



ikan Air Tawar

SEMENANJUNG MALAYSIA
FRESHWATER FISHES OF PENINSULAR MALAYSIA



Jabatan Perikanan Malaysia

Kementerian Pertanian dan Industri Asas Tani Malaysia



FRESHWATER FISHES OF PENINSULAR MALAYSIA

Disediakan Oleh / Prepared By

Jabatan Perikanan Malaysia
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ISI KANDUNGAN / CONTENT

Prakata / *Foreword*

(iii)

Ikan Asli (1)
Native Fishes

Ikan Asing (31)
Alien Fishes

Prakata

Malaysia dianugerahkan keindahan alam semula jadi dengan kekayaan sumber ekosistem akuatik termasuklah sungai, paya, tasik, empangan, paya bakau, lagun dan lautan luas. Sejak sekian lama, persekitaran akuatik ini membekalkan sumber air dan sumber makanan untuk kegunaan domestik, pertanian, industri, pengangkutan dan juga sumber tenaga kepada penduduk tempatan.

Salah satu hidupan yang mendiami ekosistem ini ialah spesies-spesies ikan air tawar. Di Semenanjung Malaysia sahaja dianggarkan terdapat lebih kurang 300 spesies ikan air tawar asli yang adakalanya dikenali dengan panggilan nama tempatan yang berbeza-beza. Justeru, Jabatan Perikanan Malaysia mengambil inisiatif menerbitkan buku “Ikan Air Tawar Semenanjung Malaysia” dalam usaha mendekatkan ikan air tawar kepada orang ramai supaya mengenali dan mencintainya sesuai dengan kata pepatah “Tak kenal, maka tak cinta”.

Buku ini mengandungi kompilasi ilustrasi bagi sejumlah 103 spesies ikan air tawar utama (asli dan asing) yang terbahagi kepada dua bab iaitu ikan asli utama di perairan semula jadi dan juga ikan asing yang popular yang biasa ditemui di Semenanjung Malaysia. Ikan asing yang dipaparkan di sini telah dibawa masuk atas kepentingan ekonomi terutama sebagai sumber akuakultur, ikan hiasan dan juga untuk perikanan rekreasi. Walaupun sesetengah spesies ikan asing ini menyumbang kepada kemerosotan populasi terhadap ikan asli di perairan semula jadi, namun kita juga perlu mengenalinya supaya senang mengawasinya di perairan.

Maklumat ringkas yang disertakan adalah nama saintifik, nama panggilan tempatan dan nama Inggeris. Ilustrasi yang dipaparkan adalah tidak mengikut skala sebenar, kerana tujuan utama penerbitan buku ini adalah untuk memberikan pengenalan ringkas sahaja. Buku ini diharapkan dapat menjadi rujukan dan panduan kepada masyarakat umum dalam usaha mendidik dan menerapkan kesedaran terhadap kepentingan menjaga sumber perikanan secara lestari. Dengan ilustrasi yang menarik, buku ini juga boleh dijadikan cenderahati yang juga melambangkan komitmen Jabatan Perikanan dalam usaha memulihara sumber perikanan air tawar untuk tatapan generasi akan datang.

Foreword

Malaysia, endowed with the beautiful gift of nature in the form of varieties of aquatic ecosystem richness; including rivers, swamps, lakes, reservoirs, mangroves, estuaries, lagoons and the surrounding seas. For centuries, these aquatic ecosystems and their resources serves as a vital lifeline as food and water for domestic use, agriculture and industry, transportation as well as energy source for the local people.

The freshwater fishes are one of the communities in the ecosystem. In Peninsular Malaysia, it is estimated to have around 300 species of native freshwater species which are known with various names according to the locals. Therefore, the Department of Fisheries has taken the initiative to publish this book “Freshwater Fishes of Peninsular Malaysia” which is an effort to address the publics to know and love them, hence the proverb “You can’t love what you don’t know”.

This book is a compilation of 103 fish illustrations of most commonly found freshwater fishes (natives and aliens) in Peninsular Malaysia. It is divided into two chapters common native species in natural water bodies and popular alien fish species, introduced for their economic importance in aquaculture, ornamental and recreational fisheries. It is crucial to know these aliens since they can possibly be one of the contributing factors to the declining population of the native fishes in the wild.

Information provided in this publication include scientific names, local and English names. The illustrations however, are not on a real scale of the original fish size, since our main objective is to provide only the basic introduction. We hope this publication is useful to educate and create awareness for the general public in the importance of nature conservation, by safeguarding the fisheries resources in sustainable manner. With the beautiful illustrations, this book can also be one of the souvenirs from the Department of Fisheries that show our commitment in the conservation of our natural freshwater resources for our future generation.

