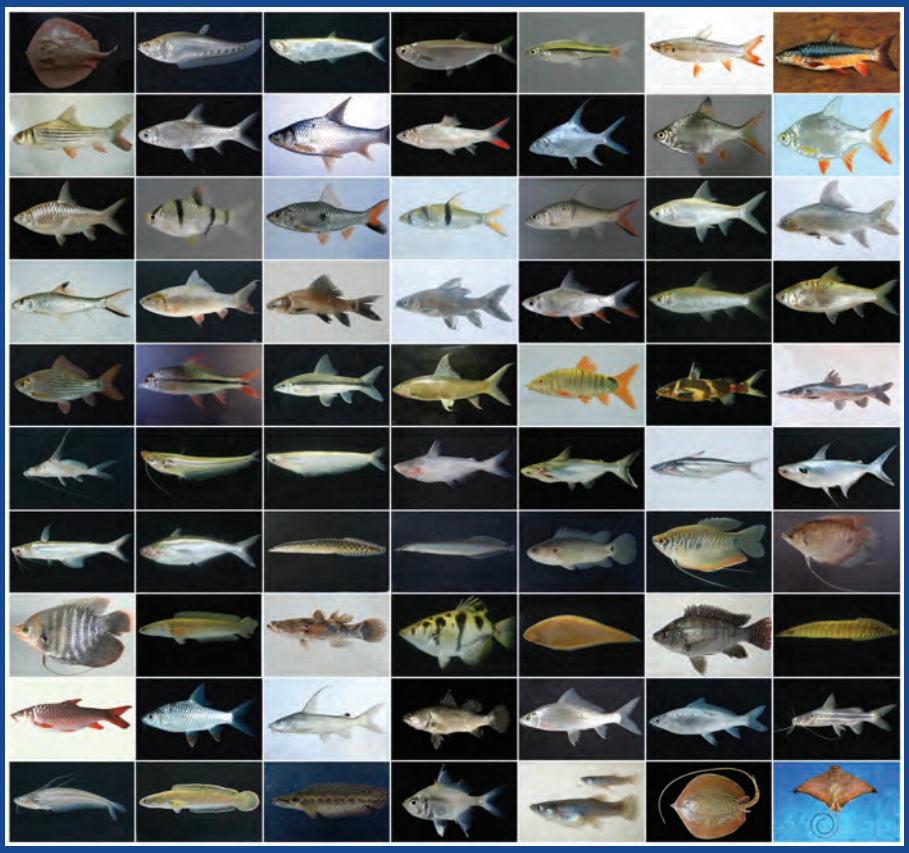
Mekong River Commission
For Sustainable Development

FISHES PHOTO BOOK FOR FISH ABUNDANCE AND DIVERSITY MONITORING IN LOWER MEKONG BASIN



July 2025

The MRC is funded by contributions from its Member Countries and Development Partners, including Australia, the European Union, Flanders/Belgium, Canada, France, Germany, Japan, Republic of Korea, Luxembourg, the Netherlands, New Zealand, Sweden, Switzerland, the United Kingdom, and the United States of America.

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First published (2024)

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Title: Fishes photo book for fish abundance and diversity monitoring in lower Mekong basin

Keywords: Fishes photo, Lower Mekong Basin, Mekong River Commission

For bibliographic purposes, this volume may be cited as:
Mekong River Commission. (2025). *Fishes photo book for fish abundance and diversity monitoring in lower Mekong basin*. Vientiane: MRC Secretariat.

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CITATION

Mekong River Commission. (2025). *Fishes photo book for fish abundance and diversity monitoring in lower Mekong basin*. Vientiane: MRC Secretariat.

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INTRODUCTION

This fish photo book is one of the references for Fish Abundance and Diversity Monitoring. It has been prepared in close collaboration between the MRCS and the fisheries national line and implementing agencies through the cooperation from the National Mekong Committee Secretariat, namely:



Cambodia: Inland Fisheries Research and Development Institute (IFReDI), and Tonle Sap Authority (TSA) of the Fisheries Administration (FiA)



Lao PDR: Living Aquatic Resources Research Center (LARReC), Department of Livestock and Fisheries (DLF)



Thailand: Inland Fisheries Research and Development Division, Department of Fisheries (DoF)



Viet Nam: Research Institute for Aquaculture No. 2 (RiA2)

This version is built upon the original fish photo catalog prepared in June 2016, incorporating technical revisions to support improved fish identification. Updates reflect the most current and reliable taxonomic references and are aligned with the species classifications used in the Fish Abundance and Diversity Monitoring (FADM) database, drawing from the latest and most reliable sources, including:

- Nagao Natural Environment Foundation (2021)
- Grudpan, Grudpan and Utsugi (2023)
- Froese and Pauly (Eds., 2024), and
- Fricke, Eschmeyer and Van der Laan (Eds., 2024)

Additionally, photos are drawn from the following sources:

- Global Core Biodata Resource (GBIF) (2024), and
- MRC Mekong Fish Database

This photo book features 564 fish species consisting of 20 exotic species, recorded by fishermen using various types of fishing gear across multiple locations (Figure 1). To enhance identification accuracy, the book also compares species with similar characteristics found in the Lower Mekong Basin.

The primary aim of this photo book is to assist riparian fish researchers in addressing challenges related to the misidentification of fish species. It is particularly designed for national counterparts overseeing fisheries monitoring activities and for training fishers to accurately document fish catch compositions. This standardized approach ensures consistent, high-quality fish catch records across MRC Member Countries, contributing to harmonized national and regional datasets.

This photo book is intended as a living document, subject to regular updates based on new data and user feedback. Fisheries researchers and fishers are encouraged to share observations from the field to correct or enhance the document. Photographing and sampling fish species during monitoring activities is strongly recommended. All feedback and contributions will be acknowledged. In future updates, a more compact version featuring only species codes and photographs will also be developed to facilitate ease of use in the field over the long term.

Features of the Photo Book

Each entry in this book provides:

- Species code
- Scientific name
- Common English name
- Local names in the riparian languages of MRC Member Countries
- Distinguishing characteristics for identification
- Maximum length
- Family classification

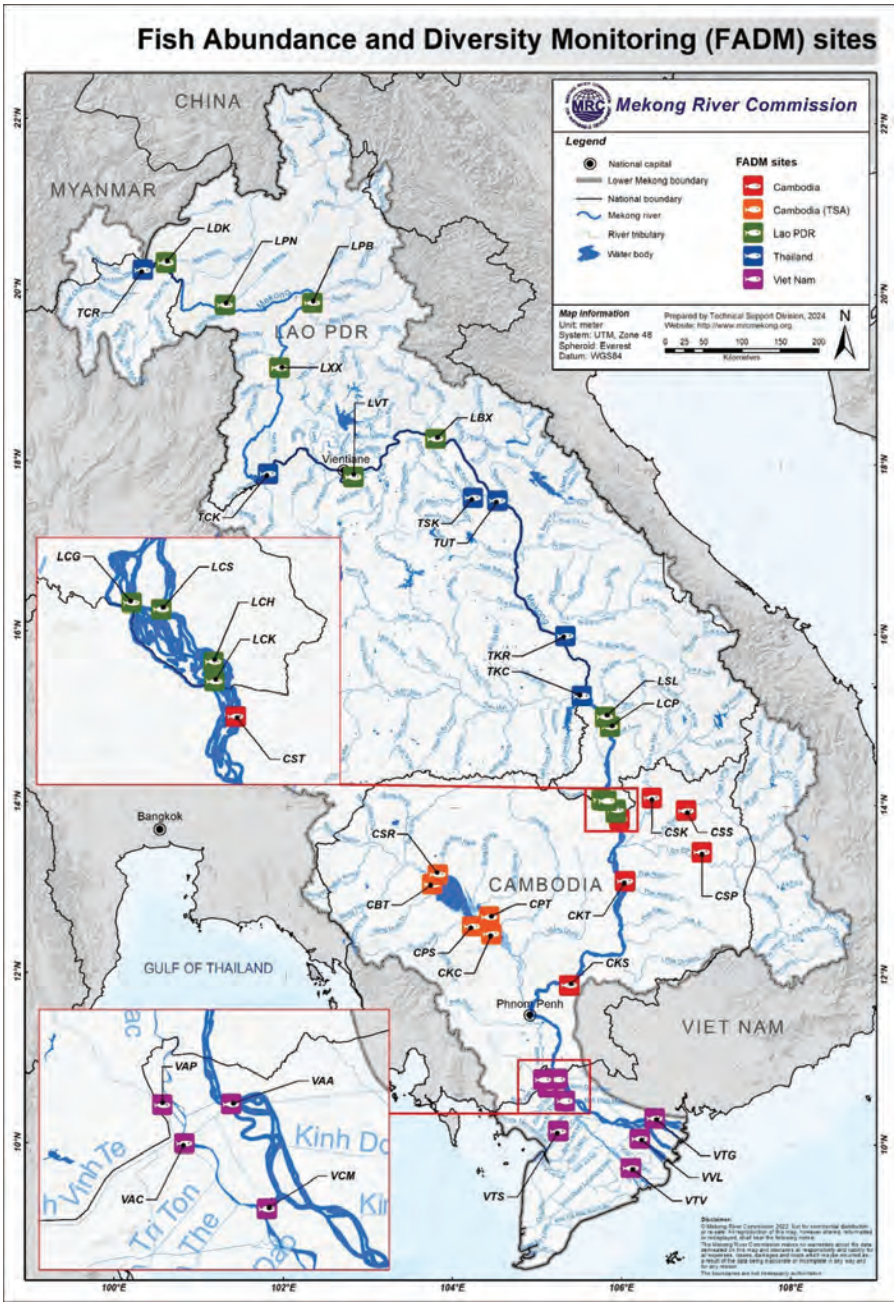


Figure 1. Map of the Lower Mekong Basin showing FADM stations

DESCRIPTION

(Family Identification: Distinguishing characters)		**Family**	
Code	Scientific Name **(Common English Names)**	(Status)	Exotic
Picture		(Identify species: distinguishing morphological characteristics) **Compare:** + Code + Scientific Name of species + Identify of species (only for #Code) **Maximum length:** + (cm) + Type + Reference	

Creator (photo): a, b, c, d (from top to bottom; from left to right)

	Local name in Cambodia		Local name in Lao PDR
	Local name in Thailand		Local name in Vietnam

- **Family Identification**
  - Families of fish are identified based on their distinctive morphological characteristics
  - Especially the family Cyprinidae is further divided into groups and subgroups based on specific traits. For instance, Group 9.4 indicates the fourth subgroup of the ninth group

- **Species Details**
  - **Code:** A unique identifier for the species
  - **Scientific Name** and **Common English Name**

- **Status:**
  - *Expectation: Expectation that this species will be caught in the Lower Mekong basin by fishermen*
  - 📷 *Need the photo to confirm that this species catches in the Lower Mekong basin by fishermen*
- **Picture:** Shows the species to aid in visual identification
- **Distinguishing Characteristics:** Specific features to help identify the species
- **Maximum Length:** Includes the size in centimeters and other relevant details
- **Local Names:** Names of the species in Cambodia, Lao PDR, Thailand, and Vietnam. If a species has not been documented in a particular country, local names and flags for that country will not be included. However, if fishermen can catch the species in their country, please take a photo to confirm with the MRCS for future updates.

- **Species Comparison**
  - Similar-looking species are grouped for easy comparison.
  - A table highlights species with similar features, using their **Code** and **Scientific Name** for reference.

- **Creator** Photographers are credited, and their contributions are listed in sequence based on photo placement (e.g., "a, b, c" for top to bottom and left to right).

An orange-highlighted table compares species caught by fishermen with those that exist in the Lower Mekong Basin but haven't been officially documented by them. In this table, the 'Code' column indicates species sharing characteristics with the fish discussed above.

Code	**Distribution** Cambodia (C), Lao PDR (L), Thailand, (T), and Vietnam (V)
Picture (This species has characteristics similar to those reported by local fishermen, leading to potential misidentification. Information to identify these species is in the comparison section above)	
Creator (photo): a, b, c (from top to bottom; from left to right)	

Distribution: Species are categorized by their presence within the Lower Mekong Basin: Cambodia (C), Lao PDR (L), Thailand (T), and Vietnam (V).

Additionally, the table below details several fish species known to exist in the Lower Mekong Basin but not yet documented by fishermen. This lack of documentation may be due to factors such as their small size, similarities leading to misidentification, or declining population trends.

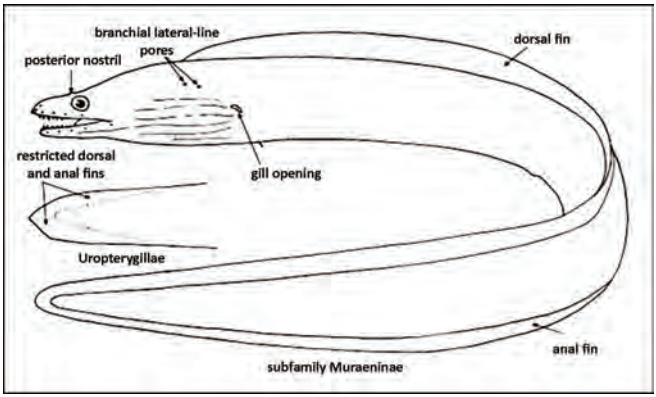
Code	*Scientific Name*	**Family**
	Picture	(Identify species: distinguishing morphological characteristics)
		Distribution: C (Cambodia), L (Lao PDR), T (Thailand), V (Vietnam)
Creator (photo): a, b, c (from top to bottom; from left to right)		

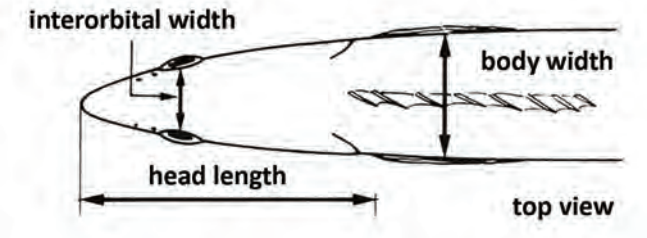
This systematic organization makes the photo book a reliable resource for researchers, fishers, and monitoring teams, ensuring consistent and accurate identification of fish species in the Lower Mekong Basin.

MORPHOLOGICAL CHARACTERISTICS OF SOME FAMILIES

This section outlines key traits that distinguish major fish families, focusing on physical characteristics to provide accurate identification. Common diagnostic features to sort families before species-level work which extract from the FAO Species Identification Field Guide for Fishery Proposes (FAO, 1996).

