustacean Species of the Hunter River Estuary

Compiled from studies at Kooragang and Tomago sites (West) and Fullerton sit (East) by R Williams and D Sullings NSW Fisheries and studies at Ironbark Cree by A. Hyde. (* indicates a commercial/recreation species).

| Family | Taxon | Common Name |
|-----------------|-----------------------------------|-------------------------|
| ELOPIDAE | <i>Elops hawaiiensis</i> | Giant Herring |
| ANGUILLIDAE | <i>Anguilla australis</i> | Short-fin Eel |
| ANGUILLIDAE | <i>Anguilla reinhardtii</i> | Long-fin Eel * |
| CLUPEIDAE | <i>Herklotsichthys castelnaui</i> | Southern Sprat |
| CLUPEIDAE | <i>Hyperlophus vittatus</i> | Sandy Sprat * |
| ENGRAULIDAE | <i>Engraulis australis</i> | Australian Anchovy |
| GALAXIIDAE | <i>Galaxias maculatus</i> | Common Jollytail |
| CYPRINIDAE | <i>Carassius auratus</i> | Goldfish |
| PLOTOSIDAE | <i>Cnidoglanis macrocephala</i> | Estuary Catfish |
| ANTENNARIIDAE | <i>Antennarius striatus</i> | Striped Angler Fish |
| POECILIIDAE | <i>Gambusia holbrooki</i> | Mosquito Fish |
| MELANOTAENIDAE | <i>Pseudomugil signifer</i> | Blue-eye |
| SCORPAENIDAE | <i>Centropogon australis</i> | Fortesque |
| PLATYCEPHALIDAE | <i>Platycephalus fuscus</i> | Dusky Flathead * |
| CHANDIDAE | <i>Ambassis jacksoniensis</i> | Port Jackson Glassfish |
| CHANDIDAE | <i>Ambassis marianus</i> | Ramsay's Glassfish |
| TERAPONTIDAE | <i>Pelates quadrilineatus</i> | Trumpeter |
| TERAPONTIDAE | <i>Terapon jarbua</i> | Crescent Perch |
| SILLAGINIDAE | <i>Sillago ciliata</i> | Sand Whiting * |
| POMATOMIDAE | <i>Pomatomus saltator</i> | Tailor * |
| GERRIDAE | <i>Gerres subfasciatus</i> | Silver Biddy * |
| SPARIDAE | <i>Acanthopagrus australis</i> | Yellowfin Bream * |
| SPARIDAE | <i>Rhabdosargus sarba</i> | Tarwhine * |
| MONODACTYLIDAE | <i>Monodactylus argenteus</i> | Silver Batfish |
| GIRELLIDAE | <i>Girella tricuspidata</i> | Luderick* |
| SCATOPHAGIDAE | <i>Selenotoca multifasciata</i> | Striped Scat |
| MUGILIDAE | <i>Liza argentea</i> | Flat-tail Mullet * |
| MUGILIDAE | <i>Mugil cephalus</i> | Sea Mullet * |
| MUGILIDAE | <i>Mugil georgii</i> | Fantail Mullet * |
| MUGILIDAE | <i>Myxus elongatus</i> | Sand Mullet * |
| HEMIRAMPHIDAE | <i>Hyporhamphus regularis</i> | River garfish * |
| GOBIIDAE | <i>Acanthogobius flavimanus</i> | Oriental Goby |
| GOBIIDAE | <i>Arenigobius bifrenatus</i> | Bridled Goby |
| GOBIIDAE | <i>Arenigobius frenatus</i> | Half-bridled Goby |
| GOBIIDAE | <i>Cristatogobius gobioides</i> | Crested Oyster Goby |
| GOBIIDAE | <i>Cryptocentrus critatus</i> | Oyster goby |
| GOBIIDAE | <i>Favonigobius exquisites</i> | Exquisite sand Goby |
| GOBIIDAE | <i>Favonigobius tamarensis</i> | Tamar River Goby |
| GOBIIDAE | <i>Gobiopterus semivestitus</i> | Glass Goby |
| GOBIIDAE | <i>Gobiopterus sp</i> | unknown goby |
| GOBIIDAE | <i>Mugilogobius paludis</i> | Mangrove Goby |
| GOBIIDAE | <i>Mugilogobius stigmaticus</i> | Checkered mangrove Goby |
| GOBIIDAE | <i>Pseudogobius olorum</i> | Blue-spot Goby |
| GOBIIDAE | <i>Redigobius macrostoma</i> | Large-mouth Goby |
| ELEOTRIDIDAE | <i>Gobiomorphus australis</i> | Striped Gudgeon |
| ELEOTRIDIDAE | <i>Gobiomorphus coxii</i> | Cox's Gudgeon |
| ELEOTRIDIDAE | <i>Hypseleotris compressus</i> | Empire Fish |
| ELEOTRIDIDAE | <i>Philypnodon grandiceps</i> | Flathead Gudgeon |

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| ELEOTRIDIDAE | <i>Philypnodon sp.</i> | Dwarf flathead Gudgeon |
| GOBIOIDIDAE | <i>Taeniooides mordax</i> | Mud Goby |
| BOTHIDAE | <i>Pseudorhombus arsius</i> | Large-tooth Flounder |
| BOTHIDAE | <i>Pseudorhombus jenysii</i> | Small-tooth Flounder * |
| SOLEIDAE | <i>Synaptura nigra</i> | Black Sole |
| MONACANTHIDAE | <i>Meuschenia freycineti</i> | Six-spine Leatherjacket |
| MONACANTHIDAE | <i>Meuschenia trachylepis</i> | Yellow-finned Leatherjacket * |
| TETRAODONTIDAE | <i>Tetractenos hamiltoni</i> | Common Toadfish |
| PENAEIDAE | <i>Metapenaeus macleayi</i> | School Prawn * |
| PENAEIDAE | <i>Penaeus plebejus</i> | Eastern king Prawn * |
| PENAEIDAE | <i>Metapenaeus bennettiae</i> | Greasyback Prawn |
| SERGESTIDAE | <i>Acetes australis</i> | Acetes |
| PALAEMONIDAE | <i>Macrobrachium intermedium</i> | Grass Shrimp |
| PALAEMONIDAE | <i>Macrobrachium novaehollandiae</i> | Long-armed Prawn |
| ALPHEIDAE | <i>Alpheus euphrosyne</i> | Snapping Prawn |
| MYSIDACEA | <i>Mysid sp</i> | unknown mysid |
| UNKNOWN | <i>Unknown</i> | unknown shrimp 2 |
| UNKNOWN | <i>Unknown</i> | unknown shrimp 3 |
| HYMENOSOMATIDAE | <i>Halicarcinus ovatus</i> | Spider Crab |
| HYMENOSOMATIDAE | <i>Halicarcinus spp</i> | Unknown |
| PORTUNIDAE | <i>Portunus pelagicus</i> | Blue swimming Crab |
| PORTUNIDAE | <i>Scylla serrata</i> | Mud Crab * |
| GRAPSIDAE | <i>Paragrapsus laevis</i> | Mottled shore Crab |
| GRAPSIDAE | <i>Sesarma erythroductyla</i> | Red-fingered Marsh Crab |
| OCYPODIDAE | <i>Australoplax tridentata</i> | Stripe-faced Crab |
| OCYPODIDAE | <i>Heloeciuss cordiformis</i> | Semaphore Crab |