

# Scientific names of animals cited in the field guide



Australian Government  
Department of Agriculture,  
Fisheries and Forestry

## Finfish

<i>Acanthopagrus australis</i>	yellowfin bream
<i>Acanthopagrus schlegeli</i>	black sea bream
<i>Acipenser baeri</i>	Siberian sturgeon
<i>Acipenser brevirostum</i>	shortnose sturgeon
<i>Acipenser fluvescens</i>	lake sturgeon
<i>Acipenser gueldenstaedtii</i>	Russian sturgeon
<i>Acipenser oxyrhynchus</i>	Atlantic sturgeon
<i>Acipenser transmontanus</i>	white sturgeon
<i>Ambassis agassizii</i>	chanda perch
<i>Amniataba percoides</i>	striped grunter
<i>Anabas testudineus</i>	climbing perch
<i>Anarhichas minor</i>	spotted wolffish
<i>Anguilla anguilla</i>	European eel
<i>Anguilla australis</i>	shortfin eel
<i>Anguilla</i> spp.	eels
<i>Anoplopoma fimbria</i>	sablefish
<i>Argentina sphyraena</i>	lesser argentine
<i>Aristichthys nobilis</i>	bighead carp
<i>Arius leptaspis</i>	triangular shield catfish
Atherinidae	hardyheads
<i>Atractoscion nobilis</i>	white seabass
<i>Aulorhynchus flavidus</i>	tubesnout stickleback
Bagridae	bagrid catfishes
<i>Barbus graellsii</i>	Spanish barbel
<i>Bidyanus bidyanus</i>	silver perch
Bothidae	left-eye flounders
<i>Brevoortia tyrannus</i>	Atlantic menhadden
Carangidae	trevallys
<i>Carassius auratus</i>	goldfish
<i>Carassius carassius</i>	crucian carp
<i>Carcinus maenas</i>	shore crab
<i>Catostomas commersoni</i>	white sucker
<i>Channa striatus</i>	striped snakehead

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PAGE 1

## Scientific names of animals cited in the field guide—Finfish continued

<i>Chondrostoma toxostoma</i>	southwest European nase
Cichlidae	cichlids
<i>Cinetodus froggatti</i>	Froggatt's catfish
<i>Cirrhinus mrigala</i>	mrigal
<i>Clarias batrachus</i>	walking catfish
<i>Clarius</i> spp.	torpedo-shaped catfishes
<i>Clupea harengus</i>	Atlantic herring
<i>Clupea pallasii</i>	Pacific herring
Clupeidae	herrings/sardines
<i>Cnidoglanis macrocephalus</i>	estuary catfish or cobbler
Cobitidae	loaches
Coregonidae	whitefish
<i>Coregonus artedii</i>	cisco
<i>Coregonus muksun</i>	whitefish
<i>Coregonus peled</i>	whitefish
Cotostomidae	suckers
<i>Cottos gobio</i>	bullhead
<i>Cromileptes altivelis</i>	barramundi cod
<i>Ctenopharyngodon idellus</i>	grass carp
<i>Cymatogaster aggregata</i>	shiner perch
Cyprinidae	cyprinids
<i>Cyprinus carpio</i>	common carp, koi carp
<i>Damalichthys vacca</i>	pile perch
<i>Danio devario</i>	sind danio
<i>Danio rerio</i>	danio zebrafish
<i>Dicentrarchus labrax</i>	European seabass
<i>Eigenmannia virescens</i>	glass knife fish
<i>Epinephelus akaara</i>	red-spotted grouper
<i>Epinephelus coioides</i>	orange-spotted grouper
<i>Epinephelus fuscoguttatus</i>	brown-marbled grouper
<i>Epinephelus malabaricus</i>	Malabar grouper
<i>Epinephelus moara</i>	long-tooth grouper
<i>Epinephelus septemfasciatus</i>	seven-band grouper
<i>Epinephelus sexfasciatus</i>	six-bar grouper
<i>Epinephelus</i> spp.	grouper and estuary cod

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## Scientific names of animals cited in the field guide—Finfish continued

