

**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 PERANGKAAN PIAWAIAN IKAN-IKAN AIRTAWAR MALAYSIA

## STANDARD STATISTICAL CLASSIFICATION OF COMMON MALAYSIAN FRESHWATER FISHES

| ISSCAAP<br>Code                    | Division<br>group of<br>species | Local Name       | English Name                              | Scientific Name |
|------------------------------------|---------------------------------|------------------|-------------------------------------------|-----------------|
| FRESHWATER<br>FISHES               |                                 |                  |                                           |                 |
| 11 Carps,<br>Barbels and<br>Others | Tengas                          | Carp             | <i>Acrossocheilus hexagonoiepis</i>       |                 |
|                                    | Kap Kepala Besar                | Big Head Carp    | <i>Aristichthys nobilis</i>               |                 |
|                                    | Ikan Mas                        | Edible Gold Fish | <i>Carassius auratus</i>                  |                 |
|                                    | Kap Lumpur                      | Mud Carp         | <i>Cirrhina molitorella</i>               |                 |
|                                    | Kap Rumput                      | Grass Carp       | <i>Ctenopharyngodon idellas cyprinids</i> |                 |
|                                    | Temperas                        | Carp             | <i>Cyclochelichthys apogon</i>            |                 |
|                                    | Lee Koh                         | Common Carp      | <i>Cyprinus Carpio</i>                    |                 |
|                                    | Semilang Batu                   | Carp             | <i>Epbalzeorthynchus kalopterus</i>       |                 |
|                                    | Sebarau                         | Carp             | <i>Hampala macrolepidota</i>              |                 |
|                                    | Kap Perak                       | Silver Carp      | <i>Hypophthalmichthys molitrix</i>        |                 |
|                                    | Pucuk Pisang                    | Carp/Barb        | <i>Labiobarbus fasciatus</i>              |                 |
|                                    | Lomah                           | Carp/Barb        | <i>Labiobarbus ocellatus</i>              |                 |
|                                    | Jelawat                         | River Carp       | <i>Leptobarbus hoevenii</i>               |                 |
|                                    | Jenkua                          | Carp             | <i>Morulus chrysophekadion</i>            |                 |
|                                    | Kap Hitam                       | Black Carp       | <i>Mylopheryngodon piceus</i>             |                 |
|                                    | Sia                             | Carp             | <i>Mystacoleucus marginatus</i>           |                 |
|                                    | Terbol                          | Carp             | <i>Osteochilus hasseltii</i>              |                 |

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|-----------------|---------------------------------------|--------------------|--------------------|-------------------------------------------|
|                 |                                       | Lalang             | Carp               | <i>Oxygaster anomalura</i>                |
|                 |                                       | Bulu Ayam          | Carp               | <i>Oxygaster spp.</i>                     |
|                 |                                       | Temoleh, Temelian  | Giant River Carp   | <i>Probarbus jullieni</i>                 |
|                 |                                       | Putih, Tebal Sisek | Common Barb        | <i>Puntius binotatus</i>                  |
|                 |                                       | Tengalan           | Carp/Barb          | <i>Puntius bulu</i>                       |
|                 |                                       | Kerai Kunyit       | Carp/Barb          | <i>Puntius daruphani</i>                  |
|                 |                                       | Lampam Jawa        | Javanese Carp      | <i>Puntius gonionotus</i>                 |
|                 |                                       | Bagoh              | Spanner Barb       | <i>Puntius lateristriga</i>               |
|                 |                                       | Lampam Sungai      | River Carp         | <i>Puntius schwarefeldii</i>              |
|                 |                                       | Susur Batang       | Rasbora            | <i>Rasbora einthovenii</i>                |
|                 |                                       | Seluang            | Two-spot Rasbora   | <i>Rasbora elegans</i>                    |
|                 |                                       | Kelah              | River Carp         | <i>Tor tambroides</i>                     |
| 12              | Tilapias and<br>Cichlids              | Tilapia            | Tilapia            | <i>Tilapia mossambica</i>                 |
| 13              | Miscellaneous<br>freshwater<br>fishes | Puyu               | Climbing Perch     | <i>Anabas tertudineus</i>                 |
|                 |                                       | Tuna               | River Eel          | <i>Anquilla bicolor/A. nebulosa</i>       |
|                 |                                       | Kepala Timah       | White Spot         | <i>Aplocheilus panchax</i>                |
|                 |                                       | Lali-lali          | Loach              | <i>Botia spp.</i>                         |
|                 |                                       | Keli               | Freshwater Catfish | <i>Clarias batrachus/C. macrocephalus</i> |
|                 |                                       | Limbat             | Freshwater Catfish | <i>Clarias nieuhofi</i>                   |
|                 |                                       | Belut              | Swamp Eel          | <i>Fluta alba</i>                         |
|                 |                                       | Temakang           | Kissing Gourami    | <i>Helostoma temminckii</i>               |
|                 |                                       | Susoh Batu         | Loach              | <i>Homaloptera spp.</i>                   |