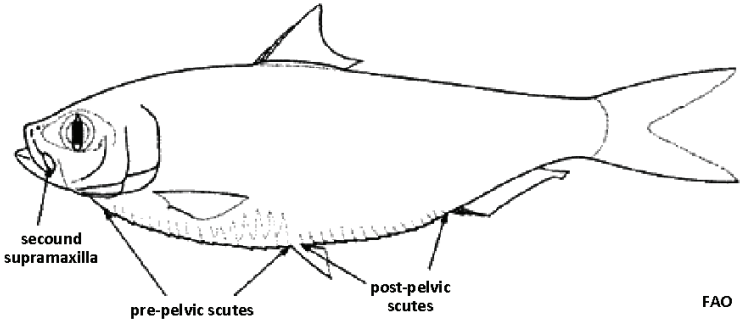
MURAENIDAE



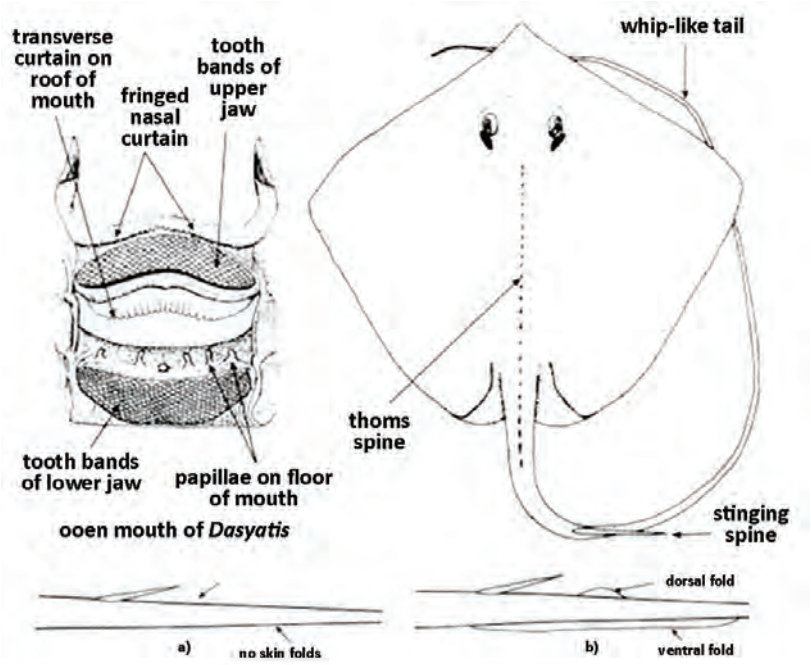


Interorbital width: The area on top of the head between the eyes; measurements may be taken of the least width, either fleshy (to the edges of the orbits) or bony (between the edges of the frontal bones which rim the orbits)

CLUPEIDAE

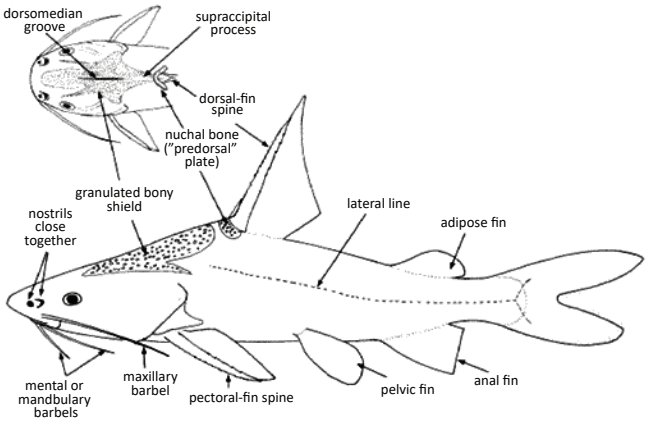


DASYATIDIDAE



Skin fold: An area where the skin is bent over upon itself, forming a fleshy ridge.

ARIDAE

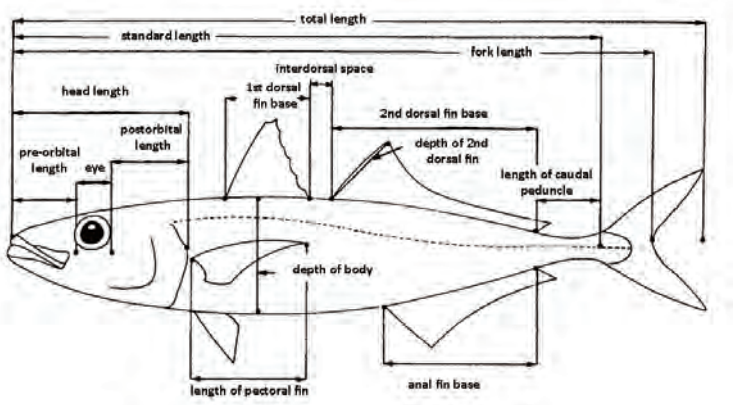


Adipose fin: A small fleshy fin without rays found on the back behind the dorsal fin

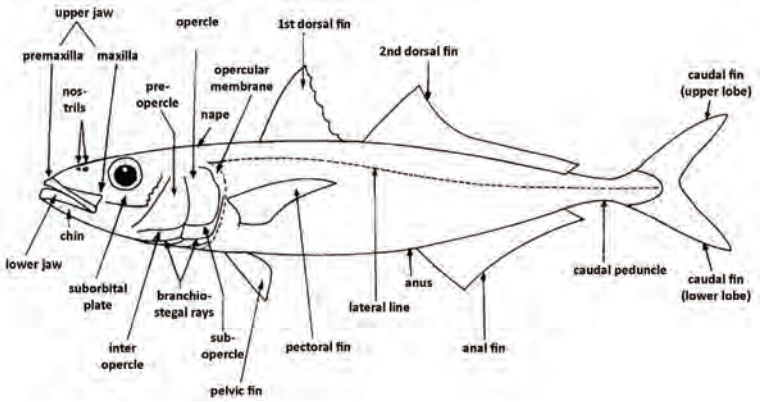
TECHNICAL TERMS

This section compiles key technical terms used to describe the anatomical features of fish. By providing standard definitions for structures. Each term is linked to the specific organismal feature it describes serving as reference (FAO, 1992 & 1996).

Principal Measurements Used



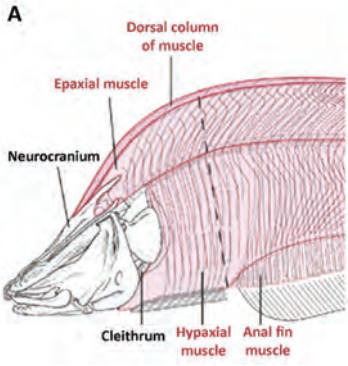
General Nomenclature of the External Morphology



- Isthmus: in ichthyology, the fleshy throat region of a fish extends forward from the ventral part of the chest and narrows anteriorly, and externally separating the two gill chambers; that narrowed portion of the breast which lies between the gill chambers and separates them.



- Epaxial musculature



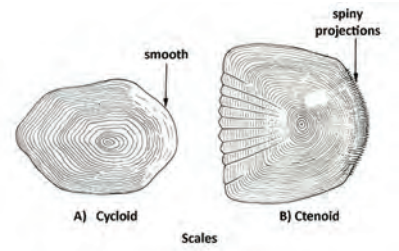
- Sharp keel: sharp-edged, linearized cutaneous or bony structure, looks like a keel along the bottom of a boat.



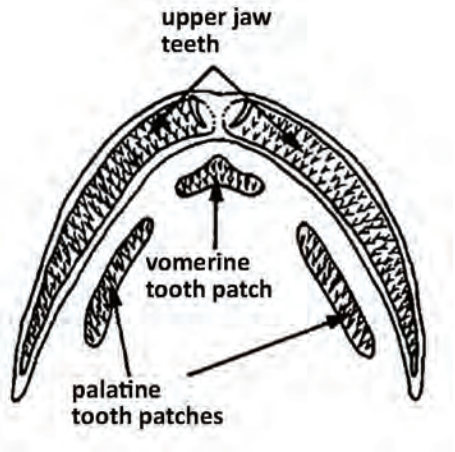
- Scales:

+ Cycloid scales: having a smooth free margin.

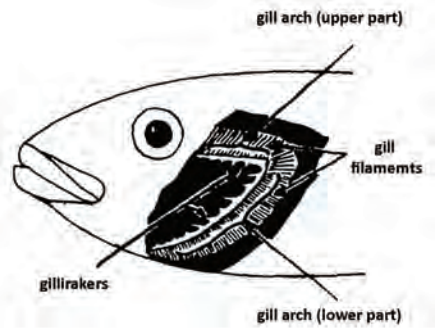
+ Ctenoid scales: having minute spines on the posterior or exposed surface; such scales feel rough to the touch when stroked in a forward direction.



- **Tooth-patches-on-the-roof-of-the-mouth** (Alasdair James Edwards)

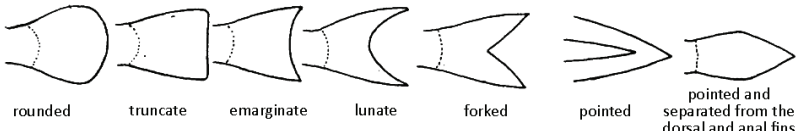


- **Gill**

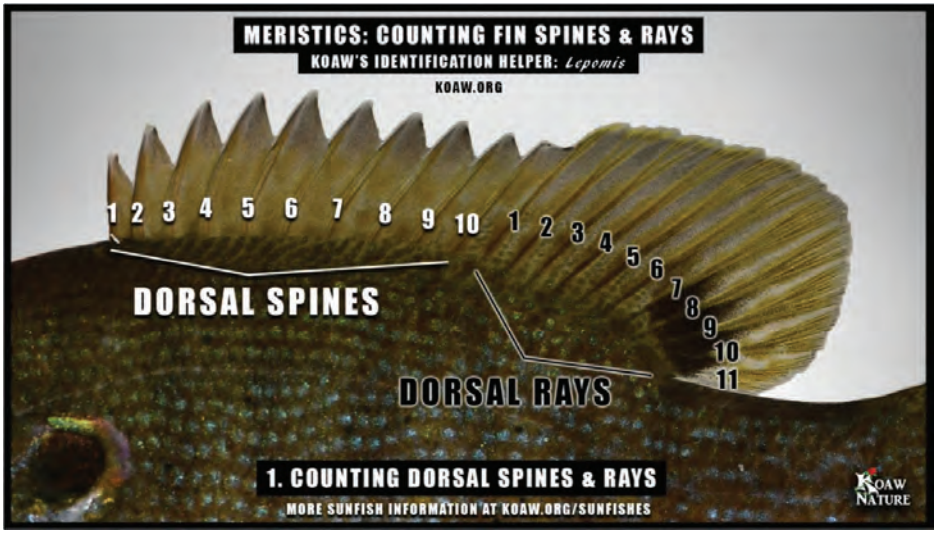




- Most common types of caudal fin



METHODS FOR COUNTS



I. Dorsal Spines and Rays

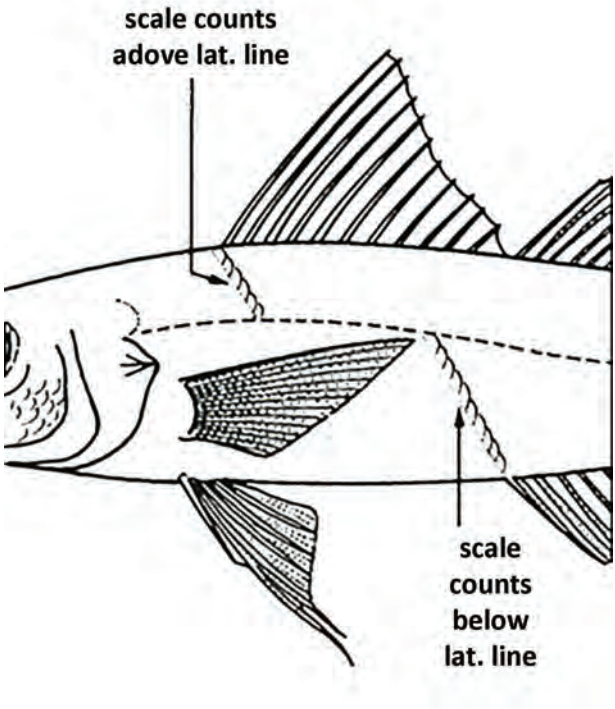
- Spine (or spinous ray): a type of fin rays, lacking segments. In many cases, spines are bony and pungent, but sometimes flexible (e.g. dragonets and gobies). Each spine represents a laterally unpaired structure. Always unbranched).

+ Serrae: Saw-like notches along an edge.
+ The last dorsal- or anal-fin ray is split down to the base in many cases, appearing as if it comprises two rays; if the last two rays appear to be in contact with each other at their bases, these rays are counted as a single ray

- Ray (or segmented ray): a type of fin ray, having segments (at least in the distal part). In many cases, segmented rays are soft and branched distally (called “branched rays”); some simple rays are often hardened and form a spine-like structure (found in e.g. some cyprinids and catfishes). Each ray represents a laterally paired structure. Usually branched.

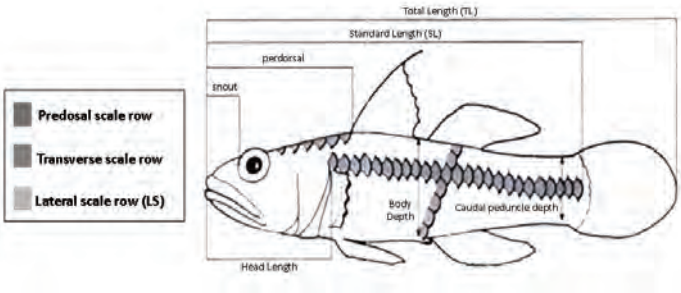
II. Scale count

1. Scale count above and below the lateral line



These counts include the scales nearest the base of the first dorsal and anal fin elements, but not the scale on the dorsal and ventral midline. The counts are made diagonally to, but not including the lateral line row. The proper position may vary with species.

2. Predorsal scale row; Transverse scale row and Lateral scale row

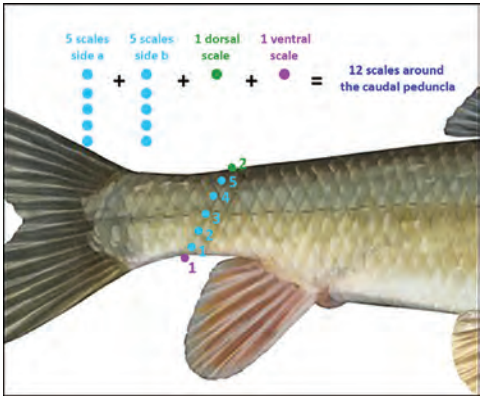


- Predorsal scales (… dots in right figure): number of scales on the predorsal midline.

- Transverse scale row: Diagonal scale row (the almost vertical rows of scales slanting backward and downwards across the sides of the body. Divided into scales above the lateral line starting at the front of the dorsal fin (from, but not including, the scale in the middorsal row, to but not including, the lateral line scales) and below the lateral line similarly ending at the front of the anal fin. The number of transverse rows themselves along the body may also be counted).

- Lateral scale rows: The number of near-vertical scale rows between the upper end of the gill opening and the base of the caudal fin.

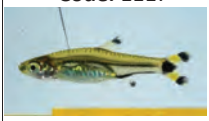
3. Circumpeduncular scales count

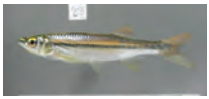


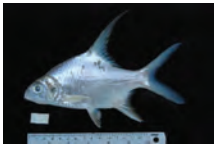
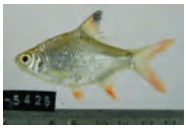
Number of scales around the narrowest portion of the caudal peduncle.

