

**KLASIFIKASI PERANGKAAN PIAWAIAN IKAN-IKAN
AIRTAWAR MALAYSIA**

*STANDARD STATISTICAL CLASSIFICATION OF COMMON
MALAYSIAN FRESHWATER FISHES*

DAN (AND)

**KLASIFIKASI PERANGKAAN PIAWAIAN IKAN-IKAN
LAUT MALAYSIA**

*STANDARD STATISTICAL CLASSIFICATION OF MALAYSIAN
MARINE FISHES*

**KLASIFIKASI PERANGKAAAN PIAWAIAN IKAN-IKAN
AIRTAWAR MALAYSIA**

**STANDARD STATISTICAL CLASSIFICATION OF
COMMON MALAYSIAN FRESHWATER FISHES**

ISSCAAP Code	Division group of species	English Name	Scientific Name
1	FRESHWATER FISHES		
11	Carp, Barbels and Others	Carp	<i>Acrossocheilus hexagonoiepis</i>
		Big Head Carp	<i>Aristichthys nobilis</i>
		Edible Gold Fish	<i>Carassius auratus</i>
		Mud Carp	<i>Cirrhina molitorella</i>
		Grass Carp	<i>Ctenopharyngodon idella cyprinids</i>
		Carp	<i>Cyclocheilichthys apogon</i>
		Common Carp	<i>Cyprinus Carpio</i>
		Carp	<i>Epalzeorhynchus kalopteris</i>
		Carp	<i>Hampala macrolepidota</i>
		Silver Carp	<i>Hypophthalmichthys molitrix</i>
		Carp/Barb	<i>Labiobarbus fasciatus</i>
		Carp/Barb	<i>Labiobarbus ocellatus</i>
		River Carp	<i>Leptobarbus hoevenii</i>
		Carp	<i>Morulus chrysophekadion</i>
		Black Carp	<i>Mylopharyngodon piceus</i>
		Carp	<i>Mystacoleucus marginatus</i>
		Carp	<i>Osteochilus hasseltii</i>

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		Carp	<i>Oxygaster anomalura</i>
		Carp	<i>Oxygaster spp.</i>
		Giant River Carp	<i>Probarbus Jullieni</i>
		Common Barb	<i>Puntius binotatus</i>
		Carp/Barb	<i>Puntius bulu</i>
		Carp/Barb	<i>Puntius daruphani</i>
		Javanese Carp	<i>Puntius gonionotus</i>
		Spanner Barb	<i>Puntius lateristriga</i>
		River Carp	<i>Puntius schwarefeldii</i>
		Rasbora	<i>Einthovenii</i>
		Two-spot Rasbora	<i>Rasbora elegans</i>
		River Carp	<i>Tilapia mossambica</i>
1 2	Tilapias and Cichlids	Tilapia	<i>Tilapia mossambica</i>
1 3	Miscellaneous freshwater fishes	Climbing Perch	<i>Anabas tertudineus</i>
		River Eel	<i>Anquilla bicolor/A. nebulosa</i>
		White Spot	<i>Aplocheilus panchax</i>
		Loach	<i>Botia spp.</i>
		Freshwater Catfish	<i>Slarias batrachus/C. macrocephalus</i>
		Freshwater Catfish	<i>Clarias nieuhofi</i>
		Swamp Eel	<i>Fluta alba</i>

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		Kissing Gourami	<i>Helostoma temminckii</i>
		Loach	<i>Homaloptera spp.</i>
		River Catfish	<i>Mystus nemurus</i>
		River Catfish	<i>Mystus wyckii</i>
		Feather back	<i>Notopterus notopterus</i>
		Giant Gourami	<i>Osphronemus goramy</i>
		Snake Head	<i>Ophicephalus lucius</i>
		Snake Head	<i>Ophicephalus micropeltes</i>
		Snake Head	<i>Ophicephalus striatus</i>
		Goby	<i>Oxyeleotris marmoratus</i>
		River Catfish	<i>Pangassius micronemus</i>
		River Catfish	<i>Pangassius pangassius</i>
		Perch	<i>Pristigaster fasciatus</i>
		Scleropages	<i>Scleropages formosus</i>
		Snakeskin Gouramy	<i>Trichogaster pectoralis</i>
		Two-spot Gouramy	<i>Trichogasterichopterus</i>
		Giant River Catfish	<i>Wallago spp.</i>
4	CRUSTACEANS		
4 1	Freshwater Crustaceans	Giant Freshwater Prawn	<i>Macrobrachium rosenbergii</i>