<i>Epinephelus tauvina</i>	estuarine rock cod
Esocidae	pikes
<i>Esox lucius</i>	pike
<i>Evynnis japonica</i>	crimson sea bream
<i>Exocoetus volitans</i>	tropical two-winged flying fish
<i>Gadus macrocephalus</i>	Pacific cod
<i>Gadus morhua</i>	Atlantic cod
<i>Gaidropsarus</i> spp.	rockling
<i>Galaxias olidus</i>	mountain galaxias
Galaxiidae	minnows
<i>Gambusia affinis</i>	mosquito fish
<i>Gerres ovatus</i>	silver biddy
<i>Girella punctata</i>	girella, rudderfish
<i>Glossamia aprion</i>	mouth almighty
<i>Glossogobius giurus</i>	flathead goby
<i>Hexagrammos otakii</i>	greenling
<i>Hippoglossus hippoglossus</i>	Atlantic halibut
<i>Hippoglossus stenolepis</i>	halibut
<i>Hucho hucho</i>	Danube salmon
<i>Hypophthalmichthys molitrix</i>	silver carp
<i>Ictalurus catus</i>	white catfish
<i>Ictalurus furcatus</i>	blue catfish
<i>Ictalurus natalis</i>	yellow bullhead
<i>Ictalurus nebulosus</i>	brown bullhead
<i>Ictalurus punctatus</i>	channel catfish
<i>Kurtus gulliveri</i>	nurseryfish
<i>Labeo</i> spp.	rhinofishes
Labridae	wrasses
<i>Lampetra fluviatilis</i>	river lamprey
<i>Lateolabrax japonicus</i>	Japanese sea bass
<i>Lateolabrax</i> spp.	sea bass
<i>Lates calcarifer</i>	barramundi
<i>Latris lineata</i>	striped trumpeter
<i>Lepomis gibbosus</i>	pumpkinseed
<i>Leuciscus idus</i>	ide

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## Scientific names of animals cited in the field guide—Finfish continued

<i>Limanda limanda</i>	dab
<i>Lota lota</i>	burbot
<i>Lutjanus erythropterus</i>	red snapper
<i>Maccullochella peelii peelii</i>	Murray cod
<i>Macquaria ambigua</i>	golden perch
<i>Macquaria australasica</i>	Macquarie perch
<i>Macquaria novemaculeata</i>	Australian bass
<i>Melanogrammus aeglefinus</i>	haddock
<i>Merlangius merlangus</i>	whiting
<i>Merluccius productus</i>	north Pacific hake
<i>Micromesistius poutassou</i>	blue whiting
<i>Micropterus salmonoides</i>	largemouth bass
<i>Misgurnus anguillicaudatus</i>	loach
<i>Moronidae</i> spp.	white seabass
<i>Mugil cephalus</i>	grey mullet
Mugilidae	mulletts
<i>Nematalosa erebi</i>	bony bream/herring
<i>Notemigonus atherinoides</i>	emerald shiner
<i>Oncorhynchus gorbuscha</i>	pink salmon
<i>Oncorhynchus keta</i>	chum salmon
<i>Oncorhynchus kisutch</i>	coho salmon
<i>Oncorhynchus masou</i>	sakura masou salmon
<i>Oncorhynchus mykiss</i>	rainbow trout
<i>Oncorhynchus nerka</i>	kokanee sockeye salmon
<i>Oncorhynchus rhodurus</i>	amago salmon
<i>Oncorhynchus</i> spp.	Pacific salmon
<i>Oncorhynchus tshawytscha</i>	chinook salmon
<i>Oplegnathus fasciatus</i>	Japanese parrotfish
<i>Oplegnathus punctatus</i>	spotted knifejaw
<i>Oxyeleotris lineolatus</i>	sleepy cod
<i>Oxyeleotris</i> sp.	giant gudgeon
<i>Pagrus auratus</i> syn. <i>Pagrus major</i>	snapper/red sea bream
<i>Pangasius hypophthalmus</i>	sutchi catfish
Paralichthyidae	flounders
<i>Paralichthys dentatus</i>	summer flounder
<i>Paralichthys lethostigma</i>	southern flounder

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## Scientific names of animals cited in the field guide—Finfish continued