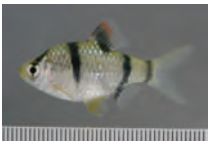
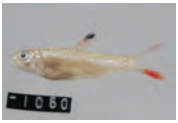
A PICTORIAL INDEX OF SPECIES

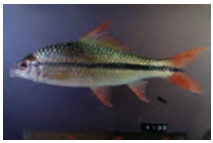
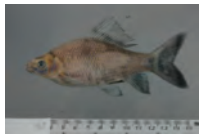
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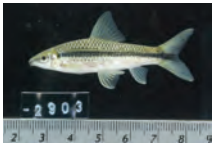
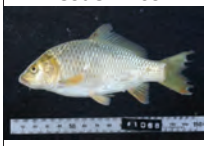
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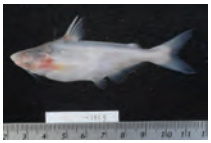
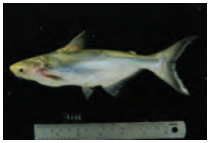
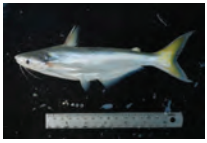
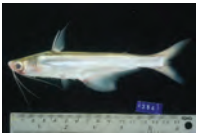
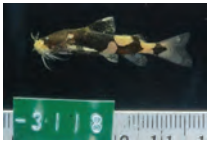
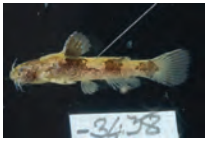
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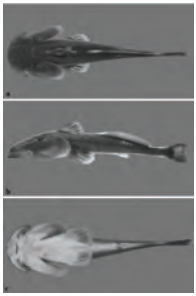
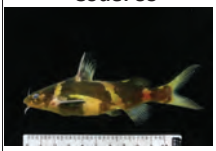
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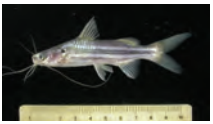
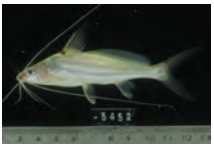
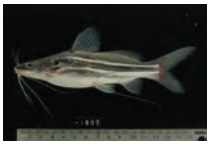
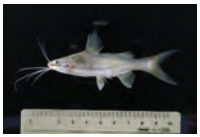
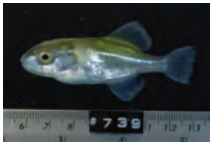
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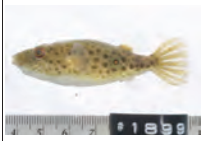
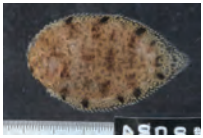
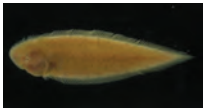
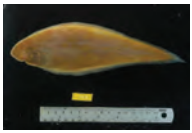
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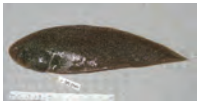
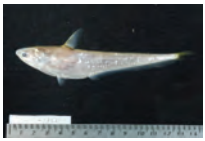
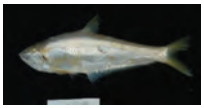
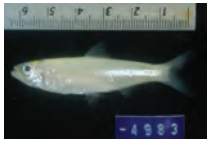
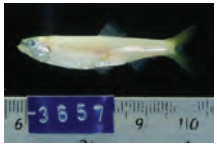
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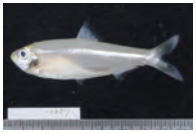
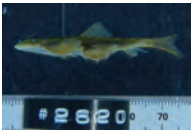
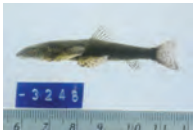
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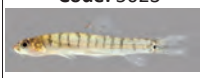
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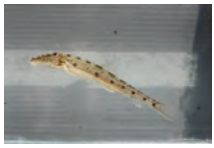
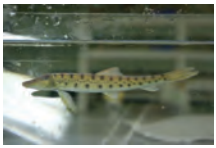
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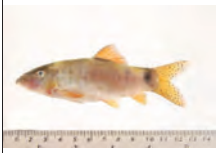
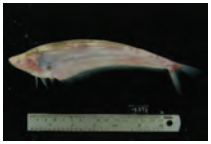
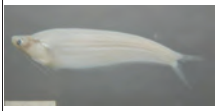
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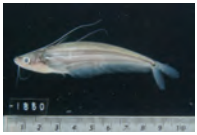
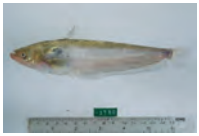
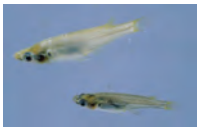
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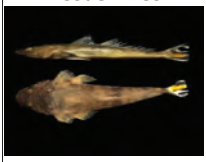
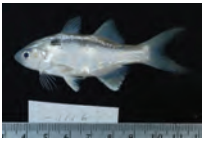
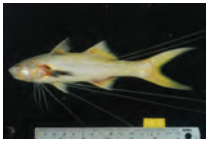
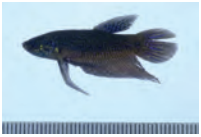
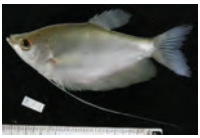
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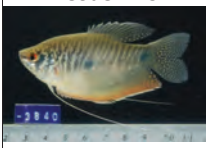
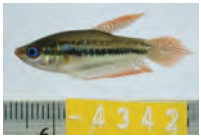
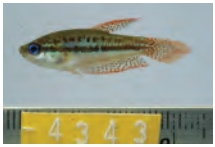
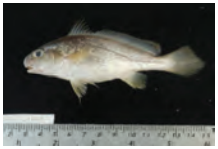
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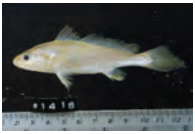
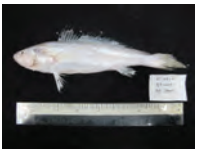
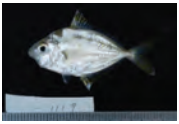
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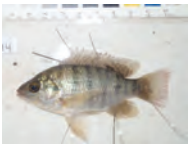
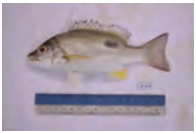
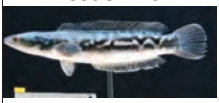
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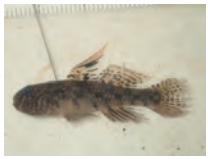
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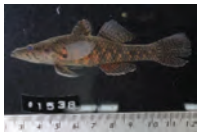
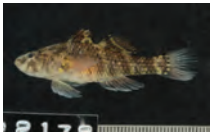
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CYPRINIDAE

GROUP I: SHARP-EDGED KEEL ALONG THE PREANAL MIDLINE

12 *Laubuka siamensis* (Indian glass barb)



The distinct black mid-lateral stripe on the posterior half of the body (with a bluish sheen when alive or fresh)

Compare: *1093 L. caeruleostigmata*

Maximum length: 6.1 SL (Kottelat, 2001a: 42)

Creator (photo): Ffish.asia
Note: Small size (under 10 cm)

–	ປາຊິ້ວອ້າວ
ห้องพลุ	Cá mại nam xám

1093 *Laubuka caeruleostigmata* (Leaping barb)



1. Bright blue spot on top of the head
2. Series of 4-5 short faint bars on anterior half of the body

Compare: *12 L. siamensis*

Maximum length: 7 SL (Baird, I.G., V. Inthaphaisy, P. Kisouvannalath, B. Phylavanh and B. Mounsouphom, 1999)

Creator (photo): Ott, G. (Fishbase)
Note: Small size (under 10 cm)

ត្រី ចង្ហាកីយធំ	ปาหมาหย้า, ปาฮี้ยาๆ
ห้องพลุ (แตบหัวเงิน)	Cá mại nam xám

Epaxial musculature (at the top of the skull) extending to interorbital space (True of all Parachela)

1078 *Parachela maculicauda* (Scissor-tail glass knife barb)



Black spots on both caudal-fin lobes

Maximum length: 5 SL (Kottelat, 2001a: 68)

Creator (photo): Phanara Thach (Ffish.asia)
Note: Small size (under 10 cm)

ត្រី ចន្ទាស់ភ្លុកពោត

ปาแตบ (maculicauda)

แปบหางดอก (แตบดอกข้าว)

Cá tựa mại đuôi

1080 *Parachela siamensis* (Siamese Glass Knife barb)



1. Dorsal-fin origin just above or before anal-fin origin
2. Pectoral fin short, not reaching to tip of pelvic finz

Maximum length: 19 TL (Vidthayanon, C., 2002)

Creator (photo): Phanara Thach (Ffish.asia)
Note: Common

ត្រី ចន្ទាស់ភ្លុក

ปาแตบ (siamensis)

แปบใสสยาม (แตบแก้วหัวแหลม)

Cá tựa mại xiêm

1079 *Parachela oxygastroides* **(Glass fish)**



1. Dorsal-fin origin behind anal-fin origin
2. 34–35 branched anal-fin rays

Compare: 1081 P. williaminae

Maximum length: 20 SL (Davidson, A., 1975)

Creator (photo): Phanara Thach (Ffish.asia)
Note: Fishermen caught very few fish

ត្រី ចន្ទាស់ភ្លុកព្រុយ

ปาแตบ (oxygastroides)

แปบใส (แตบแก้ว)

Cá tựa mại lá

1081 *Parachela williaminae* **(William's Knife barb)**



1. Dorsal-fin origin behind anal-fin origin
2. 34–35 branched anal-fin rays

Compare: 1079 P. oxygastroides

Maximum length: 12 SL (Baird, IG, V. Inthaphaisy, P. Kisouvannalath, B. Phylavanh and B. Mounsouphom, 1999)

Creator (photo): Phanara Thach (Ffish.asia)

ត្រី ចន្ទាស់ភ្លុកប្រាក់

ปาแตบ (williaminae)

แปบใสครีบยาว (แตบแก้วปีกยาว)

-

1071 *Paralaubuca barroni* **(Barron's Knife barb)**



1. 19–24 gill rakers on 1st gill arch
2. 51–54 lateral-line scales
3. Seem common than P. harmandi & P. riveroi

Compare: 1072_P. harmandi; 1073_P. riveroi

Maximum length: 15 SL (Rainboth, W.J., 1996)

Creator (photo): Bounthob Praxaysombath (Ffish.asia)

ត្រី ស្លឹកឬស្សីតូច

แปบขาว (แตบห้วมน)

ปาแตบ, ปาห้อๆถิ่ม

-

1072 *Paralaubuca harmandi*



1. 27–33 gill rakers on 1st gill arch
2. 73–83 lateral-line scales
3. Seem to be uncommon in the Mekong

Compare: 1071_P. barroni; 1073_P. riveroi

Maximum length: 21.9 SL (Kottelat, M., 2001)

Creator (photo): Gerhard Posch (Fishbase)

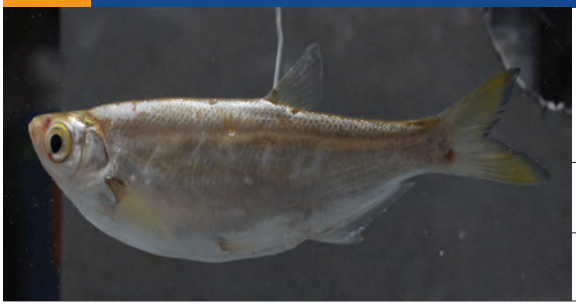
ត្រី សាឡាក់ឬស្សី (harmandi)

แปบ ตามภาพที่

ปาแตบ (harmandi)

Cá thiểu nam-ha

1073 *Paralaubuca riveroi* **(Knife barb)**



1. 41–56 gill rakers on 1st gill arch
2. 56–63 lateral-line scales
3. Seem to be uncommon in the Mekong

Compare: 1071_P. barroni; 1072_P. harmandi

Maximum length: 18 SL (Rainboth, W.J., 1996)

Creator (photo): Florida Museum of Natural History Ichthyology

ត្រី ស្លឹកឫស្សី	ปาแตบ (riveroi)
แปบ แตบ	Cá thiểu nam

11 *Paralaubuca typus* **(Knife barb)**



Lateral-line scale row is not continuous

Maximum length: 18 SL (Baird, I.G., V. Inthaphaisy, P. Kisouvannalath, B. Phylavanh and B. Mounsouphom, 1999)

Creator (photo): Prachya Musikasinthorn (Ffish.asia)
Note: The most common species of the genus

ត្រី ស្លឹកឫស្សីធំ	ปาแตบ (typus)
แปบควาย แตบใหญ่	Cá thiểu mẫu

Epaxial musculature (at the top of the skull) barely reaching to eye (True of all Oxygaster)

1077 *Oxygaster pointoni* **(Pointon's glass knife barb)**



A dusky-colored submarginal stripe, if present, found only on the upper lobe

Compare: #1076 O. anomalura Dusky-colored submarginal stripes on both the upper and lower caudal-fin lobes

Maximum length: 15.5 SL (Kottelat, 2001a: 68)

Creator (photo): Walter Rainboth (mfdb.mrcmekong)
Note: Fishermen caught very few fish

ត្រី សាឡាក់ឬស្សី (pointoni)	ปาฉิอฮ้าอ, ปาแถบ
แปบยาว (แตบแก้วใบไผ่)	-

1076 *C, L, T*



Creator (photo): Ffish.asia

-	-
-	-

1075 *Metzia lineata*



1. Sharp keel from anus to pelvic-fin base
2. 15–18 branched anal-fin rays
3. Several faint dusky lines on the body, and a more acute snout

Compare: #5030 M. bouonthobi
1. Sharp keel from anus to pelvic-fin base
2. 18–20 branched anal-fin rays

Maximum length: 10 SL (Kottelat, M., 2001)

Creator (photo): Tse Chung Yi (GBIF)

-	ปาຊິວ (lineata)
-	-

5030 *L*



Creator (photo): Bounthob Praxaysombath (Ffish.asia)

-	-
-	-

1074 *Pseudohemiculter dispar*



1. 15–17 branched anal-fin rays
2. Sharp keel from anus to pelvic-fin base

Compare:
#1069_Hemiculterella macrolepis
1. 13–14 branched anal-fin rays
2. Sharp keel from anus to pelvic-fin base
#5033_Hemiculter leucisculus
1. 10–14 branched anal-fin rays
2. Sharp keel from anus to a level of pectoral fin

Maximum length: 29.1 TL (Que, YF, L. Pan, F. Chen, S. Xie, XL Liao and N. Zhao, 2015)

Creator (photo): Yan (iNaturalist)

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1069 *L*



Creator (photo): Bounthob Praxaysombath (Ffish.asia)

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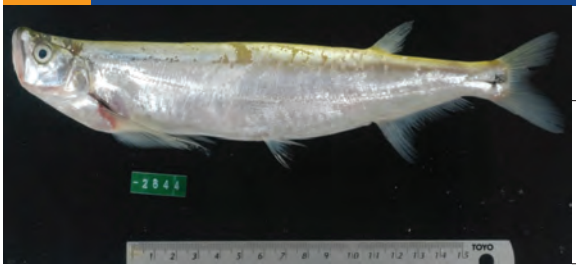
5033 *C*



Creator (photo): Phanara Thach (Ffish.asia)

-	-
-	-

13 *Macrochirichthys macrochirus* **(Long pectoral-fin minnow)**



1. Mouth upturned
2. Black spot at caudal-fin base

Maximum length: 100 TL (Kottelat, M., AJ Whitten, SN Kartikasari and S. Wirjoatmodjo , 1993)

Creator (photo): Phanara Thach (Ffish.asia)

ត្រី ដងខ្វែង	ปาขางผ้า, ปาฝังผ้า
ฝักพร้า (ลับพร้า; โก่ม)	Cá rựa sông

Head large, cales minute (True of all Hypophthalmichthys)

167 *Hypophthalmichthys molitrix* **(Silver carp)** **Exotic**



Sharp keel from anus to throat

Compare: 138 H. nobilis

Maximum length: 100 SL (Kottelat, 2001a: 54)

Creator (photo): a. Dinh D. Tran (Ffish.asia); b. Martin Chytrý (Biolib)

ត្រី កាបស

ปาเก๊ดแลบ

เกล็ดเงิน (จีนเกล็ดแลบ)

Cá rựa sông

138 *Hypophthalmichthys nobilis* **(Bighead carp)** **Exotic**



Sharp keel from anus to pelvic-fin base

Compare: 167 H. molitrix v

Maximum length: 146 SL (Kottelat, M. and J. Freyhof, 2007)