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MALAYSIAN MARINE FISHES**

ISSCAAP Code	Division group of species	English Name	Scientific Name
2	DIADROMOUS FISHES		
2 4	Shads, Milk-fishes, etc.	+ Chacunda shad (Gizzard shad)	<i>Anodontosoma chacunda</i>
		+ Shad	<i>Pellona spp.</i>
		+ Slender shad	<i>shadllisha elongata</i>
		0 Longtail shad	<i>Shad Hilsa macrura</i>
2 5	Miscellaneous diadromous fishes	+ Giant sea perch (Barramundi)	<i>Lates calcarifer</i>
3	MARINE FISHES		
3 1	Flounders, Halibuts, Soles, etc.	+ Tonguefish (Tongue sole)	<i>Cynoglossus spp.</i>
		+ Flatfish	<i>Pseudorhombus spp.</i>
3 3	Redfishes, Basses, Congers, etc.	+ Parrotfish	<i>Callyodon spp. / Thalassoma spp.</i>
		+ Goatfish	<i>Upeneus spp.</i>
		+ Spotted sicklefish	<i>Drepane punctata</i>
		+ Fusilier	<i>Caesioerythrogaster/C. chrysona</i>
		+ Spinefeet (Rabbit fish)	<i>Siganus spp.</i>
		+ Marine catfish	<i>Tachysurus spp./Arius spp./ Osteogenius spp.</i>
		+ Jewfish	<i>Sciaena spp/Johnius spp. Otolithus spp/Otolithoides spp.</i>

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		+ Grunter	<i>Promadasys spp.</i>
		+ Triggerfish	<i>Abalistes stellaris</i>
		+ Mangrove snapper	<i>Lutianus johni</i>
		+ Sweetlip	<i>Spilotichthys pictus</i>
		+ Majorras (Silver biddies)	<i>Gerres filamentosus/G. abbreviatus</i>
		+ Grouper	<i>Epinephelus spp/Plectropomus spp.</i>
		+ Threadfin bream	<i>Namipterus spp.</i>
		+ Sharptoothed bass	<i>Pristipomoides typus</i>
		+ Ponyfish (Slipmouth)	<i>Leiognathus spp/Gazp spp/Secutor spp</i>
		+ Bombay-duck	<i>Harpodon nehereus</i>
		+ Conger eel	<i>Muraenesox spp.</i>
		+ Red snapper	<i>Lutianus argentimaculatus/ L. malabaricus</i>
		+ Lizard fish	<i>Sauride spp.</i>
		+ Sillago-whittings	<i>Sillago sihama/S. maculata</i>
		+ Monocle bream	<i>Scolopsis spp.</i>
		+ Emperors (Scavengers)	<i>Lethrinus spp.</i>
		+ Spadefish	<i>Ephippus orbis</i>
		+ Snapper	<i>Lutianus vitta/L. lineolatus</i>
		+ Catfish eel	<i>Plotosus spp.</i>
		+ False trevally	<i>Lactarius lactarius</i>
		+ Snapper	<i>Lutianus russelli</i>

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3 4	Jacks, Mulletts, Sauries, etc.	+ Amberjack	<i>Seriolanigra fasciata</i>
		+ Barracuda	<i>Sphyræna jello/S. optusa</i>
		+ Black kingfish	<i>Rachycentron canadus</i>
		0 Black pomfret	<i>Formioniger</i>
		0 Black pomfret	<i>Pampus argenteus</i>
		0 Chinese pomfret	<i>Pampus chinensis</i>
		0 Small pomfret	<i>Pampus spp.</i>
		0 Mullet	<i>Liza spp/valamugi spp.</i>
		+ Horse mackerel (Trevally)	<i>Alectis indicul/Caranx spp.</i>
		0 Hardtail scad	<i>Megalaspis Cordyla</i>
		+ Horse mackerel (Trevally)	<i>Carangoides spp.</i>
		+ Golden trevally	<i>Carancspeciosus</i>
		0 Threadfin	<i>Polynemus spp/Eleutheronema tetradactylum</i>
		0 Horse mackerel (Trevally)	<i>Caranx sexfasciatus</i>
		0 Ox-eye scad	<i>Selar boops</i>
		0 Big-eye scad	<i>Selar crymenophthalmus</i>
		0 Rainbow runner	<i>Elagatis bipinnulatus</i>
		0 Selar scad	<i>Selar spp.</i>
		0 Yellow striped trevally	<i>Selaroides leptolepis</i>
		0 Round scad	<i>Decapterus maruadis/D. macrosoma</i>
		0 Queenfish (Leatherskin)	<i>Scomberoides commersonianus</i>