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|                              |                                 | Baung         | River Catfish          | <i>Mystus spp.</i>               |
|                              |                                 | Tengku Lolah  | River Catfish          | <i>Mystus wyckii</i>             |
|                              |                                 | Belida        | Feather back           | <i>Notopterus notopterus</i>     |
|                              |                                 | Kalui         | Giant Gourami          | <i>Osphronemus goramy</i>        |
|                              |                                 | Bujuk         | Snake Head             | <i>Ophicephalus lucius</i>       |
|                              |                                 | Toman         | Snake Head             | <i>Ophicephalus micropeltes</i>  |
|                              |                                 | Haruan        | Snake Head             | <i>Ophicephalus striatus</i>     |
|                              |                                 | Ketutu        | Goby                   | <i>Oxyeleotris marmoratus</i>    |
|                              |                                 | Lawang        | River Catfish          | <i>Pangasius micronemus</i>      |
|                              |                                 | Patin         | River Catfish          | <i>Pangasius pangasius</i>       |
|                              |                                 | Kepar, Patung | Perch                  | <i>Pristolepis fasciatus</i>     |
|                              |                                 | Kelisa        | Sclerapages            | <i>Scleropages formosus</i>      |
|                              |                                 | Sepat Siam    | Snakeskin Gouramy      | <i>Trichogaster pectoralis</i>   |
|                              |                                 | Sepat Padi    | Two-spot Gouramy       | <i>Trichogaster trichopterus</i> |
|                              |                                 | Tapah         | Giant River Catfish    | <i>Wallago spp.</i>              |
| <b>CRUSTACEANS</b>           |                                 |               |                        |                                  |
| 41 Freshwater<br>Crustaceans |                                 | Udang Galah   | Giant Freshwater Prawn | <i>Macrobrachium rosenbergii</i> |

# KLASIFIKASI PERANGKAAN PIAWAIAAN IKAN-IKAN LAUT MALAYSIA

## STANDARD STATISTICAL CLASSIFICATION OF MALAYSIAN MARINE FISHES

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|-----------------|----------------------------------------|-------------------|-----------------------------------|-------------------------------------------------------------------------|
| 2               | <b>DIADROMOUS<br/>FISHES</b>           |                   |                                   |                                                                         |
| 24              | Shads,<br>Milk-fishes, etc.            | Kebasi/Selangat   | + Chacunda shad<br>(Gizzard shad) | <i>Anodontosoma chacunda</i>                                            |
|                 |                                        | Puput             | + Shad                            | <i>Pellona spp.</i>                                                     |
|                 |                                        | Beliak mata       | + Slender shad                    | <i>Ilisha elongata</i>                                                  |
|                 |                                        | Terubok           | 0 Longtail shad                   | <i>Hilsa macrura</i>                                                    |
| 25              | Miscellaneous<br>diadromous fishes     | Siakap            | + Giant sea perch<br>(Barramundi) | <i>Lates calcarifer</i>                                                 |
| 3               | <b>MARINE FISHES</b>                   |                   |                                   |                                                                         |
| 31              | Flounders,<br>Halibuts,<br>Soles, etc. | Lidah             | + Tonguefish (Tongue sole)        | <i>Cynoglossus spp.</i>                                                 |
|                 |                                        | Sebelah           | + Flatfish                        | <i>Pseudorhombus spp.</i>                                               |
| 33              | Redfishes,<br>Basses,<br>Congers, etc. | Bayan             | + Parrotfish                      | <i>Callyodon spp. / Thalassoma spp.</i>                                 |
|                 |                                        | Biji nangka       | + Goatfish                        | <i>Upeneus spp.</i>                                                     |
|                 |                                        | Daun Baharu       | + Spotted sicklefish              | <i>Drepane punctata</i>                                                 |
|                 |                                        | Deiah             | + Fusilier                        | <i>Caesio erythrogaster/C. chrysona</i>                                 |
|                 |                                        | Dengkis/Debam     | + Spinefeet (Rabbit fish)         | <i>Siganus spp.</i>                                                     |
|                 |                                        | Duri/Pulutan/Utex | + Marine catfish                  | <i>Tachysurus spp./Arius spp./<br/>Osteogenius spp.</i>                 |
|                 |                                        | Gelama/Tengkerong | + Jewfish                         | <i>Sciaena spp. /Johnius spp.<br/>Otolithus spp. /Otolithoides spp.</i> |
|                 |                                        | Gerut-gerut       | + Grunter                         | <i>Promadasys spp.</i>                                                  |