The background of the slide features a photograph of a river with a sandy and rocky bed, bordered by green vegetation on the left. A large, semi-transparent blue geometric overlay, composed of various triangular and polygonal shapes in different shades of blue, covers the top and right portions of the image. A horizontal blue banner is positioned across the middle of the slide, containing the title text.

Ikan Asli / Native Fishes

Ikan Asli / Native Fishes



Pari sungai, Pari air tawar
White rimmed stingray

Dasyatidae
Fluvitrygon signifer



Kelisa emas, Baju rantai
Arowana, Dragonfish, Asian bonytongue, Malaysian golden arowana

Osteoglossidae
Scleropages formosus



Kelisa hijau, Baju rantai
Arowana, Dragonfish, Asian bonytongue, Green arowana

Osteoglossidae
Scleropages formosus

Ikan Asli / Native Fishes

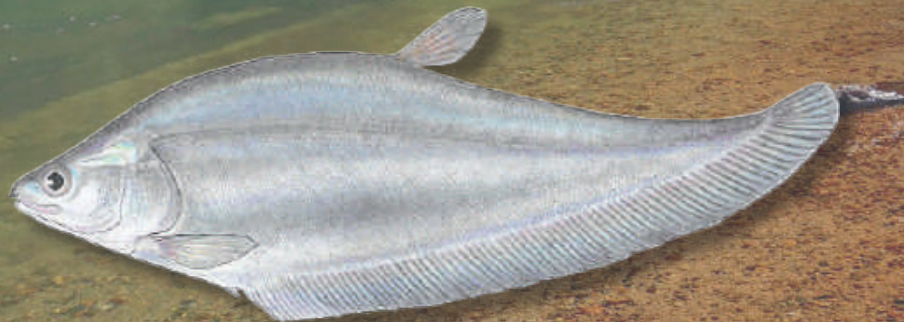


Belida

Grey knife fish, Giant featherback

Notopteridae

Chitala lopis



Selat, Potak

Common knife fish, Bronze featherback

Notopteridae

Notopterus notopterus

Ikan Asli / Native Fishes



Kelah

Malaysian mahseer

Cyprinidae

Tor tambra



Tengas, Kejor

Soro brook carp

Cyprinidae

Neolissochilus soroides

Ikan Asli / Native Fishes



Temoleh, Temelian
Jullien's golden carp, Isok barb, Seven-striped barb

Cyprinidae
Probarbus jullieni



Jelawat
Sultan fish, Mad barb

Cyprinidae
Leptobarbus hoevenii

Ikan Asli / Native Fishes



Sebarau, Badung, Barau-barau
Hampala barb, Jungle perch

Cyprinidae
Hampala macrolepitoda



Bentulu, Batu hulu
Sucker barb

Cyprinidae
Barbichthys laevis

Ikan Asli / Native Fishes



Tenggalan, Tenggalan

Cyprinidae

Puntioplites bulu



Kerai Kunyit, Krai
Lemon fin barb

Cyprinidae

Hypsibarbus wetmorei



Lampam Sungai, Kepiat
Tin foil barb, River barb

Cyprinidae

Barbonymus schwanefeldii

Ikan Asli / Native Fishes



Temperas, Cerecek, Mata merah, Cemperas
Red eyed barb, Beardless barb

Cyprinidae
Cylocheilichthys apogon



Pucuk Pisang, Kawan, Lambak

Cyprinidae
Labiobarbus leptocheilus



Kawan
Signal barb
Cyprinidae
Labiobarbus festivus

Ikan Asli / Native Fishes



Jengkua, Hangus

Black shark

Cyprinidae

Labeo chrysophekadion



Kelabau, Ara

Cyprinidae

Osteochilus melanopleura



Terbul, Terbus

Silver sharkminnow

Cyprinidae

Osteochilus vittatus

Ikan Asli / Native Fishes