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3 5	Herrings, Sardines, Anchovies, etc.	0 Fringescale sardinella	<i>Sardinella fimbriate</i>
		0 Rainbow sardine	<i>Dussumieria acuta</i>
		0 Achovy	<i>Stolephorus spp.</i>
		0 Dorab wolf-herring	<i>Chirocentrus dorab</i>
		+ Indo-Pacific tarpon	<i>Megalops cyprinoides</i>
3 6	Tunas, Bonitos	0 Longtail tuna	<i>Thunnus tonggol</i>
		0 Kawakawa (eastern little tuna)	<i>Euthynnus affinis</i>
	Billfishes, etc.	0 Frigate tuna	<i>Auxis thazard</i>
		0 Sailfish/Black & Blue marine	<i>Istiophorus spp./Makaira spp.</i>
		0 Spanish mackerel	<i>Scomberomorus spp.</i>
3 7	Mackerels, Snoeks, Cutlass, fishes, etc.	0 Indian mackerel	<i>Rastrelligerkanagurta/R. brachysoma/ R. taughni</i>
		+ Large-head hairtail (Ribbon fish)	<i>Trichiurus lepturus</i>
3 8	Sharks, Rays, Chimaeras, etc.	+ Shark	<i>Galeorhinidae</i>
		+ Ray	<i>Gymnura spp./Dasyatis spp.</i>
3 9	Miscellaneous marine fishes	+/0 Trash fish	<i>Mixed spp.</i>
		+/0 Mixed fishes	<i>Mixed spp.</i>

ISSCAAP Code	Division group of species	English Name	Scientific Name
4	CRUSTACEANS		
4 2	Sea spiders, Crabs, etc.	Mud Crab	<i>Portunus pelagicus</i> <i>Scyllaserrata</i>
4 3	Lobsters, Spiny rock lobsters, etc.	Spiny lobster	<i>Panulirus polyhagus</i>
		Slipper lobster	<i>Thenus orientalis</i>
4 5	Shrimps, Prawns, etc.	Banana prawn/Western king prawn	<i>Penaeus merguensis/P. indicus/</i> <i>P. latisulcatus</i>
		Giant tiger prawn/ Green tiger prawn	<i>Penaeus monodon/P. semisulcatus</i>
		Sand prawn	<i>Metapeneopsis stridulans &</i> <i>M. berbeensis/Trachypenaeus fulvus</i>
		Small white prawn	<i>Metapenaeus lysianassa</i>
		Yellow prawn	<i>Metapenaeus brevicornis</i>
		Pink prawns/Greasyback prawns	<i>Metapenaeus affinis/M. ensis/</i> <i>M. intermedius</i>
		Rainbow prawn	<i>Parapenaeopsis sculptilis</i>
		Sharp-rostrum prawn	<i>Paarapenaeopsis hardwickii/</i> <i>P. coromandelica/P. hungerfordi/</i> <i>P. gracilima</i>
		Red prawn	<i>Solenocera subnuda</i>
5	MOLLUSCS		
5 3	Oysters	Rock oysters/Flat oysters	<i>Ostrea folium/Crassostrea spp.</i>
5 4	Mussels	Green mussel	<i>Perna viridis</i>
		Sea-Green mussel	<i>Clauconome spp.</i>

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5 6	Clams, Cockles, Arkshells, etc.	Kerang Retak seribu Lain-lain siput	Blood cockle Carpet clam Other clams/Snails	<i>Anadara granosa</i> <i>Paphia undulata</i> <i>Bivalves/Gastropods</i>
5 7	Squids, Cuttlefishes, Octopuses, etc.	Sotong biasa/Cumit-cumit Sotong katak Sotong kereta	Common squid Cuttlefish Octopus	<i>Loligo spp.</i> <i>Sepia spp.</i> <i>Octopodidae</i>
7	MISCELLANEOUS			
7 6	Sea-urchins, Sea-cucumbers & other echinoderms	Trepang	Sea cucumbers (Beche-de-mer)	<i>Holothuriodea</i>
7 7	Miscellaneous Aquatic invertebrates	Ubur-ubur	Jellyfish	<i>Rhopilema spp.</i>

NOTES:

+ = Demersal finfishes

0 = Pelagic finfishes

+/0 = Trash fish/Mixed fishes of trawl, portable traps, barrier, push/scoop, stationary traps, handlines and other seines are considered demersal.

+/0 = Trash/fish/Mixed fishes of purse seines (fish & anchovy) drift/gill nets and lift nets are considered pelagic.

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