Creator (photo): Lukáš Jurek (Biolib)
Note: Less common than H. molitrix

ត្រី កាបក្បាលធំ

ปาหัวใหย

หัวโต (จีนหัวโต)

Cá mè hoa

GROUP II: HEAD LARGE, NO BARBELS

53 *Thynnichthys thynnoides* (Tiny-scale barb)



1. Minute scales
2. Black spot just behind gill opening (at least in small specimens)

Compare: 167_Hypophthalmichthys molitrix; 138_H. nobilis

Maximum length: 20 SL (Kottelat, 2001a: 83)

Creator (photo): Ffish.asia (a. Dinh D. Tran; b. Phanara Thach)

ត្រី លិញ

ปาก่ม, ปาแมอ, ปาโมภา, ปาเลิม

เกล็ดถี่ (กุ่ม)

Cá linh bảng; cá linh cám

1121 *Ctenopharyngodon idella* (Grass carp or White amur) Exotic



1. Dorsal-fin base short
2. Rounded head with broad interorbital space

Maximum length: 150 TL (Billard, R., 1997)

Creator (photo): Ffish.asia
Note: Less common

ត្រី កាបស៊ីស្មៅ

-

กินหญ้า เฉาฮื้อ

Cá trắm cỏ

52 *Catlocarpio siamensis* **(Giant barb)**



1. Fins reddish in small specimen, turned to blackish in large specimen
2. Head large (30–40% of SL)
3. branched dorsal-fin rays

Compare: 5020 Gibelion catla

Maximum length: 300 TL (Baird, I.G., V. Inthaphaisy, P. Kisouvannalath, B. Phylavanh and B. Mounsouphom, 1999)

Creator (photo): Ffish.asia (a, b. Phanara Thach; c. Dinh D. Chan); mfdb.mrcmekong (d. Chavalit Vidthayanon)
Note: Quite rare

ត្រី គល់រាំង	ปาภะโซ, ปาภะมับ
กะโห้ กะมัน สะโห้	Cá hô

GROUP III: BODY DEEP; LONG DORSAL FIN

5020 *Gibelion catla* **(Catla)** — **Exotic**



1. Head large
2. 14–16 branched dorsal-fin rays

Compare: 52 Catlocarpio siamensis

Maximum length: 182 TL (Menon, A.G.K., 1999)

Creator (photo): Ameet Mandavia (iNaturalist)
Note: Fishermen caught very few fish

ត្រី គ្រុំខ្មៅ	-
กระโห้อินเดีย	Cá chép Catla

1066 *Acheilognathus barbatulus* **(Kinesisk Bitterling)**



1. Relatively pointed snout
2. Dorsal soft rays (total): 10-13
3. Body depth 2.5-2.7 times in SL

Compare: #1067 A. deignani
1. Relatively blunt snout
2. Dorsal soft rays (total): 11-12
3. Body depth is greater than A. barbatulus

Maximum length: 8.7 TL (Wang, C., H. Liu, L. Zhu, L. Huang and Y. Huang, 2021)

Creator (photo): LVDIAN (iNaturalist United Kingdom)
Note: Small size (under 10 cm)

-	-
-	-

1067	*L*



Creator (photo): Vidthayanon, C. (Fishbase)

-	-
-	-

Group IV:

1. No Barbels
2. 5 branched anal fin
3. Dorsal fin origin at middle of the body

1088	*Boraras micros* **(Three-spotted Dwarf Minnow)**



3 black spots on the body

Compare: 1089 R. urophthalmoides

Maximum length: 1.3 SL (Kottelat, 2001a: 40)

Creator (photo): Bounthob Praxaysombath (Ffish.asia)
Note: Small size (under 10 cm)

ត្រី ចង្វាល្អិត	ปาฉิว (micros)
ซิวแคระสามจุด (ซิวน้อยสามจุด)	-

1089 *Rasbora urophthalmoides* (Least rasbora)

Expectation



Exclamation-mark-like (!-shaped) pattern on the body

Compare: 1088 B. micros

Maximum length: 4 TL (Axelrod, H.R., W.E. Burgess, N. Pronek and J.G. Walls, 1991)

Creator (photo): Ffish.asia (a. Phanara Thach; b. Prachya Musikasinthorn)

ត្រី ចង្ហាក្រហម	-
-	Cá lòng tong đỏ

15 *Rasbora borapetensis* (Blackline rasbora)



1. Its conspicuous black stripe from behind the head to the caudal-fin base
2. Reddish areas on the basal part of the caudal fin

Compare: 1108 R. rubrodorsalis

Maximum length: 4 SL (Kottelat, 2001a: 76)

Creator (photo): Prachya Musikasinthorn (Ffish.asia)
Note: Small size (under 10 cm)

ត្រី ចង្ហាស្រលូងឆ្នូត	ปาຊິ้ວເຂ້ົา
ซิวหางแดง ซิวบระเพ็ด	Cá lòng tong đuôi đỏ

1108 *Rasbora rubrodorsalis* (**Cherryspot Rasbora**)



1. Black mid-lateral stripe on the body
2. Dorsal and caudal fins tinged with red basally
3. Black speckles usually present below the black mid-lateral stripe

Compare: 15 R. borapetensis

Maximum length: 3.3 SL (Kottelat, 2001a: 78)

Creator (photo): Phanara Thach (Ffish.asia)
Note: Small size (under 10 cm)

ត្រី ចង្វាស្រលួង

ปาซิว, ปาซิวหางแดง

ซิวครีบแดง (ซิวหลังแดง)

-

1111 *Rasbora dorsinotata*



1. Having a dusky blotch at the distal tip of the dorsal fin
2. A black lateral stripe extending from the opercle to the posterior half of the caudal peduncle, ending in a rounded spot that does not extend onto the caudal-fin

Compare: 1105_R. atridorsalis; 1115_R. paviana

Maximum length: 6.1 SL (National University of Laos (Nagao Natural Environment Foundation_2021, page 98))

Creator (photo): Nonn Panitvong (seriouslyfish.com)
Note: Small size (under 10 cm)

-

ปาซิว (dorsinotata)

ซิวหลังดำ

-

1105 *Rasbora atridorsalis*



1. Having a dusky blotch at the distal tip of the dorsal fin
2. Black mid-lateral stripe extending onto median caudal-fin rays
3. The black stripe on the body may be indistinct when alive or fresh but is vivid in the preserved specimen

Compare: 1111 R. dorsinotata

Maximum length: 8.2 SL (Kottelat, 2001a: 76)

Creator (photo): a. Bounthob Praxaysombath (Ffish.asia); b. CAFS (Fishbase)
Note: Small size (under 10 cm)

-	ปาຊິວ (atridorsalis)
ซิวครีบดำ (ซิวหลังดำ)	-

1110 *Rasbora sp.* (cf. daniconius) (Slender rasbora)



1. Black mid-lateral stripe from tip of snout to caudal fin
2. Lateral line complete, extending to the caudal-fin base

Maximum length: 10 SL (Kottelat, 2001a: 76)

Creator (photo): Phanara Thach (Ffish.asia)

ត្រី ចង្វាឆឺត	ปาຊິวขาว
ซิว ซิวลายดำ	Cá lòng tong dani

1115 *Rasbora paviana* (Sidestripe rasbora)



The blackish stripe ended as a large rounded spot at the caudal-fin base

Compare: 1111 R. dorsinotata

Maximum length: 12 SL (Baird, I.G., V. Inthaphaisy, P. Kisouvannalath, B. Phylavanh and B. Mounsouphom, 1999)

Creator (photo): Ffish.asia (a. Prachya Musikasinthorn; b. Phanara Thach)

ត្រី ចង្វាភ្នំ

ซิวห้วยข้างลาย

ปาຊิว (paviana)

Cá lòng tong pavi

1118 *Rasbora tornieri* (Southeast Asian yellowtail rasbora)



1. A slightly more posteriorly-arranged dorsal fin
2. The distance between the hind margin of the eye and the dorsal-fin origin is subequal or a little longer than the distance between the dorsal-fin origin and the hypural end
3. 2. Caudal fin orange or reddish-orange, with a narrow dusky posterior margin
4. Sharply-contrasted dusky colored mid-lateral stripe (overlapped by a silvery stripe when alive or freshly collected)

Compare: 1107 R. aurotaenia

Maximum length: 17 SL (Baird, I.G., V. Inthaphaisy, P. Kisouvannalath, B. Phylavanh and B. Mounsouphom, 1999)

Creator (photo): a. Phanara Thach (Ffish.asia); b. Ffish.asia

ត្រី ចង្វាឈូក

ซิว ซิวควายหางเหลือง

ปาຊิว (tornieri)

Cá lòng tong torni

1113 *Rasbora myersi* (Myer's silver rasbora)



1. A silvery caudal fin, typically not tinged with red or yellow
2. Slightly more anteriorly-arranged dorsal fin
3. Distance between hind margin of eye and dorsal-fin origin shorter than Distance between dorsal-fin origin and hypural end

Compare: 1116 R. septentrionalis

Maximum length: 12 SL (Kottelat, 2001a: 78)

Creator (photo): Phanara Thach (Ffish.asia)

ត្រី ចង្វាស

ซิวควายหางดำ (ซิวหางดำ,ซิวอ้าว)

ปาຊິວ (myersi)

Cá lòng tong mại

1107 *Rasbora aurotaenia* (Pale rasbora)



1. A slightly more posteriorly-arranged dorsal fin
2. The distance between the hind margin of the eye and the dorsal-fin origin is subequal or a little longer than the distance between the dorsal-fin origin and the hypural end
3. Caudal fin yellowish, sometimes with a conspicuous bold black posterior margin
4. Sometimes dark grey mid-lateral stripe, usually it is not obvious in the freshly collected specimens with a silvery sheen on the body, but it is much more pronounced in the preserved specimens

Compare: 1118 R. tornieri

Maximum length: 15 SL (Baird, I.G., V. Inthaphaisy, P. Kisouvannalath, B. Phylavanh and B. Mounsouphom, 1999)

Creator (photo): Ffish.asia (a. Prachya Musikasinthorn; b. Phanara Thach)

ត្រី ចង្វាមូល

ซซิวควาย (ซิวหางใส)

ปาຊິວອ້າວ

Cá lòng tong đuôi vàng

1117 *Rasbora spilocerca* **(Dwarf scissortail rasbora)**



1. Large black blotch at the caudal-fin base
2. Black blotches on the middle of each lobe of the caudal fin
3. Narrow black mid-lateral stripe on the body
4. Black spots on dorsal and anal fins

Compare: 16 R. trilineata

Maximum length: 2.6 SL (Kottelat, 2001a: 78)

Creator (photo): Phanara Thach (Ffish.asia)
Note: Small size (under 10 cm)

ត្រី ចង្វាពោតតូច

ซิวหางกรรไกรเล็ก (ซิวดอกข้าวน้อย)

ปาຊິ້ວ

Cá lòng tong đá

16 *Rasbora trilineata* **(Three-lined rasbora)**



1. A pair of subterminal black blotches on the caudal fin
2. Narrow black mid-lateral stripe on the body

3. Compare: 1117 R. spilocerca

Maximum length: 13 TL (Taki, Y., 1974)

Creator (photo): Phanara Thach (Ffish.asia)

ត្រី ចង្វាពោត

ซิวหางกรรไกร (ซิวดอกข้าว)

ปาຊິ້ວ (trilineata)

Cá lòng tong sọc

1116 *Rasbora septentrionalis*



1. Slightly more anteriorly-arranged dorsal fin
2. Distance between hind margin of eye and dorsal-fin origin shorter than Distance between dorsal-fin origin and hypural end
3. Dark lateral stripe from the upper extremity of gill-opening to caudal-fin base, continued on caudal fin by a small black spot at the base of median rays
4. Caudal fin light yellow in life, with a very thin posterior dark margin

Compare: 1113 R. myersi

Maximum length: 5.7 SL (Kottelat, M., 2001)

Creator (photo): Prachya Musikasinthorn (Ffish.asia)
Note: Small size (under 10 cm)

–	ປາຊິວ (septentrionalis)
–	–

1114 *Trigonopoma pauciperforatum* **(Redstripe rasbora)**





1. Reddish-orange to gold stripe
2. Black mid-lateral stripe from snout to caudal-fin base

Maximum length: 7 vTL (Riehl, R. and H.A. Baensch, 1991)

Creator (photo): a. Ganjar Cahyadi (iNaturalist); b. Nicolas HUBERT, IRD (BOLDsystems)
Note: Small size (under 10 cm)

ត្រី ចង្វា	–
–	–

GROUP V: DORSAL FIN ON THE POSTERIOR HALF OF THE BODY

1090 Danio albolineatus **(Pearl danio)**



Distinct striped pattern on the body

Compare: Compare: 1092 Brachydanio roseus

Maximum length: 9.6 TL (Beamish, F.W.H., R. Plongsesthee, P. Chanintarapoomi and P. Nithirojpakdee, 2011)

Creator (photo): Phanara Thach (Ffish.asia)
Note: Small size (under 10 cm)

ត្រី ចង្វាក្លៀងភ្នំ	ปาซิว (albolineatus)
ปลาซิวใบไผ่มุก	Cá sọc dưa tím

1092 *Danio roseus* **(Rosy Danio/ Purple passion danio)**



Body plain pinkish with a bluish sheen

Compare: Compare: Compare: 1090 Danio albolineatus

Maximum length: 3.7 SL (Kottelat, 2001a: 49)

Creator (photo): Woraphot Bunkhwamdi (iNaturalist)
Note: Small size (under 10 cm)

–	ปาซิว (roseus)
ปลาซิวกุหลาบ	–

1100 *Devario gibber* **(Leaping barb)**



1. 3 long, dark bluish stripes, extending anteriorly to the anterior part of the body
2. 12–14 branched anal-fin rays
3. Caudal peduncle 1.3-1.6 times longer than deep
4. 9–10 branched dorsal-fin rays

Compare:
#1099_ D. acrostomus:
1. 9-10 branched anal-fin rays
2. Relatively long snout (greater than eye diameter)

1101_ D. fangfangae

Maximum length: 6.5 SL (Kottelat, 2001a: 49)

Creator (photo): Bounthob Praxaysombath (Ffish.asia)
Note: Small size (under 10 cm)

ត្រី ចង្ហាភ្លៀងខៀវ	ປາຊິວ (gibber)
–	–

1099 *L*



Creator (photo): Muséum-Aquarium de Nancy (Fishbase)v

1102 *Devario gibber* (Leaping barb)



Expectation

1. No barbels
2. Mid lateral body with 7–9 short vertical dusky bars anteriorly, horizontal stripe posteriorly
3. 11–13 branched anal-fin rays

Compare:
#1096_D.laoensis
1. 2 pairs of short barbels
2. Dark bluish stripe before a level of dorsal-fin origin interrupted and forming short vertical bars

#1095_ D. chrysotaeniatus:
1. 2 pairs of short barbels
2. Mid lateral body with a few short, light, thin vertical bars anteriorly, horizontal stripe posteriorly
3. There is a dark stripe along the dorsal midline, from the nape to the caudal-fin base

Maximum length: 4.5 SL (Kottelat, 2001a: 49)

Creator (photo): Bounthob Praxaysombath (Ffish.asia)

– ปาຊິວ (salmonata)

– –

1096 *L,T*



Creator (photo): Bounthob Praxaysombath (Ffish.asia)

1095 *L*



Creator (photo): Walter Rainboth (mfdb.mrcmekong)