Rong, Rong batu , Susur batang

Cyprinidae

Osteochilus waandersii



Peridung, Puru hidung, Kelari, Jemerung

Cyprinidae

Lobocheilos rhabdoura



Selimang

Cyprinidae

Crossocheilus oblongus

Ikan Asti / Native Fishes



Lomah

Cyprinidae

Thynnichthys thynnoides



Tengas daun, Daun

Cyprinidae

Poropuntius normani

Ikan Asli / Native Fishes



Sia

Cyprinidae

Mystacoleucus obtusirostris



Tebal sisik, Putih
Spotted barb

Cyprinidae

Barbodes aff. binotatus



Bagoh

T-barb

Cyprinidae

Barbodes lateristriga

Ikan Asli / Native Fishes



Parang sungai
Freshwater dorab

Cyprinidae
Macrochirichthys macrochirus



Nyenyuar, Nyuar
Long fin apollo shark

Cyprinidae
Luciosoma setigerum



Sikang
Burmese trout

Cyprinidae
Raiamas guttatus

Ikan Asli / Native Fishes



Lalang

Glass barb

Cyprinidae

Oxygaster anomalura



Seluang, Bada

Cyprinidae

Rasbora myersi

Ikan Asli / Native Fishes



Pasir

Horseface loach

Cobitidae

Acantopsis dialuzona



Lali

Tiger loach

Cobitidae

Syncrossus hymenophysa

Ikan Asli / Native Fishes



Tapah, Tapah tembaga
Giant river catfish, Giant striped catfish

Siluridae
Wallago leerii



Tapah bemban
Butter catfish

Siluridae
Ompok siluroides

Ikan Asli / Native Fishes



Begahak, Gerahak, Gohok, Gohak
Toothed catfish

Siluridae

Belodontichthys dinema



Bilut, Senggarat

Siluridae

Phalacronotus apogon



Lais

Siluridae

Ompok rhadinurus

Ikan Asli / Native Fishes



Keli kayu

Common walking catfish

Clariidae

Clarias batrachus

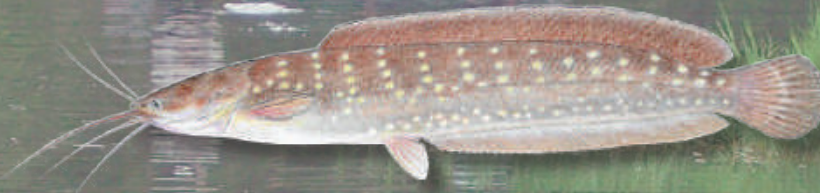


Keli bunga

Bighead catfish

Clariidae

Clarias macrocephalus



Keli hutan

Forest walking catfish

Clariidae

Clarias leiacanthus



Limbata

Slender walking catfish

Clariidae

Clarias nieuhofii

Ikan Asli / Native Fishes



Riu, Riu-riu

Ailiidae

Lates hexanema



Lawang, Juara / Jora
Short barbel pangasius

Pangasiidae

Pseudolais micronemus

Ikan Asli / Native Fishes



Patin buah

Pangasiidae

Pangasius nasutus



Patin muncung

Pangasiidae

Helicophagus waandersii

Ikan Asli / Native Fishes



Kenerak, Kenderap, Tinggang
Goonch, Giant devil catfish

Sisoridae
Bagarius yarrelli



Baung kelulang, Cangka lulang, Tengku lolah
Crystal-eyed catfish

Bagridae
Hemibagrus wyckii

Ikan Asli / Native Fishes



Baung sungai

Bagridae

Hemibagrus capitulum



Baung akar