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|                 |                                 | Jebong                                | + Triggerfish               | <i>Abalistes stellaris</i>                           |
|                 |                                 | Jenahak                               | + Mangrove snapper          | <i>Lutianus johni</i>                                |
|                 |                                 | Kaci                                  | + Sweetlip                  | <i>Spilotichthys picus</i>                           |
|                 |                                 | Kapas laut                            | + Majorras (Silver biddies) | <i>Gerres filamentosus/G. abbreviatus</i>            |
|                 |                                 | Kerapu                                | + Grouper                   | <i>Epinephelus spp. /Plectropomus spp.</i>           |
|                 |                                 | Kerisi                                | + Threadfin bream           | <i>Nemipterus spp.</i>                               |
|                 |                                 | Kerisi bali                           | + Sharp toothed bass        | <i>Pristipomoides typus</i>                          |
|                 |                                 | Kikek                                 | + Ponyfish (Slipmouth)      | <i>Leiognathus spp./Gazz spp./Secutor spp.</i>       |
|                 |                                 | Lumi-lumi                             | + Bombay-duck               | <i>Harpodon nehereus</i>                             |
|                 |                                 | Malong                                | + Conger eel                | <i>Muraenesox spp.</i>                               |
|                 |                                 | Merah                                 | + Red snapper               | <i>Lutianus argentimaculatus/<br/>L. malabaricus</i> |
|                 |                                 | Mengkerong/Ubi/Conor                  | + Lizard fish               | <i>Sauride spp.</i>                                  |
|                 |                                 | Puntung Damar/Bulus-bulus             | + Sillago-whitings          | <i>Sillago sihama/S. maculata</i>                    |
|                 |                                 | Pasir-Pasir/Timun-Timun/<br>Puyu Laut | + Monocle bream             | <i>Scolopsis spp.</i>                                |
|                 |                                 | Pelandok                              | + Emperors (Scavengers)     | <i>Lethrinus spp.</i>                                |
|                 |                                 | Pluru                                 | + Spadefish                 | <i>Ephippus orbis</i>                                |
|                 |                                 | Remong/Kunyit-Kunyit                  | + Snapper                   | <i>Lutianus vitta/L. lineolatus</i>                  |
|                 |                                 | Semilang                              | + Catfish eel               | <i>Plotosus spp.</i>                                 |
|                 |                                 | Shrumbu/Lemah                         | + False trevally            | <i>Lactarius lactarius</i>                           |
|                 |                                 | Tanda                                 | + Snapper                   | <i>Lutianus russelli</i>                             |