1101 *Devario fangfangae*



1. Three dark bluish stripes on the side
2. Caudal peduncle 1.7-2.0 times longer than deep

Compare: 1100_D. gibber

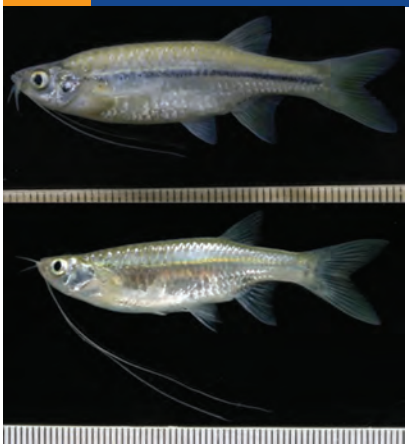
Maximum length: 6.8 SL (Kottelat, M., 2000)

Creator (photo): Maurice Kottelat (mfdb.mrcmekong)
Note: Small size (under 10 cm)

–	ปาชิว (fangfangae)
–	–

Maxillary barbel is extremely long (true of all Esomus)

14 *Esomus metallicus* (Striped Flying Barb)



The pectoral fin is moderately long, but not reaching to the anus

Compare: 1103 E. longimanus

Maximum length: 7.5 SL (Baird, I.G., V. Inthaphaisy, P. Kisouvannalath, B. Phylavanh and B. Mounsouphom, 1999)

Creator (photo): Prachya Musikasinthorn (Ffish.asia)
Note: Small size (under 10 cm)

ត្រី ចង្វាឆ្លៀងឆ្នូត

ซิวหนวดยาวแถบดำ (ซิวหนวด)

ปาຊິ້ວ, ปาຊິ້ວนา

Cá lòng tong sắt

1103 *Esomus longimanus* (Mekong flying barb)



The pectoral fin is very long, reaching the anal fin in adult

Compare: 14 E. metallicus

Maximum length: 6.8 SL (Kottelat, M., 2000)

Creator (photo): Phanara Thach (Ffish.asia)
Note: Small size (under 10 cm)

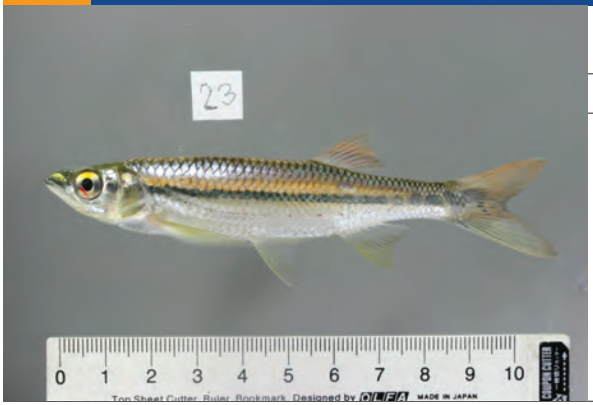
ត្រី ចង្វាឆ្លូ

ซิวหนวดยาว

ปาຊິ້ວໜວด, ปาຊິ້ວนา

Cá lòng tong gốt

17 *Luciosoma bleekeri* **(Shark Minnow)**



Caudal fin with many small dusky dots

Compare: 1104 L. setigerum

Maximum length: 25 SL (Baird, I.G., V. Inthaphaisy, P. Kisouvannalath, B. Phylavanh and B. Mounsouphom, 1999)

Creator (photo): Prachya Musikasinthorn (Ffish.asia)
Note: More common than the other similar-looking

ត្រី បង្គួយ

นางอ้าว ซิวอ้าว อ้ายอ้าว (bleekeri)

ปาปอม, ปาຊິ່ວອ້າວ, ปาໝາກຫວາย

Cá lòng tong mương

1104 *Luciosoma setigerum* **(Long-fin Apollo Shark)**



Has distinct black submarginal stripes on the dorsal and ventral lobes of the caudal fin

Compare: 17 L. bleekeri

Maximum length: 26 SL (Baird, I.G., V. Inthaphaisy, P. Kisouvannalath, B. Phylavanh and B. Mounsouphom, 1999)

Creator (photo): AVNJ (iNaturalist)
Note: Rare

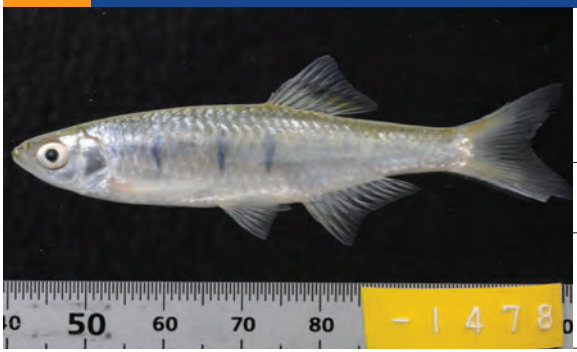
ត្រី ដងជាវ

นางอ้าว ซิวอ้าว อ้ายอ้าว (setigerum)

ปาໝາກຫວາย, ปาโปม, ปาຊິ่ວอ้าว

Cá lòng tong mương nam

1084 *Opsarius koratensis* **(Pla Nam Muek)**



1. The dark bars on the body are usually shorter and slightly fewer than those of O. pulchellus
2. 15–18 predorsal scales

Compare: 1086 O. pulchellus

Maximum length: 16 TL (Sidthimunka, A., 1973)

Creator (photo): Phanara Thach (Ffish.asia)
Note: Fishermen caught very few fish

ត្រី ចង្ហាអង្កត់ ; ปาຊິวอ้าว, ปาຊิว

น้ำหมึกโคราช ซิวจ้ำ ; Cá cháo giả koratensis

1086 *Opsarius pulchellus*



1. The dark bars on the body are usually longer and more than those of O. koratensis
2. 21–25 predorsal scales

Compare: 1084 O. koratensis

Maximum length: 10.5 SL (Kottelat, 2001a: 65)

Creator (photo): Bounthob Praxaysombath (Ffish.asia)
Note: Fishermen caught very few fish

ត្រី ចង្ហាអង្កត់ក្រហម ; ปาຂັ้นเธือยิดแจ้งๆ

หมึก (ซิวดอกคำ) ; –

GROUP VI: DORSAL-FIN SPINE NO SERRATED

1178 *Puntius brevis* **(Swamp Silver Barb)**



1. A mid-lateral black spot at the end of the caudal peduncle in females
2. Adult males show a reddish-orange mid-lateral stripe from the operculum to the tip of the middle rays of the caudal fin

Compare:
#5031 P. masyai
1. A mid-lateral black spot at the end of the caudal peduncle
2. A distinct black basal spot on the middle part of the dorsal fin

Maximum length: 14 TL (Sidthimunka, A., 1973)

Creator (photo): Phanara Thach (Ffish.asia)

ត្រី អង្គត់ប្រាក់

ตะเพียนทราบ (ขาวนา)

ปาบี้, ปาຂาวมิ้น, ปาຂาว

Cá rầm đất

5031 *C, L, T, V*



Creator (photo): Bounthob Praxaysombath (Ffish.asia)

1125 *Hemibarbus maculatus* **(Spotted steed)** | **Expectation** | **Exotic**



1. Body silvery gray, with several dusky spots
2. Lower lip moderately narrow, subequal or narrower than the median triangular process

Maximum length: 47 TL (Berg, L.S., 1964)

Creator (photo): Bounthob Praxaysombath (Ffish.asia)

– | –

– | –

G_6.1: Black stripes on the body

23 *Probarbus jullieni* **(Isok barb)**



1. Barbel moderately long (at least 1/3 of the eye diameter)
2. 5 black stripes above the lateral line(occasionally indistinct depending on fish's condition)
3. A free posterior margin of the lower lip narrowly interrupted midway

Compare: 24_P. labeamajor; 1130_P. labeaminor

Maximum length: 150 SL (Baird, I.G., V. Inthaphaisy, P. Kisouvannalath, B. Phylavanh and B. Mounsouphom, 1999)

Creator (photo): Ffish.asia (a. Phanara Thach; b. Bounthob Praxaysombath)
Note: Common

ត្រី ត្រសក់ | ปาเอิบ, ปาเอิบตาแดง, ปาเอิบมุม

ยี่สกไทย ยี่สก เอิน เอินตาแดง เอินคำ | Cá trà sóc

G_6.1:

24 *Probarbus labeamajor* **(Thicklip barb)**



1. Barbel quite minute or absent
2. 6 black stripes above the lateral line(occasionally indistinct depending on fish's condition)
3. Lower lip enlarged, its free rear margin continuous

Compare: 23_P. jullieni; 1130_P. labeaminor

Maximum length: 150 SL (Baird, I.G., V. Inthaphaisy, P. Kisouvannalath, B. Phylavanh and B. Mounsouphom, 1999)

Creator (photo): Chavalit Vidthayanon (mfdb.mrcmekong)

	ត្រី ត្រសក់ស		ปาเอิบ, ปาเอิบฝ้าย, ปาเอิบขาว, ปาสา
	เอินคางมุม (เอินขาว); ยี่สกปากหนา เอินขาว		–

G_6.1:

1130 *Probarbus labeaminor* **(Thinlip barb)**



1. Barbel moderately long (at least 1/3 of the eye diameter)
2. 5 black stripes above the lateral line(occasionally indistinct depending on fish's condition)
3. A free posterior margin of the lower lip broadly interrupted midway by an interspace equal to about two-thirds of the eye diameter

Compare: 23_P. jullieni; 24_P. labeamajor

Maximum length: 150 TL (Vidthayanon, C., 2005)

Creator (photo): Chavalit Vidthayanon (mfdb.mrcmekong)

	ត្រី ត្រាសាក់		ปาเอิบ
	กระบอง		–

G_6.2: Numerous large tubercles on the lacrymal, infraorbital area and cheek (but not across the snout tip)

1129 *Neolissochilus stracheyi* (Strachey's brook mahseer)



1. Black mid-lateral stripe on the body
2. 9 branched dorsal-fin rays

Compare: 145 N. blanci

Maximum length: 60 SL (Baird, I.G., V. Inthaphaisy, P. Kisouvannalath, B. Phylavanh and B. Mounsouphom, 1999)

Creator (photo): Jean-Francois Helias/ Fishing Adventures Thailand (Fishbase)
Note: Fishermen caught very few fish

ត្រី គល់ព្រិច	ปาซ้ำงู
ปลาพลวงหิน	–

145 *Neolissochilus blanci*



1. Black mid-lateral stripe on the body
2. 8 branched dorsal-fin rays

Compare: 1129 N. stracheyi

Creator (photo): Jean-Francois Helias/ Fishing Adventures Thailand (Fishbase)
Note: Fishermen caught very few fish

ត្រី កំភ្លាញ	ปาสะหิง
พลวง พง	–

G_6.3: Scales large

1132 *Tor tambra* (Tambra Mahseer)



The median mental lobe is distinct but short, not reaching a vertical through the corner of the mouth in young and adult

Compare: 21 Tor tambroides

Maximum length: 100 TL (Kottelat, M., A.J. Whitten, S.N. Kartikasari and S. Wirjoatmodjo, 1993)

Creator (photo): The Raffles Bulletin of Zoology 1999 47(1): 225-236 (Fishes of the Cyprinid genus tor in the Nam Theun watershed (Mekong basin) of Laos, with description of a new species)
Note: Fishermen caught very few fish

ត្រី ក្អែរ	ปาโหม, ปาแดง
เวียน (ก้ว)	Cá ngựa xám Mekong

21 *Tor tambroides* (Thai mahseer)



The median mental lobe is distinct and long, reaching to, or beyond, a vertical through the corner of the mouth at least in young and/or adult

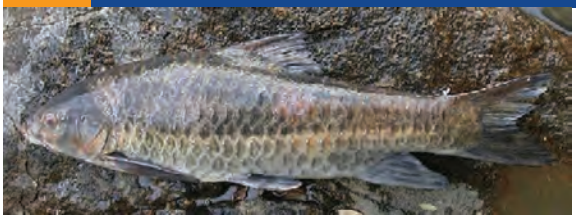
Compare: tambra

Maximum length: 100 SL (Baird, I.G., V. Inthaphaisy, P. Kisouvannalath, B. Phylavanh and B. Mounsouphom, 1999)

Creator (photo): a. Bounthob Praxaysombath (Ffish.asia); b. Wibowo Djatmiko (Wie146) (commons.wikimedia.org)
Note: Fishermen caught very few fish

ត្រី ក្អែរធំ	ปาโหม, ปาสอง
เวียน	–

1133 *Tor ater*



1. A relatively small scales species than other species in the Genus 'Tor'
2. A dark mid-lateral stripe on the body
3. All fins are very dark, almost black

Maximum length: 33.2 SL (Roberts, T.R., 1999)

Creator (photo): Maurice Kottelat (Article: The fishes of the Nam Theun and Xe Bangfai drainages, Laos)
Note: Fishermen caught very few fish

–	ปาสอๆ
–	–

146 *Tor laterivittatus* **(Mekong Red Mahseers)**





1. The median mental lobe is distinct and long, reaching to, or beyond, a vertical through the corner of the mouth at least in young and/or adult
2. The super-posterior margin of the dorsal is deeply concave
3. A dark brown longitudinal stripe along the middle side in adults
4. Fins red in adults and paler in juveniles

Compare: 22 Tor sinensis

Maximum length: 60 SL (Kottelat, M., 1998)

Creator (photo): a. Walter Rainboth (mfdb.mrcmekong); b. Muséum National d'Histoire Naturelle

–	ปาโขม, ปแดๆ
ยาด	–

22 *Tor sinensis* **(Red mahseer)**



1. The median mental lobe is distinct and long, reaching to, or beyond, a vertical through the corner of the mouth
2. Body darkish above and brownish beneath
3. A dark brown longitudinal stripe along the middle side in adults
4. Fins red in adults and paler in juveniles

Compare: 146 Tor laterivittatus

Maximum length: 46.5 SL (Roberts, T.R., 1999

Creator (photo): The Raffles Bulletin of Zoology 1999 47(1): 225-236 (Fishes of the Cyprinid genus tor in the Nam Theun watershed (Mekong basin) of Laos, with description of a new species)

–	ປາແດງ
เวียนแดง (โจกแดง)	–

GROUP VII: LOWER LIP MODIFIED INTO A CIRCULAR DISC

1212 *Garra cyrano* **(Mekong Rhino Stone-lapper)**



Proboscis distinct longer and slender G. fuliginosa

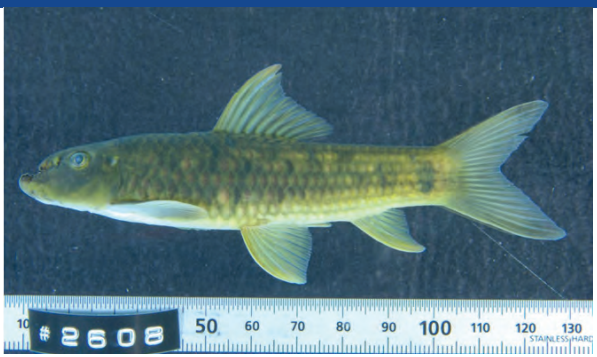
Compare: #5032 G. fuliginosa
1. The distinct “proboscis” (or “secondary rostrum”) in front of the eye but very short
2. A large dusky blotch at the caudal peduncle

Maximum length: 10.3 SL (Kottelat, M. , 2001)

Creator (photo): M. Kottelat (Semanticscholar: Diagnoses of a new genus and 64 new species of fishes from Laos (Teleostei : Cyprinidae , Balitoridae , Bagridae , Syngnathidae , Chaudhuriidae and Tetraodontidae

–	ປາກົດຫີນ
–	–

5032 *C, L, T*



Creator (photo): Bounthob Praxaysombath (Ffish.asia)