<i>Paralichthys olivaceus</i>	Japanese flounder, Hirame strain
<i>Parambassis gulliveri</i>	giant glassfish
<i>Parapristipoma trilineatum</i>	chicken grunt
<i>Perca fluviatilis</i>	redfin perch
Percidae	perches
<i>Phoxinus phoxinus</i>	minnow
<i>Pimephales promelas</i>	fathead minnow
<i>Platichthys flesus</i>	European flounder
<i>Platycephalus fuscus</i>	dusky flathead
<i>Platycephalus indicus</i>	bartail flathead
<i>Plecoglossus altivelis</i>	ayu
<i>Pleuronectes platessa</i>	plaice
<i>Pleuronectes vetulus</i>	English sole
<i>Poecilia reticulata</i>	guppy
<i>Pollachius virens</i>	coalfish
<i>Polygonella myriophylla</i>	Pacific sandlace
<i>Psetta maxima</i>	turbot
<i>Pseudocaranx dentex</i>	silver trevally
<i>Pseudopleuronectes americanus</i>	winter flounder
<i>Puntius conchonus</i>	rosy barb
<i>Puntius sophore</i>	pool barb
<i>Rachycentron canadum</i>	cobia
<i>Reinhardtius hippoglossoides</i>	Greenland halibut
<i>Rhinonemus cimbrius</i>	four-bearded rockling
<i>Rhombosolea tapirina</i>	greenback flounder
<i>Rutilus rutilus</i>	roach
<i>Salmo aguabonita</i>	golden trout
<i>Salmo clarkii</i>	cutthroat trout
<i>Salmo salar</i>	Atlantic salmon
<i>Salmo trutta</i>	brown trout
<i>Salvelinus alpinus</i>	Arctic char
<i>Salvelinus fontinalis</i>	brook trout
<i>Salvelinus namaycush</i>	lake trout
<i>Sardinops sagax</i>	pilchard
<i>Scaphirhynchus albus</i>	pallid sturgeon

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<i>Scaphirhynchus platoryhynchus</i>	shovelnose sturgeon
<i>Scatophagus argus</i>	scat
Sciaenidae	drums/croakers
<i>Sciaenops ocellatus</i>	red drum
<i>Scophthalmus maximus</i>	turbot
<i>Scortum barcoo</i>	Barcoo grunter
<i>Seriola dumerili</i>	greater amberjack
<i>Seriola hippos</i>	samson fish
<i>Seriola lalandi</i>	yellowtail amberjack
<i>Seriola quinqueradiata</i>	Japanese amberjack
<i>Sillago ciliata</i>	whiting
<i>Solea solea</i>	common sole
Soleidae	soles
<i>Sparus aurata</i>	gilt-head seabream
<i>Sprattus sprattus</i>	sprat
<i>Strongylura krefftii</i>	long tom
<i>Symphysodon discus</i>	discus fish
<i>Takifugu rubripes</i>	tiger puffer
<i>Theragra chalcogramma</i>	walleye pollock
<i>Thunnus thynnus</i>	northern bluefin tuna
<i>Thymallus thymallus</i>	grayling
<i>Tinca tinca</i>	tench
Toxotidae	archerfishes
<i>Trachinotus blochii</i>	snubnose dart
<i>Trachinotus falcatus</i>	yellow-wax pompano
<i>Trachurus japonicus</i>	Japanese horse mackerel
<i>Trichogaster pectoralis</i>	snakeskin gourami
<i>Trisopterus esmarki</i>	Norway pout
<i>Trisopterus minutus</i>	poor cod
<i>Umbrina cirrosa</i>	shi drum
<i>Verasper moseri</i>	barfin flounder

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## Scientific names of animals cited in the field guide continued

### Molluscs

<i>Anadara trapezia</i>	Sydney cockle
<i>Argopecten gibbus</i>	calico scallop
<i>Austrovenus stutchburyi</i>	New Zealand cockle
<i>Barbatia novae-zelandiae</i>	New Zealand cockle
<i>Cardium edule</i>	common cockle
<i>Crassostrea angulata</i>	Portuguese oyster
<i>Crassostrea ariakensis</i>	Suminoe oyster
<i>Crassostrea virginica</i>	American oyster
<i>Crassostrea gigas</i>	Pacific oyster
<i>Haliotis corrugata</i>	pink abalone
<i>Haliotis cracherodii</i>	black abalone
<i>Haliotis cyclobates</i>	whirling abalone
<i>Haliotis diversicolor</i>	small abalone
<i>Haliotis fulgens</i>	green abalone
<i>Haliotis laevigata</i>	greenlip abalone
<i>Haliotis rubra</i>	blacklip abalone
<i>Haliotis rufescens</i>	red abalone
<i>Haliotis scalaris</i>	staircase abalone
<i>Haliotis sorenseni</i>	white abalone
<i>Katelysia rhytiphora</i>	sand cockle
<i>Macomona liliana</i>	New Zealand cockle
<i>Mya arenaria</i>	sand gaper mussel
<i>Mytilus edulis</i>	mussel
<i>Mytilus galloprovincialis</i>	mussel
<i>Ostrea angasi</i>	southern mud oyster
<i>Ostrea chilensis</i>	New Zealand dredge oyster
<i>Ostrea conchaphila</i>	Olympia oyster
<i>Ostrea denselammellosa</i>	Asiatic oyster
<i>Ostrea edulis</i>	European flat oyster
<i>Ostrea puelchana</i>	Argentinian flat oyster
<i>Patinopecten yessoensis</i>	Japanese scallop
<i>Pecten maximus</i>	common scallop
<i>Pinctada fucata martensi</i>	Japanese pearl oyster, Akoya oyster

