



Government of **Western Australia**
Department of **Fisheries**

RECREATIONAL FISHING IN WESTERN AUSTRALIA

SOUTHERN FISH IDENTIFICATION GUIDE



Cover: Dhufish (*Glaucosoma hebraicum*) Photo: Henrique Kwong

Published by Department of Fisheries, Perth, Western Australia.

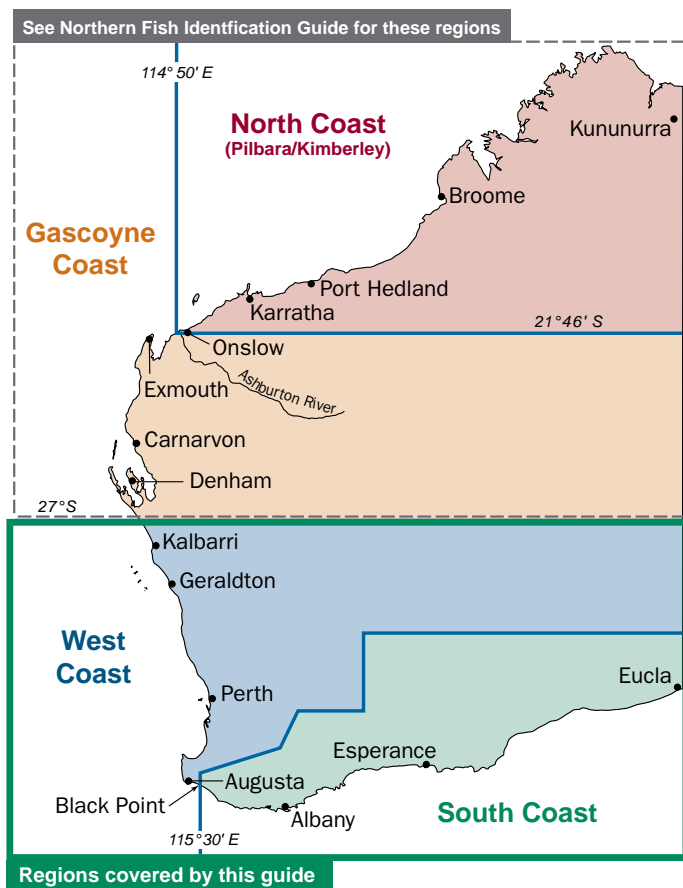
Fisheries Occasional Publication No. 86, March 2011.

ISSN: 1447 - 2058 ISBN: 978-1-921845-05-5

ABOUT THIS GUIDE

This guide has been developed to help you identify the more common species within the West Coast and South Coast bioregions that you may encounter. The purpose of this recreational fishing guide is to greatly enhance consistent and accurate species identification.

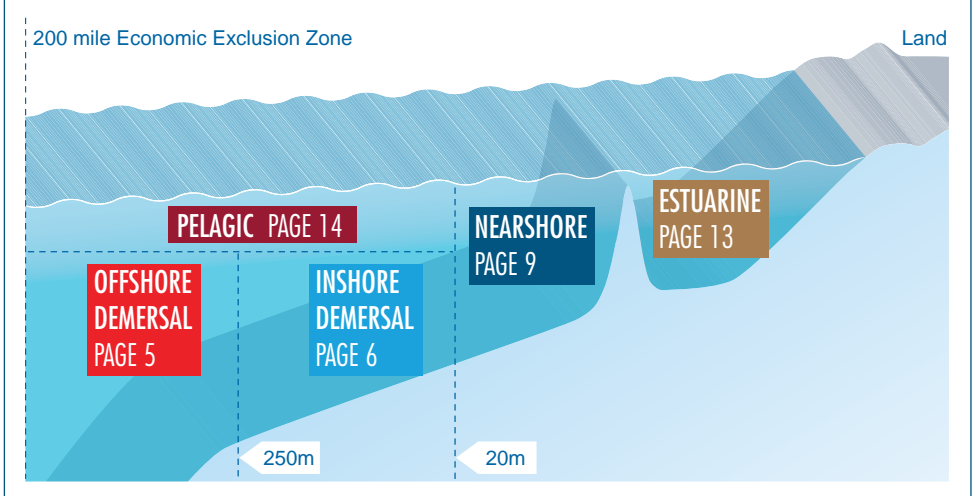
If you are unsure about a particular species (or if it is not in this guide), please discuss it with a representative of the Department of Fisheries, Western Australia. You can access additional information on the website www.fish.wa.gov.au



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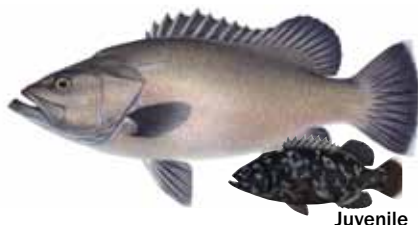
Five broad ecological depth based habitats are recognised within each bioregion. Finfish species are listed in the habitat where they most commonly occur. Sharks and crustaceans are presented separately as they may occupy many habitats.