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| 34              | Jacks,<br>Mulletts,<br>Sauries, etc. | Aji-Aji                 | + Amberjack                 | <i>Seriola nigrifasciata</i>                         |
|                 |                                      | Alu-alu/Kacang-kacang   | + Barracuda                 | <i>Sphyræna jello/S. optusa</i>                      |
|                 |                                      | Aruan Tasik             | + Black kingfish            | <i>Rachycentron canadus</i>                          |
|                 |                                      | Bawal hitam             | 0 Black pomfret             | <i>Formio niger</i>                                  |
|                 |                                      | Bawal putih             | 0 Silver pomfret            | <i>Pampus argenteus</i>                              |
|                 |                                      | Bawal tambak            | 0 Chinese pomfret           | <i>Pampus chinensis</i>                              |
|                 |                                      | Bawal selatan           | 0 Small pomfret             | <i>Pampus spp.</i>                                   |
|                 |                                      | Belanak/Kedera          | 0 Mullet                    | <i>Liza spp/Valamugil spp.</i>                       |
|                 |                                      | Cermin/Sagai/Cupak      | + Horse mackerel (Trevally) | <i>Alectis indicul/Caranx spp.</i>                   |
|                 |                                      | Cincaru                 | 0 Hardtail scad             | <i>Megalaspis cordyla</i>                            |
|                 |                                      | Demudok/Rambai          | + Horse mackerel (Trevally) | <i>Carangoides spp.</i>                              |
|                 |                                      | Gerong-gerong           | + Golden trevally           | <i>Caranx speciosus</i>                              |
|                 |                                      | Kurau/Senangin/Senohong | 0 Threadfin                 | <i>Polynemus spp/Eleutheronema<br/>tetradactylum</i> |
|                 |                                      | Kerepoh                 | 0 Horse mackerel (Trevally) | <i>Caranx sexfasciatus</i>                           |
|                 |                                      | Lolong                  | 0 Ox-eye scad               | <i>Selar boops</i>                                   |
|                 |                                      | Mata Besar/Selar        | 0 Big-eye scad              | <i>Selar crymenophthalmus</i>                        |
|                 |                                      | Pisang-Pisang           | 0 Rainbow runner            | <i>Elagatis bipinnulatus</i>                         |
|                 |                                      | Selar-Pelata            | 0 Selar scad                | <i>Selar spp.</i>                                    |
|                 |                                      | Selar Kuning            | 0 Yellow striped trevally   | <i>Selaroides leptolepis</i>                         |
|                 |                                      | Selayang/Curut          | 0 Round scad                | <i>Decapterus maruadis/D. macrosoma</i>              |
|                 |                                      | Talang                  | 0 Queenfish (Leatherskin)   | <i>Scomberoides commersonianus</i>                   |

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|---------------------------------------------|---------------------------|-------------------------------------|--------------------------------------------------------|-----------------|
| 35 Herrings, Sardines, Anchovies, etc.      | Tamban sisek              | 0 Fringescale sardine               | <i>Sardinella fimbriata</i>                            |                 |
|                                             | Tamban buluh/T.Bulat      | 0 Rainbow sardine                   | <i>Dussumieria acuta</i>                               |                 |
|                                             | Billis                    | 0 Achovy                            | <i>Stolephorus spp.</i>                                |                 |
|                                             | Parang-parang             | 0 Dorab wolf-herring                | <i>Chirocentrus dorab</i>                              |                 |
|                                             | Bulan-bulan               | + Indo-Pacific tarpon               | <i>Megalops cyprinoides</i>                            |                 |
| 36 Tunas,                                   | Aya/Kayu/Tongkol hitam    | 0 Longtail tuna                     | <i>Thunnus tonggol</i>                                 |                 |
|                                             | Aya/Kayu/Tongkol Kurik    | 0 Kawakawa (eastern little tuna)    | <i>Euthynnus affinis</i>                               |                 |
|                                             | Aya/Kayu/Tongkol Selasih  | 0 Frigate tuna                      | <i>Auxis thazard</i>                                   |                 |
| Billfishes, etc.                            | Layaran/Mersuji           | 0 Sailfish/Black & Blue marine      | <i>Istiophorus spp./Makaira spp.</i>                   |                 |
|                                             | Tenggiri                  | 0 Spanish mackerel                  | <i>Scomberomorus spp.</i>                              |                 |
| 37 Mackerels, Snoeks, Cutlass, fishes, etc. | Kembong/Temenong          | 0 Indian mackerel                   | <i>Rastrelliger kanagurta/R. brachysoma/R. faughni</i> |                 |
|                                             | Timah/Layor/Selayor       | + Large-head hairtail (Ribbon fish) | <i>Trichiurus lepturus</i>                             |                 |
| 38 Sharks, Rays, Chimaeras, etc.            | Yu                        | + Shark                             | <i>Galeorhinidae</i>                                   |                 |
|                                             | Pari                      | + Ray                               | <i>Gymnura spp/Dasyatis spp.</i>                       |                 |
| 39 Miscellaneous marine fishes              | Ikan Baja                 | +/0 Trash fish                      | <i>Mixed spp.</i>                                      |                 |
|                                             | Ikan Campur               | +/0 Mixed fishes                    | <i>Mixed spp.</i>                                      |                 |