-	-
-	-

1211 *Ceratogarra cambodgiensis* **(Stonelapping minnow)**



1. Narrow yellowish stripe at mid-height of dorsal fin
2. The leading edges of the caudal fin are tinged with reda

Compare: 73 C. fasciacauda

Maximum length: 24 TL (Sidthimunka, A., 1973)

ត្រី ចង្ហាអង្គរ	ปาอี่ล้อม, ปาถ่ำหิน, ปาเภาะหิน, ปาก๊ม
เลียหิน (กลมในแตง)	Cá đá rằng; cá bậu

73 *Ceratogarra fasciacauda* (Marking tail stone sucker)



1. Black submarginal stripes on both lobes of the caudal fin
2. Center of caudal fin tinged with red

Compare: 1211 C. cambodgiensis

Maximum length: 11 SL (Kottelat, 2001a: 50)

Creator (photo): Phanara Thach (Ffish.asia)

ត្រី ចង្វាអង្កុរភ្នំ

เลียหินแม่น้ำโขง (กลมในแตงหางก่าน)a

ปาກິໂກະ, ปาຂີ້ໂกะ, ปาไส้ต้น, ปาเกาะหิน, ปากะมัน

Cá đá đuôi sọc

1213 *Ageneiogarra theunensis* (Theun Stone-Lapper)



Triangular snout from dorsal view with only small tubercles and no transverse groove

Maximum length: 30 SL (Kottelat, M., 1998)

Creator (photo): a. Maurice Kottelat_Article: Ceratogarra, a genus name for Garra cambodgiensis and G. fasciacauda and comments on the oral and gular soft anatomy in labeonine fishes (Teleostei: Cyprinidae); b. Nonn Panitvong (Siamensis.org)

–

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ปาด้ามขอัน, ปาฝัลๆ

–

GROUP VIII: JAWS LARGE

20 *Aaptosyax grypus* (Giant salmon carp)



1. Conspicuous knob at the tip of the lower jaw
2. S-bend upper jaw (at least in adults)

Maximum length: 130 SL (Roberts, TR , 1993)

Creator (photo): Chut Chheana (Wonders of the Mekong)
Note: Fishermen caught very few fish

ត្រី ប៉ែសាណាក	ปาซะบาฆใฆย
สะนากยักษ์ (สะนากใหญ่)	–

10 *Raiamas guttatus* (Burmese trout)



1. Black marking on the lower lobe of the caudal fin
2. Laws large, extending well beyond a level of the hind margin of the eye
3. he large specimen has many small dusky spots on the head and body (distinct in the preserved specimen)

Maximum length: 30 SL (Baird, I.G., V. Inthaphaisy, P. Kisouvannalath, B. Phylavanh and B. Mounsouphom, 1999)

Creator (photo): Ffish.asia (a. Bounthob Praxaysombath; b. Phanara Thach)

ត្រី សកកែវ	ปาซะบาฆ, ปาฆาอ, ปาซะบาฆน้อย
นางอ้าว สะนาก มะห้าว	Cá nhồng sông

GROUP IX: SERRATED DORSAL FIN SPINE

G_9.1:

1. Body deep
2. No barbels
3. A blunt snout

35 *Puntioplites falcifer* (Sicklefin barb)





1. The last simple ray of dorsal fin prolonged (but not so long in the small specimen)
2. Serrae on the hind margin of the last simple ray of anal fin

* Small specimen: (6–15 cm SL) (photo a)
- 28–36 serrae along the hind margin of the last simple ray of the dorsal fin
- The dorsal, anal and pelvic fins are pale orange

Compare: 34 P. proctozystron

Maximum length: 40 SL (Sokheng, C., C.K. Chhea, S. Viravong, K. Bouakhamvongsa, U. Suntornratana, N. Yoorong, N.T. Tung, T.Q. Bao, A.F. Poulsen and J.V. Jørgensen, 1999)

Creator (photo): Ffish.asia (a. Bounthob Praxaysombath; b. Phanara Thach)
Note: Common in northern region (e.g., Laos). More common than P. bulu and P. waandersi in the Indochinese Mekong

ត្រី ច្រកែងក្តោង

ปาสะภาๆ, ปาอี่เก้ๆ, ปาอ (falcifer)

วี (สะกางเกสูง), กระมังครีบยาว สะกางเกสูง เก้ง

Cá dảnh xám

34 *Puntioplites proctozystron*



Serrae on the hind margin of the last simple ray of anal fin
* Small specimen: (6–15 cm SL) (photo a)
- 17–22 serrae along the hind margin of the last simple ray of the dorsal fin
- The dorsal, anal and pelvic fins are dark gray

Compare: 35 P. falcifer

Maximum length: 44 TL (Sidthimunka, A., 1973)

Creator (photo): Phanara Thach (Ffish.asia)
Note: Particularly common in Vietnam and Cambodia. More common than P. bulu and P. waandersi in the Indochinese Mekong

ត្រី ច្រកែង

กระมัง เหลี่ยม วี แพะ สะกาง; กระมัง (สะกาง)

ปาสะกาง, ปาอี่เก้ง, ปาอ (proctozystron)

Cá dảnh trắng

36 *Puntioplites bulu* **(Bulu barb)**



1. Several irregularly shaped vertical dark bars on the body
2. Last simple ray of anal fin smooth

Compare: 37 P. waandersi

Maximum length: Maximum length: 44.3 TL (Zulkafli, A.R., M.N.A. Amal, S. Shohaimi, A. Mustafa, A.H. Ghani, S. Hashim, M.I. Anuar and S. Ayub, 2016)

Creator (photo): Hisyam1407 (iNaturalist)

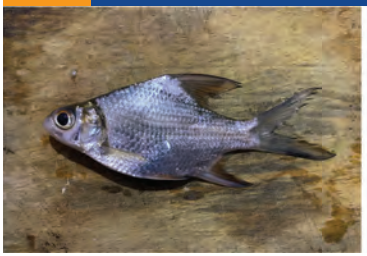
ត្រី គុជ្រាំ

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37 *Puntioplites waandersi*



Last simple ray of anal fin smooth

Compare: 36 P. bulu

Maximum length: 50 TL (Kottelat, M., A.J. Whitten, S.N. Kartikasari and S. Wirjoatmodjo, 1993)

Creator (photo): Hisyam1407 (iNaturalist)

ត្រី ច្រាកាំងសរ	ปาสะภาๆ
กระมัง(สะกาง)	Cá dảnh vây

G_9.2: Body deep; No barbels; An acute snout

48 *Scaphognathops bandanensis* **(Bandan Sharp-mouth barb)**



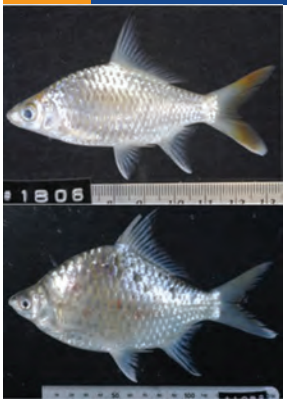
1. Lower jaw moderately wide
2. 9 branched dorsal-fin rays

Maximum length: 40 SL (Baird, I.G., V. Inthaphaisy, P. Kisouvannalath, B. Phylavanh and B. Mounsouphom, 1999)

Creator (photo): Bounthob Praxaysombath (Ffish.asia)

ត្រី ប៉ាផាត់	ปาป่ຽน, ปาป่ຽนเก๋า, ปาป่ຽนดำ, ปาผ่ຽน, ปาแป
ปากเปี่ยนบ้านด่าน (ตาดำ; เปี่ยน)	–

49 *Scaphognathops stejnegeri* (Stejneger Sharp-mouth barb)



1. Lower jaw narrow and pointed
2. 13–15 branched dorsal-fin rays

Maximum length: 25 SL (Baird, I.G., V. Inthaphaisy, P. Kisouvannalath, B. Phylavanh and B. Mounsouphom, 1999

Creator (photo):Bounthob Praxaysombath (Ffish.asia)
Note: Common

ត្រី ប៉ាភាន

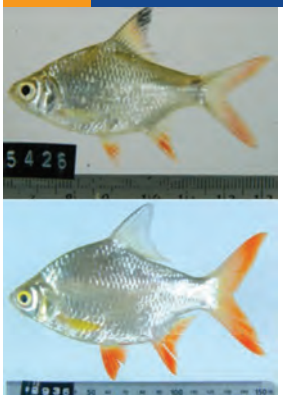
ปากเปี่ยน (ตำดำเกสูง); ปากเปี่ยน เปี่ยน ตาดำา

ปาป่ຽน, ปาป่ຽนสิบสาม, ปาผ่ຽน, ปาแป

Cá dảnh giả xám

G_9.3: Body deep; 2 pairs of barbels

40 *Barbonymus altus* (Red tailed tinfoil)



Pelvic, anal and caudal fins are reddish or orange

Compare: 38 B. schwanefeldii

Maximum length: 25 TL (Satrawaha, R. and C. Pilasamorn, 2009)

Creator (photo): Ffish.asia (a. Phanara Thach; b. Bounthob Praxaysombath)

ត្រី កាហៃ ក្រហម

ตะเพียนทอง (หางแดง, อีแจะ)

ปาอ๎ຽนไฝ, ปาเลินไฝ, ปาปูดแจะ, ปาฆมาก๋มๆ

Cá he vàng

38 *Barbonymus schwanefeldii* **(Tinfoil barb)**



1. Pelvic, anal and caudal fins reddish or orange
2. Submarginal black streaks on both lobes of the caudal fin

Compare: 40 B. altus

Maximum length: 34 SL (Kottelat, 2001a: 40)

Creator (photo): a. Prachya Musikasinthorn (Ffish.asia); b. Chavalit Vidthayanon (mfdb.mrcmekong)

ត្រី កាហែលឿង

ปาวฺงมไฝ, ปาป่งมไฝ

กะแห (โม่ง, หางแดง)

Cá he đỏ

39 *Barbonymus gonionotus* **(Silver barb)**



1. Shape of the anal fin: height (unbranched ray) subequal or slightly greater than the length of the base (unbranched to final branched rays)
2. 6–7 branched anal-fin rays

Compare: Hypsibarbus sp.

Maximum length: 43 TL (Sidthimunka, A., 1973)

Creator (photo): Ffish.asia (a. Phanara Thach; b. Prachya Musikasinthorn)
Note: One of the most common species of genus

ត្រី ឆ្ពិនប្រាក់

ปาปาฆ, ปาปาฆภิม

ตะเพียนขาว (ปากนา)

Cá mè vinh

G_9.4:

1. 2 pairs of barbels
2. Shape of the anal fin: height (unbranched ray) much greater than the length of the base (unbranched to final branched rays)
3. 16 circumpedun-cular scales (except H. malcolmi)

44 *Hypsibarbus malcolmi* (Goldfin tinfoil barb)



1. Body plain silvery, moderately (not extremely) compressed
2. 16 circumpeduncular scales

Maximum length: 50 SL (Baird, I.G., V. Inthaphaisy, P. Kisouvannalath, B. Phylavanh and B. Mounsouphom, 1999)

Creator (photo): Phanara Thach (Ffish.asia)
Note: The most common species of genus

ត្រី ឆ្នឹនមូល

ปาปาฆาอ, ปาปาภิม, ปาปาไถ

จาด (ปากหนวด), ตะพาก ปาก

Cá he mancon

148 *Hypsibarbus vernayi* (Vernay's River Barb)



1. Body plain silvery, moderately (not extremely) compressed
2. Pectoral fin not orange

Maximum length: 30 SL (Tessier, A., J. Guillard, V. Chanudet and M. Cottet, 2017)

Creator (photo): Bounthob Praxaysombath (Ffish.asia)

ត្រី ឆ្នឹនក្រហម

ปาปาภิม

ตะเพียนปากหนวด (ปากกลม)

Cá he Ver-na

149 *Hypsibarbus wetmorei* (Wetmore's River Barb)



1. Head and body with an orange sheen, moderately (not extremely) compressed
2. Pectoral, pelvic and anal fins vivid yellowish-orange

Maximum length: 46 TL (Zulkafli, A.R., M.N.A. Amal, S. Shohaimi, A. Mustafa, A.H. Ghani, S. Hashim, M.I. Anuar and M.P. Hasfairi, 2015)

Creator (photo): Ffish.asia (a. Bounthob Praxaysombath; b. Phanara Thach)

ត្រី ឆ្ពិនមាស	ปาปาภาพเงือๆ
ตะพาก (ปากคำ)	–

45 *Hypsibarbus lagleri* (Lagler's River Barb)



1. Body plain silvery, markedly compressed
2. Typically 6 transverse scales above the lateral line to dorsal-fin origin

Compare: 1158 H. suvattii

Maximum length: 40 SL (Baird, I.G., V. Inthaphaisy, P. Kisouvannalath, B. Phylavanh and B. Mounsouphom, 1999)

Creator (photo): Phanara Thach (Ffish.asia)

ត្រី ឆ្ពិនធំ	ปาปาภ, ปาปาภแป, ปาปาภตอๆ, ปาปาภมอม
ปากหนวด (ปากแป), ตะพากลากเล่อ ปากหัวแหลม	–

1158 *Hypsibarbus suvattii* **(Suvatti's River Barb)**



1. Body plain silvery, markedly compressed
2. Typically 5 transverse scales above the lateral line to dorsal-fin origin
3. 14–17 gill rakers on 1st gill arch

Compare: 45_H. lagleri; 46_ H. pierrei

Maximum length: 35 SL (Rainboth, 1996b: 97)

Creator (photo): Phanara Thach (Ffish.asia)

ត្រី ឆ្ពិនស្តើង	–
–	–

46 *Hypsibarbus pierrei* **(Mekong silver barb)**



1. Markedly compressed
2. Typically 5 transverse scales above the lateral line to dorsal-fin origin
3. 12-15 gill rakers on 1st gill arch

Compare: 148 H.suvattii

Maximum length: 36.9 TL (Zulkafli, A.R., M.N.A. Amal, S. Shohaimi, A. Mustafa, A.H. Ghani, S. Hashim, M.I. Anuar and M.P. Hasfairi, 2015)

Creator (photo): Michael Gäbler (Wikimedia Commons)

ត្រី ឆ្ពិនខៀវ	ปาปาา,ปาปาาเงิอๆ
ตะเพียนปากหนวด	–

G_9.5: 2 pairs of barbels; Tubercles across the sno

1168 *Poropuntius laoensis* (Laotian Brook barb)



1. Pale caudal fin with bold black marginal stripe on caudal fin
2. Body depth is usually 30% or more of SL

Maximum length: 32 TL (Helias, J.-F., 2010)

Creator (photo): Bounthob Praxaysombath (Ffish.asia)
Note: Fishermen caught very few fish

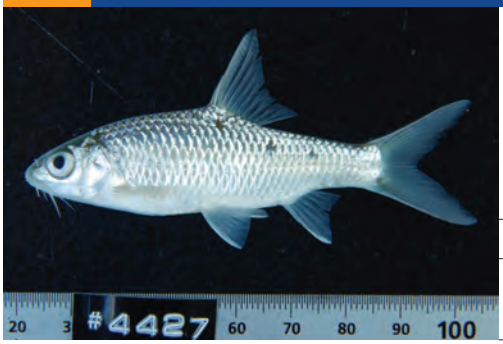
ត្រី ក្រុសភ្នំខ្មៅ

ปาจาด (laoensis)

จาด จาดเมืองลาว

–

1164 *Poropuntius carinatus* (Black Brook barb)