OFFSHORE DEMERSAL



Eightbar grouper
(Grey banded rockcod, eightbar cod)
Hyporthodus octofasciatus



Bass groper
Polyprion americanus

Juvenile



Hapuku
(Hapuku cod)
Polyprion oxygeneios



Ruby snapper
Etelis carbunculus



Blue-eye trevalla
Hyperoglyphe antarctica

INSHORE DEMERSAL



West Australian dhufish
(Dhuie)
Glaucosoma hebraicum



Western Blue groper
Achoerodus gouldii

Juvenile



Snapper
(Pink snapper, pinkie)
Pagrus auratus

Juvenile



Blue morwong
(Queen snapper)
Nemadactylus valenciennesi



Baldchin groper
(Baldie)
Choerodon rubescens



Harlequin fish
Othos dentex



Breaksea cod
(Black arse snapper)
Epinephelides armatus



Bight redfish
(Red snapper, nannygai)
Centroberyx gerrardi



Swallowtail
Centroberyx lineatus



Sergeant Baker
Aulopus purpurissatus



Yellow-eyed red snapper
Centroberyx australis



Bighead Gurnard perch
(Gurnard perch)
Neosebastes pandus



Foxfish
(Western foxfish)
Bodianus frenchii



Common Coral trout
(Leopard coral trout)
Plectropomus leopardus



Sea Sweep
Scorpius aequipinnis



Redthroat emperor
(Sweetlip emperor)
Lethrinus miniatus

INSHORE DEMERSAL (CONTINUED)



Spangled emperor
(North west snapper)
Lethrinus nebulosus



Yellowtail emperor
Lethrinus atkinsoni



Grass emperor
(Black snapper, blue-lined emperor,
grass snapper, tricky snapper)
Lethrinus laticaudis



Painted sweetlip
(Slatey bream, sweetlip)
Diagramma labiosum



Bluespotted emperor
(Lesser spangled emperor)
Lethrinus punctulatus



King George whiting
Sillaginodes punctata



Trumpeter whiting
Sillago berrus

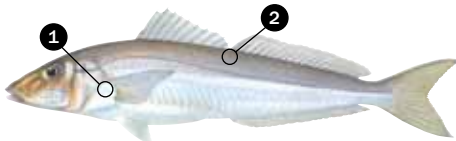


Southern school whiting
(School whiting, sand whiting)
Sillago bassensis



Yellowfin whiting
(Western sand whiting, yellowfinned whiting, silver whiting)
Sillago schomburgkii

See below to distinguish between western and southern school whiting.



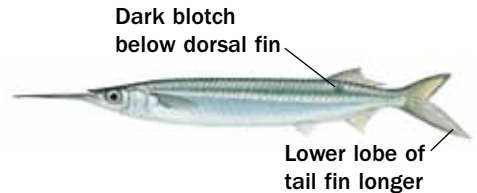
Western school whiting
(School whiting, sand whiting)
Sillago vittata



Southern garfish
(Gardie, southern sea garfish)
Hyporhamphus melanochir

Distinguishing features

<p>Dot markings on base of pectoral fin</p>	<p>More defined diagonal bars</p>



Robust garfish
Hemiramphus robustus

NEARSHORE (CONTINUED)



Australian herring
(Herring, tommy ruff)
Arripis georgianus



Sea mullet
(Mullet)
Mugil cephalus



Western Australian salmon
(Salmon)
Arripis truttaceus



Yellowtail scad
(Yellowtail, yellowtail horse mackerel)
Trachurus novaezelandiae



Mulloway
(River Kingfish, kingie)
Argyrosomus japonicus



Western butterfish
(Butterfish, buttery)
Pentapodus vitta



Yelloweye mullet
(Pilch, yellow-eyed mullet)
Aldrichetta forsteri



Blue-spotted goatfish
(Red mullet)
Upeneichthys vlamingii



Silver trevally
(Skipjack, skippy)
Pseudocaranx dentex



Striped barracuda
(Pike, striped seapike)
Sphyraena obtusata



Sand trevally
(Skipjack, skippy)
Pseudocaranx wrighti



Horseshoe leatherjacket
Meuschenia hippocrepis



Tailor
Pomatomus saltatrix



Sixspine leatherjacket
(Reef leatherjacket)
Meuschenia freycineti

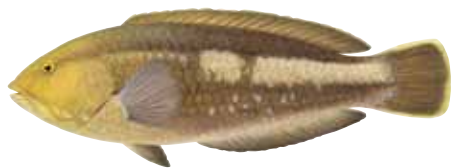


Snook
Sphyraena novaehollandiae



Western King wrasse
Coris auricularis

NEARSHORE (CONTINUED)