Bagridae

Hemibagrus gracilis



Enge enge, Nyet nyet

Bagridae

Mystus singaringan

Ikan Asli / Native Fishes



Baung pisang

Bumblebee catfish

Bagridae

Leiocassis poeciloptera

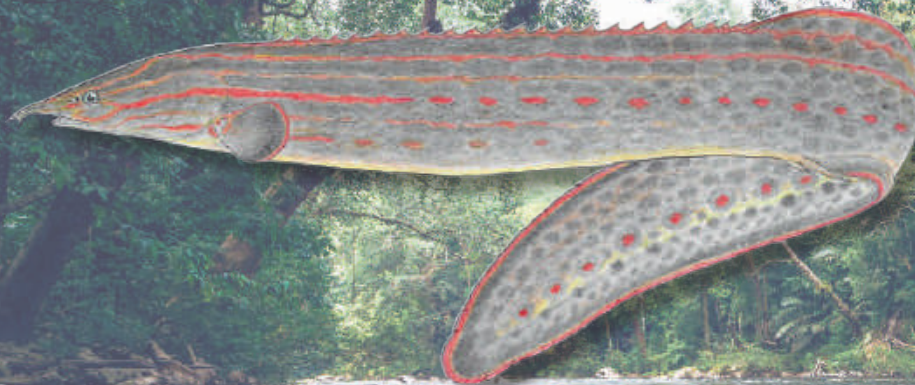


Baung tikus, Senggiring batu
Black lancer catfish

Bagridae

Bagrichthys macracanthus

Ikan Asli / Native Fishes



Tilan bara

Fire eel

Mastacembelidae

Mastacembelus erythrotaenia



Tilan trek tayar, Tilan batik

Tire track eel

Mastacembelidae

Mastacembelus favus

Ikan Asli / Native Fishes



Patong, Kepar
Malayan leaffish

Pristolepididae
Pristolepis fasciata



Puyu, Betuk
Climbing perch

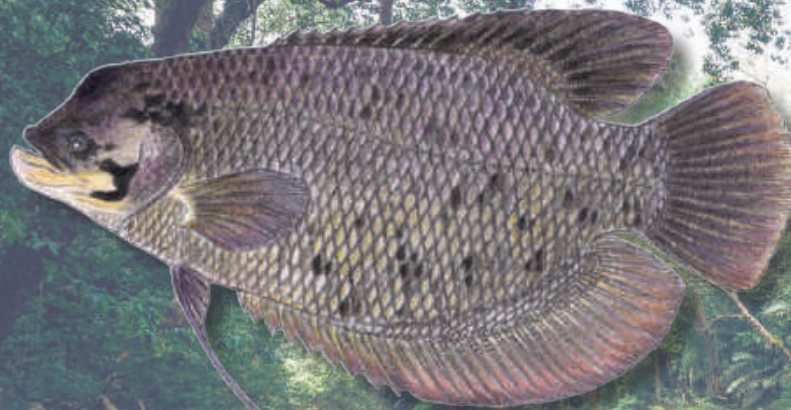
Anabantidae
Anabas testudineus



Temakang, Tembakang
Kissing gouramy

Helostomatidae
Helostoma temminckii

Ikan Asli / Native Fishes



Kalui, Kaloi

Giant gouramy

Osphronemidae

Osphronemus goramy



Sepat ronggeng, Sepat padi

Three spot gouramy

Osphronemidae

Trichopodus trichopterus

Ikan Asli / Native Fishes



Toman (Dewasa)

Giant snakehead

Channidae

Channa micropeltes



Toman (Juvenil)

Giant snakehead

Channidae

Channa micropeltes



Kerandang, Toman bunga, Jalai, Kuang
Flower snakehead

Channidae

Channa maruloides

Ikan Asli / Native Fishes



Haruan

Common snakehead

Channidae

Channa striata



Bujuk

Forest snakehead

Channidae

Channa lucius



Ruanjuk, Bujuk

Black water snakehead

Channidae

Channa bankanensis

Ikan Asli / Native Fishes



Haruan palas, Bakak, Bakap
Black snakehead

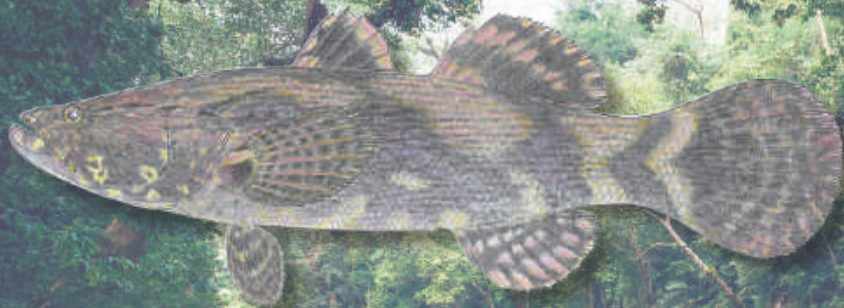
Channidae
Channa melasoma



Haruan kedak, Haruan palas
Dwarf snakehead

Channidae
Channa limbata

Ikan Asli / Native Fishes



Ketutu, Ubi
Marble goby

Eleotridae
Oxyeleotris marmorata



Belut
Swamp eel

Synbranchidae
Monopterus javanensis

The background of the slide features a scenic photograph of a river flowing through a lush, green landscape. In the distance, a large, forested hill or mountain rises from the water's edge. Several small sailboats are visible on the river. The sky is blue with scattered white clouds. Overlaid on the right side of the image is a large, abstract geometric shape composed of numerous triangles in various shades of pink, magenta, and purple. A horizontal red banner is positioned across the middle of the image, containing the title text.