1. Without caudal fin colour, dusky grey or brown marginal stripes on the caudal fin
2. Last simple dorsal-fin ray long, subequal to depth of body
3. Body slender, its depth 25.0–28.6% of SL

Compare: 1168 P. laoensis

Maximum length: 23 SL (Kottelat, 2001a: 69)

Creator (photo): Bounthob Praxaysombath (Ffish.asia)
Note: Fishermen caught very few fish

–

ปาจาด (carinatus)

–

–

1167 *Poropuntius kontumensis* **(Kontum Brook barb)**



1. Without caudal fin colour, the orange to yellow-orange at the base or very pale yellow
2. Dusky grey or brown marginal stripes on the caudal fin
3. Orange-bronze scales on body

Compare: 1166 P. huangchuchieni

Maximum length: 20 TL (Rainboth, W.J., 1996)

Creator (photo): Huy Duc Hoang, et al. (2024)_ https://zookeys.pensoft.net/article/120873/
Note: Fishermen caught very few fish

– –

– –

1166 *Poropuntius huangchuchieni*



1. Without caudal fin colour, the orange to yellow-orange at the base or very pale yellow
2. Dusky grey or brown marginal stripes on the caudal fin
3. Silver scales on the body

Compare: 1167 P. kontumensis

Maximum length: 25.6 SL (Shan, X., R. Lin, P. Yue and X. Chu, 2000)

Creator (photo): Guanhong (iNaturalist)
Note: Fishermen caught very few fish

– ปาจาด (huangchuchieni)

– –

1171 *Poropuntius speleops* (Cave Brook Barb)



1. Tiny eye
2. Body pinkish



Maximum length: 5.8 SL
(Roberts, T.R., 1998)

Creator (photo): a. Chavalit Vidthayanon (mfdb.mrcmekong); b. California Academy of Sciences

–	–
จากถ้ำ	–

50 *Hampala dispar* **(Eye-spot barb)**



1. Barbel shorter than eye diameter
2. Black mid-lateral spot

Compare: 51 H. macrolepidota

Maximum length: 35 SL (Baird, I.G., V. Inthaphaisy, P. Kisouvannalath, B. Phylavanh and B. Mounsouphom, 1999)

Creator (photo): Ffish.asia (a. Phanara Thach; b, c. Bounthob Praxaysombath)

ត្រី ខ្នាន់ស

ปาสูดจุด, ปาสูดจ้ำ, ปาภูดสะลา

กระสูบจุด (สูดจ้ำ)

Cá ngựa xám; cá ngựa chấm

51 *Hampala macrolepidota* **(Hampala barb)**



1. Barbel subequal or longer than the eye
2. Black vertical band on the body

* Black vertical band present below the eye in juvenile

Compare: 50 H. dispar

Maximum length: 70 SL
(Davidson, A., 1975)

Creator (photo): Ffish.asia (a. Phanara Thach; b. Prachya Musikasinthorn; c, d. Bounthob Praxaysombath)

ត្រី ឡាន់

ปาสูดฮิด

กระสูบขีด (สูดบั้ง)

Cá ngựa nam; cá ngựa vạch

42 *Systomus orphoides* **(Javaen barb)**





1. Red spot on the operculum
2. Large black mid-lateral spot on the caudal peduncle
3. Black bold submarginal stripe on both lobes of the caudal fin
4. Pelvic, anal and caudal fins reddish orange

*The color often becomes much paler, depending on the fish's condition

Compare: #1698 S. jacobusboehlkei
1. Large black mid-lateral spot on caudal peduncle
2. Fins hyaline

Maximum length: 0 SL (Kottelat, 2001a: 74)

Creator (photo): Creator (photo): Ffish.asia (a. Prachya Musikasinthorn; b. Phanara Thach)

ត្រី អំពិលទុំ

ปาปิา

แก้มช้ำ ขาวผุก

Cá đỏ mang

1698 *C, L, T, V*



Creator (photo): Bounthob Praxaysombath (Ffish.asia)

1181 *Barbodes aurotaeniatus* **(Spotted Barb)**



1. A single pair of barbels
2. A mid-lateral series of 4–5 (usually 4) small black spots on the body (when alive or fresh, the pattern may be difficult to see due to the silvery sheen on scales)

Compare: 41_B. rhombeus
#1730_B. semifasciolatus

1. A mid-lateral series of 4–7 (usually 7) small black spots on the body
2. The dorsal part of the iris tinged with reddish-orange
3. A single pair of minute barbels, much shorter than eye diameter

Maximum length: 9 TL (Sidthimunka, A., 1973)

Creator (photo): Phanara Thach (Ffish.asia)
Note: Small size (under 10 cm)

ត្រី អង្កត់ប្រាក់ស្នឹង

ปาขาว, ปาขาอ้อย, ปาขาอิม, ปาขาดำ

ตะเพียนทราบ (ขาวทราย)

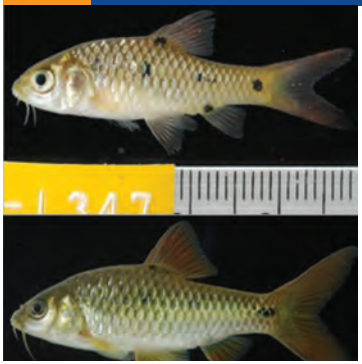
Cá đong chấm

1730 *L*



Creator (photo): Nguyen Dinh Tao, IEBR, Vietnam (Fishbase)

41 *Barbodes rhombeus* (Robust Barb, Spotted barb)



1. 2 pairs of barbels
2. A mid-lateral series of 4–5 small dusky spots on the body (when alive or fresh, the pattern may be difficult to see due to the silvery sheen on scales)

Compare: 1181 B. aurotaeniatus

Maximum length: 6.5 SL (Kottelat, 2001a: 74)

Creator (photo): Phanara Thach (Ffish.asia)
Note: Small size (under 10 cm)

ត្រី អង្គុត់ប្រាក់ភ្នំ

ปาขาวมิน, ปาขาว

ตะเพียนน้ำตก (ขาวห้วย)

Cá mè đất

1184 *Pethia stoliczkana* (Stoliczkae's barb)



1. Black spot at the anterior part of caudal peduncle
2. Black humeral spot (smaller than caudal-peduncular spot)
3. For adult males, all fins are tinged with red (except for the pectoral fin), and the black mark at mid-height of the dorsal fin is much more pronounced

Maximum length: 5 SL (Kottelat, 2001a: 74)

Creator (photo): Ffish.asia
Note: Small size (under 10 cm)

–

ปาปิฆา, ปู่ปิฆาม้อยหางจั้ก

มะไฟ (ขาวห้วยครีบแดง)

–

47 *Puntigrus partipentazona* **(Dwarf Tiger barb)**



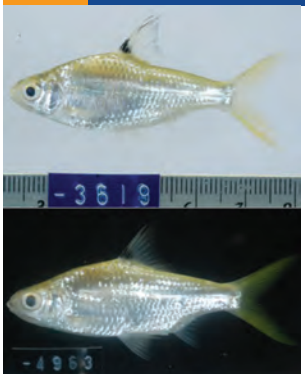
4 distinct black vertical bars (usually with viridescence sheen when alive or fresh)

Maximum length: 6 TL (Sidthimunka, A., 1973)

Creator (photo): Huy Duc Hoang, et al. (2024)_ https://zookeys.pensoft.net/article/120873/
Note: Fishermen caught very few fish

ត្រី បីកំណាត់ | ปาเสือ, ปาเสือบ้อย
เสือข้างลาย (เสือน้อย) | Cá ng vân

1156 *Sikukia stejnegeri* **(Stejneger's Sikuk barb)**



1. Mouth small, with no barbels
2. Distinct black spot at the anteroventral corner of the dorsal fin
3. Caudal fin tinged with yellow

Maximum length: 10 SL (Kottelat, 2001a: 81)

Creator (photo): Phanara Thach (Ffish.asia

ត្រី កន្ទុយលឿង | ปาขาว, ปาขาวบา, ปาตาจอบ
ฝาย ขมิบหลังดำ หลังไหม้ บักมางหลังดำ | Cá dảnh giả vây

1155 *Sikukia gudgeri* (Gudger's Sikuk Barb)



1. Mouth very small, with no barbels
2. A reduced lower lip with a postliberal groove broadly interrupted at the middle of the lower jaw
3. Distal edge of dorsal and caudal fins usually tinged with gray

Maximum length: 18 SL (Baird, I.G., V. Inthaphaisy, P. Kisouvannalath, B. Phylavanh and B. Mounsouphom, 1999)

Creator (photo): Ffish.asia (a. Bounthob Praxaysombath; b. Phanara Thach)

ត្រី ភ្នែកក្រហម

ปาขาวบา, ปาตาใส

น้ำฝาย (หมักมาง)

–

1154 *Sikukia flavicaudata* (Sikuk Barb)



1. 2 pairs of barbels
2. The tip of the dorsal fin is blackish

Maximum length: 15 SL (Kottelat, M., 2001)

Creator (photo): Chavalit Vidthayanon (mfdb.mrcmekong)

–

ปาม้าง, ปาตาใส

–

–

G_9.6: 7–10 branched anal-fin rays

33 *Mystacoleucus obtusirostris* (Orange-fin Hooked Barb)



1. 2 pairs of distinct barbels
2. Distal edge of dorsal and caudal fins blackened
3. Fins yellowish

Maximum length: 15 SL (Kottelat, 2001a: 61)

Creator (photo): Creator (photo): Ffish.asia (a. Phanara Thach; b. Bounthob Praxaysombath)

ត្រី ទឹមព្រឹក

ปาขี้วฆวาม, ปาขี้วเฆาะ (obtusirostris)

หนามหลัง (เกเกาะครีบเหลือง)

Cá vảy xước vẩy

1148 *Mystacoleucus atridorsalis* (Black-spotted hooked Barb)



1. Barbels absent or quite minute, usually shorter than half of pupil diameter
2. Black blotch on the dorsal fin large, usually extending beyond the tip of the fifth branched ray
3. The posterior margin of the caudal fin is usually blackened

Compare: 1152 M. ectypus

Maximum length: 8 SL (Kottelat, M., 1998)

Creator (photo): Phanara Thach (Ffish.asia)
Note: Small size (under 10 cm)

ត្រី ទឹមព្រឹកធ្មុង

ปาขี้วฆวาม, ปาขี้วเฆาะ (atridorsalis)

หนามหลังครีบดำ (เกเกาะหลังดำ)

–

1152 *Mystacoleucus ectypus* (Silver Hooked Barb)



1. Barbels are quite minute, usually shorter than half of the pupil diameter
2. Black blotch on the dorsal fin restricted before the tip of 4th or 5th branched ray
3. Body deep, its depth 34.5–38.5% of SL

Compare: 1148 M. atridorsalis

Maximum length: 8 SL (Kottelat, 2001a: 61)

Creator (photo): Bounthob Praxaysombath (Ffish.asia)
Note: Small size (under 10 cm)

–	ปาຫຼັງໜາມ, ปาหลังโนม, ปาหลังเกาะ (ectypus)
หนามีหลังขาว (เกเกาะขาว)	–

1150 *Mystacoleucus greenwayi* (Greenway's Hooked Barb)



1. Barbels long, its length longer than half of the pupil diameter (A pair of maxillary barbels)
2. Distal margin of dorsal fin blackened, but not forming a conspicuous “blotch”
3. 28–31 lateral-line scales

Compare: 1151 M. lepturus

Maximum length: 7.3 SL (Kottelat, 2001a: 61)

Creator (photo): Bounthob Praxaysombath (Ffish.asia)
Note: Small size (under 10 cm)

–	ปาຫຼັງໜາມ, ปาหลังโนม, ปาหลังเกาะ (greenwayi)
ตาใส (เกเกาะลาย)	–

1151 *Mystacoleucus lepturus* (Bigeye Hooked Barb)



1. Barbels long, its length longer than half of the pupil diameter
2. Distal margin of dorsal fin blackened, but not forming a conspicuous “blotch”
3. 32 or more lateral-line scales

Compare: 1150 M. greenwayi

Maximum length: 9.2 SL (Kottelat, 2001a: 61)

Creator (photo): Bounthob Praxaysombath (Ffish.asia)
Note: Small size (under 10 cm)

–	ปาหังฆวาม, ปาหังเภาะ (lepturus)
หนามหลัง	–

27 *Cosmochilus harmandi* (Harmand's Buffalo Barb)



Numerous large papillae on lips, in addition to 2 pairs of barbels

Maximum length: 100 TL (Rainboth, W.J., 1996)

Creator (photo):a. Phanara Thach (Ffish.asia); b. Tomoyuki Sato (Cambodia-fishes-life.blogspot)

ត្រី គំពូលបាយ	ปาฆวาฆบาม, ปาโจฆา, ปาขบาม
ตะกาก บักบาน โจกเซียว	Cá duồng bay

G_9.7: Snout conical; Elongated body

29 *Cyclocheilos enoplos* (Giant Fingerprint Barb)



1. Head and body relatively slender
2. 2 pairs of barbels
3. 16 circumpeduncular scales
4. 16–20 gill rakers on the first gill arch

Compare: 30 C. furcatus

Maximum length: 4 SL (Baird, I.G., V. Inthaphaisy, P. Kisouvannalath, B. Phylavanh and B. Mounsouphom, 1999)

Creator (photo): Phanara Thach (Ffish.asia)

ត្រី ឆ្កោក

ตะโกก โจก(ตัวเต็มวัย) จอก(ลูกปลา)

ปาโจก, ปาจอก, ปาจอกหัวห่฽ม

Cá cóc

30 *Cyclocheilichthys furcatus* (Mekong Giant Barb)



1. 2 pairs of barbels
2. 14 circumpeduncular scales
3. 12–14 gill rakers on the first gill arch

Compare: 29 C. enoplos

Maximum length: 60 SL (Baird, I.G., V. Inthaphaisy, P. Kisouvannalath, B. Phylavanh and B. Mounsouphom, 1999)

Creator (photo): Chavalit Vidthayanon (mfdb.mrcmekong)

ត្រី ឆ្លូកភ្លើង

โจกไหม

ปาโจก,ปาโจกหัวโป

Cá cóc vây

G_9.8: Snout conical; Several horizontal series of black dots on the body

1139 *Cyclocheilichthys apogon* (Beardless barb)



1. No barbels
2. Typically fins tinged with red
3. Black blotch at caudal-fin base

Compare: 1140 C. armatus

Maximum length: 28.7 TL (Zulkafli, A.R., M.N.A. Amal, S. Shohaimi, A. Mustafa, A.H. Ghani, S. Hashim, M.I. Anuar and S. Ayub, 2016)

Creator (photo): Ffish.asia (a. Phanara Thach; b. Bounthob Praxaysombath)

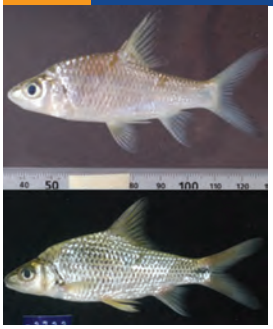
ត្រី ស្រកាក្តាមក្រហម

ไส้ตันตาแดง (ดอกงิ้วตาแดง)

ปาดอกงิ้อ, ปาดอกงิ้อหางแดง, ปาดอกจาบ, ปาโจก, ปาแซ่งบา

Cá cóc đậm; cá ba kỳ đỏ

1140 *Cyclocheilichthys armatus* (Armed Fingerprint Barb)



1. 2 pairs of minute barbels
2. 16 circumpeduncular scales
3. Has a black blotch at the base of the caudal fin (not always distinct)

Compare: 1139_C apogon; 1142_C. lagleri; 31_C. repasson

Maximum length: 23 SL (Baird, I.G., V. Inthaphaisy, P. Kisouvannalath, B. Phylavanh and B. Mounsouphom, 1999)