## Scientific names of animals cited in the field guide—Molluscs continued

<i>Pinctada maxima</i>	silverlip pearl oyster
<i>Pinctada sugillata</i>	pearl oyster
<i>Ruditapes decussatus</i>	groove-shelled clam
<i>Ruditapes pullastra</i>	groove-shelled clam
<i>Ruditapes semidecussatus</i>	groove-shelled clam
<i>Saccostrea cucullata</i>	rock oyster
<i>Saccostrea echinata</i>	blacklip oyster
<i>Saccostrea glomerata</i>	Sydney rock oyster
<i>Tridacna crocea</i>	crocus clam
<i>Tridacna gigas</i>	giant clam
<i>Tridacna maxima</i>	elongated or rugose giant clam
<i>Venerupis aurea</i>	European aurora venus clam
<i>Venerupis philippinarum</i>	Asian littleneck clam
<i>Venerupis pullastra</i>	European aurora venus clam

## Scientific names of animals cited in the field guide continued

### Crustaceans

<i>Asceles</i> sp.	paste prawn
<i>Astacopsis gouldi</i>	giant Tasmanian crayfish
<i>Astacus astacus</i>	noble crayfish
<i>Astacus leptodactylus</i>	Turkish crayfish
<i>Austropotamobius pallipes</i>	white-clawed crayfish
<i>Austropotamobius torrentium</i>	stone crayfish
<i>Cambaroides japonicus</i>	Japanese crayfish
<i>Charybdis feriatus</i>	mud crab
<i>Cherax quadricarinatus</i>	red claw freshwater crayfish
<i>Cherax</i> spp.	freshwater crayfish
<i>Eriocheir sinensis</i>	Chinese mitten crab
<i>Euphasia superba</i>	Antarctic krill
<i>Euastacus kershawi</i>	Gippsland spiny crayfish
<i>Macrobrachium rosenbergii</i>	giant freshwater prawn
<i>Macrobrachium sintangene</i>	Sunda river prawn
<i>Metapenaeus bennettae</i>	greentail prawn
<i>Metapenaeus ensis</i>	red endeavour prawn
<i>Metapenaeus</i> spp.	sand shrimp
<i>Palaemon serrifer</i>	barred estuarine shrimp
<i>Palaemon styliferus</i>	mysid shrimp
<i>Pasifastacus leniusculus</i>	signal crayfish
<i>Penaeus aztecus</i>	northern brown shrimp
<i>Penaeus brasiliensis</i>	redspotted shrimp
<i>Penaeus californiensis</i>	yellow-leg shrimp
<i>Penaeus chinensis</i>	Chinese white shrimp
<i>Penaeus duorarum</i>	northern pink shrimp
<i>Penaeus esculentus</i>	brown tiger prawn
<i>Penaeus indicus</i>	Indian banana prawn
<i>Penaeus japonicus</i>	Kuruma prawn
<i>Penaeus kerathurus</i>	caramote prawn
<i>Penaeus marginatus</i>	aloha prawn
<i>Penaeus merguensis</i>	Gulf banana prawn
<i>Penaeus monodon</i>	giant black tiger prawn
<i>Penaeus occidentalis</i>	western white shrimp

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<i>Penaeus paulensis</i>	San Paulo shrimp
<i>Penaeus pencillatus</i>	redtail prawn
<i>Penaeus plebejus</i>	eastern king prawn
<i>Penaeus schmitti</i>	southern white shrimp
<i>Penaeus semisulcatus</i>	green tiger prawn
<i>Penaeus setiferus</i>	northern white shrimp
<i>Penaeus stylirostris</i>	Pacific blue shrimp
<i>Penaeus subtilis</i>	southern brown shrimp
<i>Penaeus vannamei</i>	Pacific white shrimp
<i>Portunus pelagicus</i>	blue swimmer crab
<i>Portunus sanguinolentus</i>	three spot crab
<i>Procambarus clarkii</i>	Louisiana swamp crayfish
<i>Protrachypene precipua</i>	Pomada prawn
<i>Scylla serrata</i>	mud crab
<i>Trachypenaeus similis</i>	roughback shrimp

## Scientific names of animals cited in the field guide continued

### Other species

<i>Ardea cinerea</i>	grey heron
<i>Argulus foliaceus</i>	fish louse
<i>Callibaetis</i> sp.	mayfly
<i>Lepeophtheirus salmonis</i>	salmon louse
Petromyzontidae	lampreys
<i>Piscicola</i> spp.	leeches
<i>Salminicola</i> spp.	gill lice