Ikan Asing / Alien Fishes

Ikan Asing / Alien Fishes

Kap kepala besar, Tongsan sisik halus
Bighead carp

Cyprinidae
Hypophthalmichthys nobilis



Kap rumput, Tongsan sisik kasar
Grass carp

Cyprinidae
Ctenopharyngodon idella



Lee koh
Common carp

Cyprinidae
Cyprinus carpio



Ikan Asing / Alien Fishes



Rohu

Roho labeo

Cyprinidae

Labeo rohita



Katla

South asian carp

Cyprinidae

Labeo catla

Ikan Asing / Alien Fishes



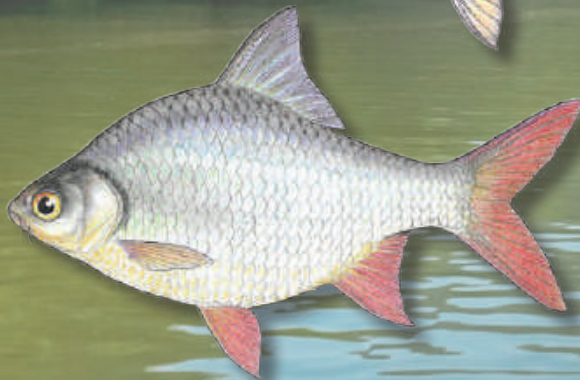
Jelawat ekor merah, Jelawat siam
Sultan barb

Cyprinidae
Leptobarbus rubripinna



Lampam jawa, Lampam
Java barb

Cyprinidae
Barbonymus gonionotus



Lampam siam
Red tailed tinfoil barb

Cyprinidae
Barbonymus altus

Ikan Asing / Alien Fishes



Pin pin, Kimpin, Pimpin

Cyprinidae

Toxabramis houdemeri



Seluang janggut, Misai
Striped flying barb

Cyprinidae

Esomus metallicus

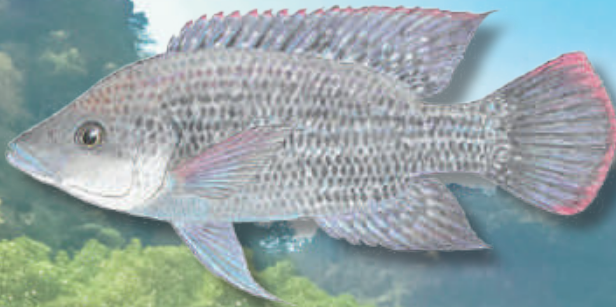


Sepat siam, Sepat benua
Snakeskin gouramy

Osphronemidae

Trichopodus pectoralis

Ikan Asing / Alien Fishes



Tilapia, Tilapia hitam
Mozambique tilapia

Cichlidae
Oreochromis mossambicus



Tilapia, Tilapia hitam
Banded tilapia / Nile tilapia

Cichlidae
Oreochromis niloticus



Tilapia merah
Red tilapia

Cichlidae
Oreochromis sp.