Browns spotted wrasse
Notolabrus parilus



Banded sweep
Scorpiis georgianus



Maori Wrasse
Ophthalmolepis lineolatus



Blue mackerel
(Slimey mackerel, common mackerel)
Scomber australasicus



Trumpeter
(Striped trumpeter)
Pelates octolineatus



Oriental bonito
Sarda orientalis



Weeping toadfish **POISONOUS**
(Blowie, pufferfish, common blowfish)
Torquigener pleurogramma



Black bream
Acanthopagrus butcheri



Smalltooth flounder
(Small toothed flounder)
Pseudorhombus jenynsii



Tarwhine
(Silver bream)
Rhabdosargus sarba



Yellowtail flathead
(Bar-tailed flathead)
Platycephalus endrachtensis



Estuary Cobbler
(Cobbler)
Cnidoglanis macrocephalus



Southern Bluespotted flathead
(Blue-spotted flathead, southern flathead)
Platycephalus speculator



Juvenile

Samsonfish
Seriola hippos



Shark mackerel
(Scaly mackerel, salmon mackerel)
Grammatorcynus bicarinatus



Yellowtail kingfish
(Kingfish, kingie)
Seriola lalandi



Yellowfin tuna
Thunnus albacares



Mahi Mahi
(Dolphinfish)
Coryphaena hippurus



Southern Bluefin tuna
Thunnus maccoyii



Spanish mackerel
(Narrow-barred Spanish mackerel)
Scomberomorus commerson



Blue marlin
Makaira mazara

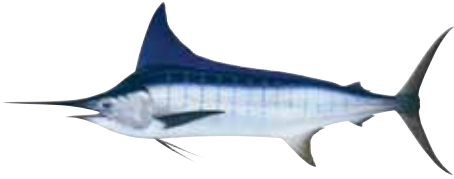
SHARKS



Black marlin
Makaira indica



Whaler sharks
(Dusky shark, bronze whaler)
Carcharhinus spp.



Striped marlin
Tetraodon audax



Whiskery shark
Furgaleus macki

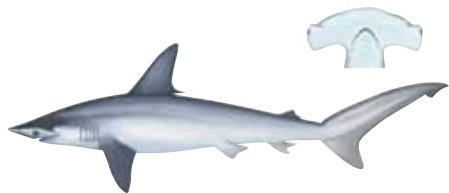


Gummy sharks
(Southern gummy shark)
Mustelus spp.



Sandbar shark
(Thickskin shark, northern whaler, sand shark)
Carcharhinus plumbeus

SHARKS (CONTINUED)



Hammerhead sharks
Family Sphyrnidae



Wobbegongs
Family Orectolobidae

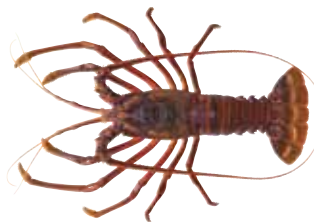


Grey nurse shark
Carcharias taurus



Port Jackson shark
Heterodontus portusjacksoni

CRUSTACEANS



Western Rock lobster
Panulirus cygnus



Southern Rock lobster
Jasus edwardsii



Blue Swimmer crab
(Blue manna, blue crab)
Portunus pelagicus



Marron
Cherax tenuimanus

MOLLUSCS



Roe's abalone
Haliotis roei



Squid
Order Teuthoidea



Greenlip abalone
Haliotis conicopora



Octopus
Octopus spp.



Brownlip abalone
Haliotis roei

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Before you leave, tell someone about your boating plans, and if these change during the voyage, notify them immediately. Always report in when you return.

The information in this guide is current at the time of the date of printing, but may change. For the most up-to-date information on fisheries and fishing rules in plain English, check the Department of Fisheries' website at **www.fish.wa.gov.au** or contact the Department before going fishing.

The latest version of each brochure is available for download in PDF format from the website. For legislation, a link from the website will take you to the State Law Publisher.

**Produced for the Survey of Recreational
Fishing in Western Australia.**



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