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|--------------|-------------------------------------|-----------------------------------------|-----------------------------------------|----------------------------------------------------------------------------------------------------------------|
| 4            | CRUSTACEANS                         |                                         |                                         |                                                                                                                |
| 42           | Sea spiders, Crabs, etc.            | Ketam laut/Ketam renjong/<br>Ketam batu | Mud Crab                                | <i>Portunus pelagicus</i><br><i>Scylla serrata</i>                                                             |
| 43           | Lobsters, Spiny rock lobsters, etc. | Udang karang                            | Spiny lobster                           | <i>Panulirus polyhagus</i>                                                                                     |
|              |                                     | Udang lobok                             | Slipper lobster                         | <i>Thenus orientalis</i>                                                                                       |
| 45           | Shrimps, Prawns, etc.               | Udang/puteh/udang kaki merah/udang susu | Banana prawn/Western king prawn         | <i>Penaeus merguensis</i> / <i>P. indicus</i> /<br><i>P. latisulcatus</i>                                      |
|              |                                     | Udang harimau                           | Giant tiger prawn/<br>Green tiger prawn | <i>Penaeus monodon</i> / <i>P. semisulcatus</i>                                                                |
|              |                                     | Udang pasir/Udang pasir kepala besar    | Sand prawn                              | <i>Metapeneopsis stridulans</i> &<br><i>M. berbeensis</i> / <i>Trachypenaeus fulvus</i>                        |
|              |                                     | Udang putih kecil                       | Small white prawn                       | <i>Metapenaeus lysianassa</i>                                                                                  |
|              |                                     | Udang kuning                            | Yellow prawn                            | <i>Metapenaeus brevicornis</i>                                                                                 |
|              |                                     | Udang merah ros/<br>Udang ekor biru     | Pink prawns/Greasyback prawns           | <i>Metapenaeus affinis</i> / <i>M. ensis</i> /<br><i>M. intermedius</i>                                        |
|              |                                     | Udang kulit keras                       | Rainbow prawn                           | <i>Parapenaeopsis sculptilis</i>                                                                               |
|              |                                     | Udang minyak/<br>Udang minyak jalur     | Sharp-rostrum prawn                     | <i>Parapenaeopsis hardwickii</i> /<br><i>P. coromandelica</i> / <i>P. hungerfordi</i> /<br><i>P. gracilima</i> |
|              |                                     | Udang merah                             | Red prawn                               | <i>Solenocera subnuda</i>                                                                                      |
| 5            | MOLLUSCS                            |                                         |                                         |                                                                                                                |
| 53           | Oysters                             | Tiram                                   | Rock oysters/Flat oysters               | <i>Ostrea folium</i> / <i>Crassostrea</i> spp.                                                                 |
| 54           | Mussels                             | Kupang/Siput Sudu/<br>Siput cangkul     | Green mussel<br>Sea-Green mussel        | <i>Perna viridis</i><br><i>Glauconome</i> spp.                                                                 |

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| 56              | Clams, Cockles,<br>Arkshells, etc.                   | Kerang<br>Retak seribu<br>Lain-lain siput                 | Blood cockle<br>Carpet clam<br>Other clams/Snails | <i>Anadara granosa</i><br><i>Paphia undulata</i><br><i>Bivalves/Gastropods</i> |
| 57              | Squids,<br>Cuttlefishes,<br>Octopuses, etc.          | Sotong biasa/Cumit-cumit<br>Sotong katak<br>Sotong kereta | Common squid<br>Cuttlefish<br>Octopus             | <i>Loligo spp.</i><br><i>Sepia spp.</i><br><i>Octopodidae</i>                  |
| 7               | <b>MISCELLANEOUS</b>                                 |                                                           |                                                   |                                                                                |
| 76              | Sea-urchins,<br>Sea-cucumbers &<br>other echinoderms | Trepang                                                   | Sea cucumbers<br>(Beche-de-mer)                   | <i>Holothuriodea</i>                                                           |
| 77              | Miscellaneous<br>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.

ISSCAAP = International Standard Statistical Classification of Aquatic Animals and Plants.