Ikan Asing / Alien Fishes



Zebra tilapia

Zebra tilapia

Cichlidae

Heterotilapia buettikoferi



Jaguar cichlid, Kerapu lombong

Jaguar cichlid

Cichlidae

Parachromis managuensis



Mayan cichlid

Mayan cichlid

Cichlidae

Mayaheros urophthalmus

Ikan Asing / Alien Fishes



Midas cichlid

Midas cichlid

Cichlidae

Amphilophus citrinellus



Flower horn, Lohan

Cichlasoma hybrid

Cichlidae

Cichlasoma hibrid



Eartheater

Redstriped eartheater

Cichlidae

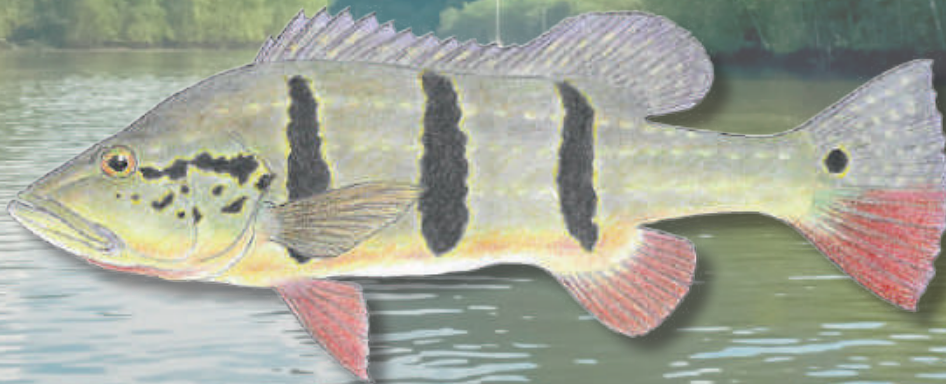
Geophagus altifrons

Ikan Asing / Alien Fishes



Peacock bass, Ikan raja
Peacock bass

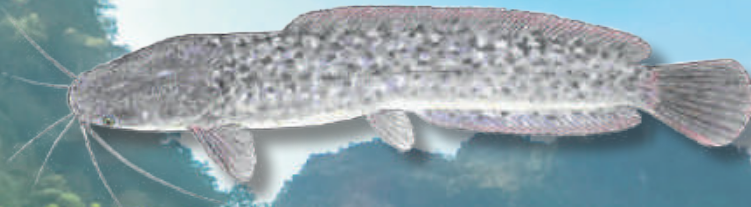
Cichlidae
Cichla monoculus



Grande peacock bass, Temmy
Grande peacock bass

Cichlidae
Cichla temensis

Ikan Asing / Alien Fishes



Keli afrika
African catfish

Clariidae
Clarias gariepinus



Patin siam, Patin hitam

Pangasiidae
Pangasianodon hypophthalmus



Baung ekor merah
Asian redtail catfish

Bagridae
Hemibagrus wyckii

Ikan Asing / Alien Fishes



Ikan bandaraya

Algae suckermouth catfish, Janitor catfish, Armored sailfin catfish, Devil fish, Plecos

Loricariidae

Pterygoplichthys spp.



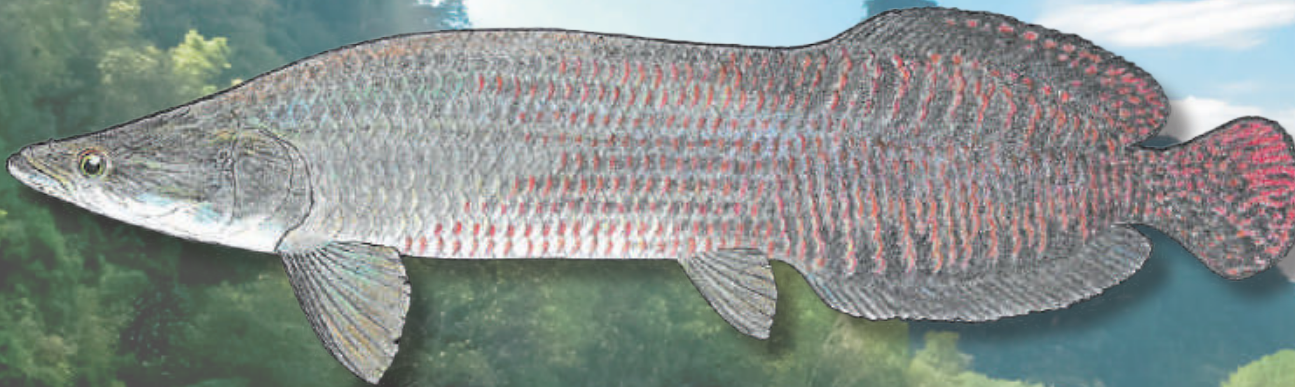
Ikan kepala buaya

Alligator gar

Lepisosteidae

Atractosteus spatula

Ikan Asing / Alien Fishes



Arapaima, Ikan naga
Piracucu

Arapaimidae
Arapaima sp.



Arowana
Arowana

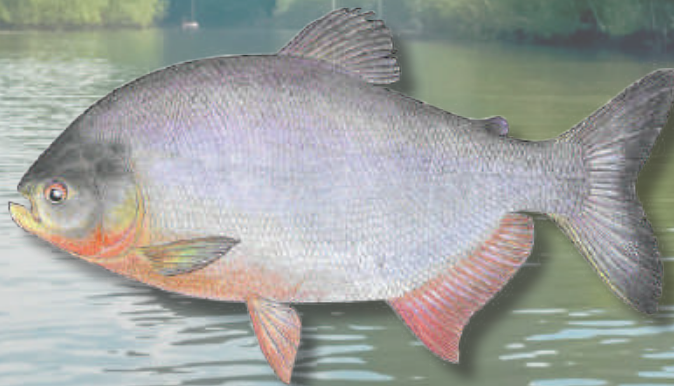
Osteoglossidae
Osteoglossum bicirrhosum

Ikan Asing / Alien Fishes



Belida bintik
Clown featherback

Notopteridae
Chitala ornata



Pacu, Bawal merah
Pacu

Serrasalminidae
Piaractus brachipomus



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