Creator (photo): Phanara Thach (Ffish.asia)

ត្រី ស្រកាក្តាមពុកមាត់

ไส้ตันตาขาว (ดอกงิ้วหัวเหลี่ยม)

ปาไลไฆ่, ปาดอกงิ้วฮาอ, ปาดอกงิ้วหาง, ปาถิงบาง

Cá cóc gai

31 *Cyclocheilichthys lagleri* (Largler's Fingerprint Barb)



1. 2 pairs of minute barbels
2. 20 circumpeduncular scales

Compare: 1140_C. armatus; 1142_C. lagleri

Maximum length: 28 SL (Kottelat, M., A.J. Whitten, S.N. Kartikasari and S. Wirjoatmodjo, 1993)

Creator (photo): Bounthob Praxaysombath (Ffish.asia)
Note: One of the most common species of genus

ត្រី ស្រកាក្តាមធំ

ไส้ตัน (ดอกงิ้วขาว); ไส้ตันตาขาว ขาวดอกงิ้ว

ปาส้อยຂາວ,ปาดอกงิ้ว

Cá ba kỳ

1142 *Cyclocheilichthys lagleri* (Largler's Fingerprint Barb)



1. No barbels
2. 20 circumpeduncular scales

Compare: 1140_C. armatus; 31_C. repasson

Maximum length: 15 SL (Baird, I.G., V. Inthaphaisy, P. Kisouvannalath, B. Phylavanh and B. Mounsouphom, 1999)

Creator (photo): Phanara Thach (Ffish.asia)
Note: Less common

ត្រី ស្រកាក្តាមតូច

ปากหนวด (ปากแป); ไส้ตันตาขาว

–

Cá cóc không râu

1141 *Cyclocheilichthys heteronema* (Tuff-barbels Fingerprint Barb)



1. Snout conical
2. Long and multifid barbels
3. Very large eye

Maximum length: 12 SL
(Rainboth, W.J., 1996)

Creator (photo): Chavalit Vidthayanon (mfdb.mrcmekong)
Note: Uncommon

ត្រី ស្រកាក្តាមពុកមាត់បី	ปาดอกงิ้อ, ปาโจก
กะทิ (ดอกงิ้วหนวดจุ้ม)	Cá cóc xám

1147 *Folifer brevifilis*





Lower lip with a large median lobe reaching the corner of the mouth

Maximum length: 40.5 TL (Pan, L., SR Yang, L. Wan, Z. Yang, Z. Li và Y. Qiao , 2016)

Creator (photo): Walter Rainboth (mfdb.mrcmekong)

–	ปาดอกจาม, ปาพอมใຊ
–	–

32 *Discherodontus ashmeadi* (Redtail barb)





1. Conspicuous black blotch at the tip of dorsal fin
2. Red blotches on both lobes of the caudal fin

Maximum length: 13.6 SL (Kottelat, 2001a: 49)

Creator (photo): Phanara Thach (Ffish.asia)

ត្រី កន្ទុយក្រហម

ปาดอกจัน

แดงน้อย (หางแดงน้อย)

Cá duồng cóc xám

5021 *Amblyrhynchichthys micracanthus*





Compare with A. truncatus:
1. More blunt and truncated snout (straight lateral profile)
2. Shorter dorsal spine: 15.5-25.7% SL

Compare: 26 A. truncatus

Maximum length: 19.7 SL (Ng & Kottelat, 2004: 427)

Creator (photo): Ffish.asia (a. Dinh D. Tran; b. Phanara Thach

ត្រី កំបុតច្រមុះ

ปาตาโป

ตามิน (ตาโป)

Cá trao tráo micra

26 *Amblyrhynchichthys truncatus*



Compare with A. micracanthus
1. Snout blunt and truncate (gently rounded lateral profile)
2. Dorsal spine: 26.7-29.9% SL

Compare: 5021 A. micracanthus

Maximum length: 40 SL (Baird, IG, V. Inthaphaisy, P. Kisouvannalath, B. Phylavanh and B. Mounsouphom , 1999)

Creator (photo): Phanara Thach (Ffish.asia)
Note: Less common

ត្រី កំបុតច្រមុះ	ปาตาโป, ปาตะภอม
ตะมิน	Cá trao tráo

25 Albulichthys albuloides **(Bigeye Sharkminnow)**



Caudal fin reddish orange

Maximum length: 30 SL (Kottelat, 2001a: 38)

Creator (photo): Phanara Thach (Ffish.asia)
Note: Less common

ត្រី ស្តោកទីទុយ	ปาผัมไส, ปาตาโมภา
ตะโกกหน้าสั้น	Cá duồng phao

1175 *Albulichthys albuloides* **(Bigeye Sharkminnow)**



1. Sharp cornified cutting edge of the lower jaw
2. Snout rounded, well projecting beyond jaws
3. 11–12 branched dorsal-fin rays

Maximum length: 31 SL (Kottelat, 2001a: 79)

Creator (photo): (Bounthob Praxaysombath (Ffish.asia)

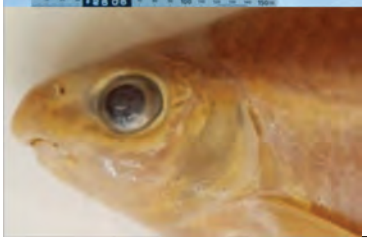
ត្រី សេក	ปาแก้มแดง
มอน (ม่า)	Cá dảnh gai; cá mọm điện biên

G_9.9:

1. No barbels
2. Sharp cornified cutting edge of the lower jaw
3. Body plain silvery, with a narrow black mid-lateral stripe

1160 *Onychostoma gerlachi* **(Gerlach's Shovel-jaw Carp)**





The width of the mouth opening is greater than the corresponding head width

Maximum length: 31.6 SL (Xin, Q., E. Zhang and W.-X. Cao, 2009)

Creator (photo): a. Bounthob Praxaysombath (Ffish.asia); b. fishbiosystem

–	ปาฮิง (gerlachi)
–	–

GROUP X: NO DORSAL-FIN SPINE

1161 *Onychostoma meridionale* (Southern Shovel jaw carp)



1. The width of the mouth opening is slightly less than the corresponding head width
2. Caudal peduncle depth 35.7–47.6% of its length

Maximum length: 20 SL (Kottelat, M., 2001)

Creator (photo): Phanara Thach (Ffish.asia)
Note: Less common

ត្រី រនោង	ปาฮิง (meridionale)
–	–

1200 *Lobocheilos rhabdoura* (Thicklip Labeo, Lesser double-lipped carp)



1. A single or some narrow black stripes
2. Tubercles on snout
3. Lower lip forming a thick fleshy pad

Maximum length: 22 SL (Kottelat, 2001a: 59)

Creator (photo): Phanara Thach (Ffish.asia)
Note: Fishermen caught very few fish

ត្រី ចង្វារនោងឆ្នូត	ปาลวง
สร้อยลูกบัว (เคี้ยง)	Cá mo vân

1122 *Abbottina rivularis* (Chinese false gudgeon) Exotic



1. Eight rounded dusky blotches along the lateral line
2. Dorsal with convex distal margin
3. Several vertical rows of black dots on the caudal

Maximum length: 18.9 TL (Huo, T.B., Z.F. Jiang, A. Karjan, Z.C. Wang, F.J. Tang and H.X. Yu, 2012)

Creator (photo): Chinese Academy of Fishery Sciences (Fishbase)
Note: Fishermen caught very few fish

–	ปาเฮาะ
สร้อยบู่	–

55 *Barbichthys laevis* (Sucker barb)





1. Caudal fin reddish orange with a submarginal black streak on each lobe
2. Large black blotch on the dorsal fin

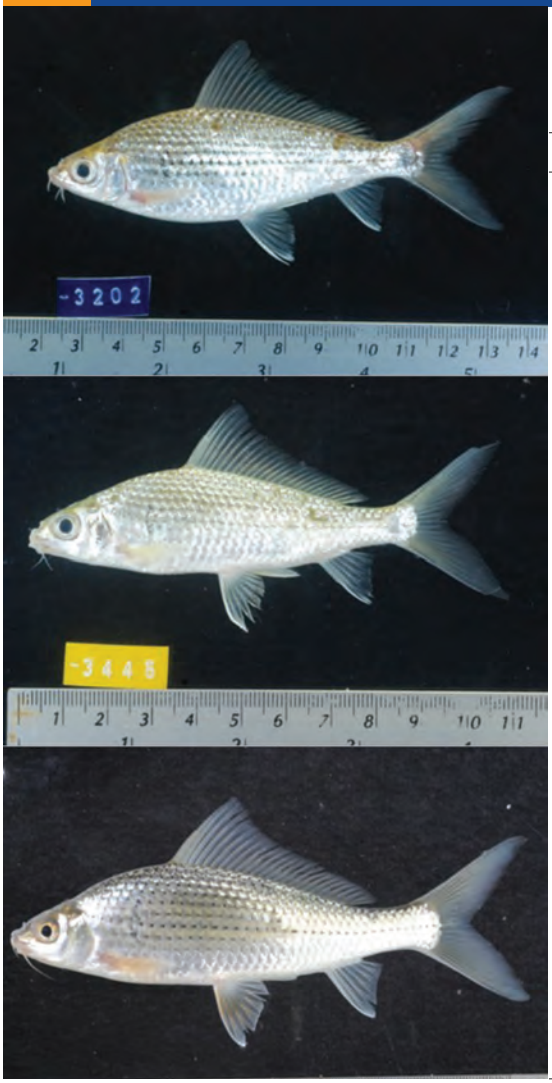
Maximum length: 30 SL (Kottelat, 2001a: 40)

Creator (photo): Phanara Thach (Ffish.asia)

ត្រី អណ្តាតពីរ	ปาส้อย
หางบ่วง (สร้อยหาง)	Cá ba lưỡi

G_10.1: Long dorsal fin (21-30 branched rays)

162 *Labiobarbus leptocheilus* **(Lined Flagfin Labeo)**



1. Maxillary barbel variable in length (short or long)
2. 21–28 branched dorsal-fin rays
3. 16–20 circumpeduncular scales

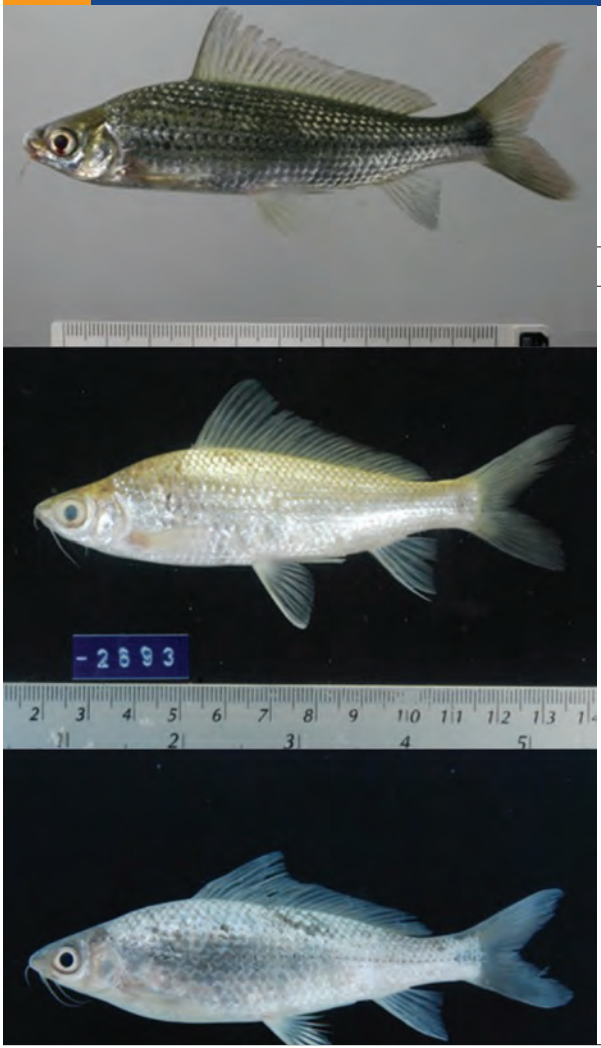
Compare: 163 L. siamensis

Maximum length: 30 SL (Baird, IG, V. Inthaphaisy, P. Kisouvannalath, B. Phylavanh an B. Mounsouphom , 1999)

Creator (photo): Ffish.asia (a, b. Phanara Thach; c. Bounthob Praxaysombath)

ត្រី ខ្នងវែង	ปาฆังบาม
สร้อยลูกกล้วย (คุยลาม, หลังขน)	Cá linh rìa sọc

163 *Labiobarbus siamensis* (Siamese Flagfin Labeo)



1. Maxillary barbel very long, reaching to, or beyond, a vertical through the rear margin of the eye
2. 25–30 branched dorsal-fin rays
3. 20–23 circumpeduncular scales

Compare: 162 L. leptocheilus

Maximum length: 16.5 SL (Kottelat, 2001a: 58)

Creator (photo): Ffish.asia (a. Prachya Musikasinthorn; b, c. Phanara Thach)

ត្រី អាចម៍កុក

ซ่าสยาม คุยลามหนวดยาว หลักขน

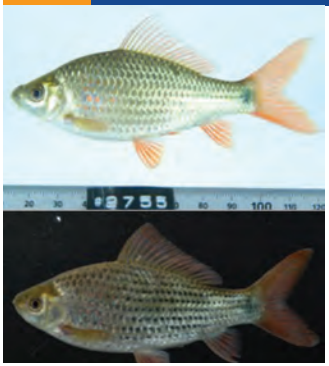
ปาຄิลาม, ปาฆ้ังขิม, ปาปูด

Cá linh rìa xiêm

G_10.2:

1. Both lips fringed with papillae
2. 10-18 branched dorsal fin rays

66 *Osteochilus vittatus* (Bonylip barb)



1. Several rows of small reddish-orange spots on the anterior part of the body
2. Several rows of small dusky spots along scale rows
3. Black blotch at caudal-fin base

Maximum length: 32 SL (Kottelat, M., A.J. Whitten, S.N. Kartikasari and S. Wirjoatmodjo, 1993)

Creator (photo): Bounthob Praxaysombath (Ffish.asia)
Note: One of the most common species of genus

ត្រី ក្រុសមេម៉ាយ

ปาแกว, ปาแกวลายใหย่, ปาแกวลาย (vittatus)

สร้อยนกเขา (อิไท)

Cá mè lúi

70 *Osteochilus microcephalus* (Lined hard-lipped barb Striped bony-lip carp)



1. 1–3 enlarged tubercles at the tip of the snout
2. Anterior rays of the dorsal fin elongate, forming a concaved distal margin of the dorsal fin
3. Dusky mid-lateral stripe, extending to caudal-fin base (depending on the fish condition, the stripe may be quite obscure)

Compare: 67 O. lini

Maximum length: 24 SL (Baird, I.G., V. Inthaphaisy, P. Kisouvannalath, B. Phylavanh and B. Mounsouphom, 1999)

Creator (photo): Ffish.asia (a. Phanara Thach; b. Bounthob Praxaysombath)
Note: One of the most common species of genus

ត្រី ក្រុសឆ្នូត

ปาแกว, ปาแกวลายใหย่, ปาแกวลาย (microcephalus)

ร่องไม้ตับ (อิไทข้างลาย)

Cá mè lúi sọc

67 *Osteochilus lini* (Dusky face carp)



1. No enlarged tubercles at the tip of the snout
2. Sometimes with a faint dusky blotch or stripe on the posterior part of the body
3. Body plain silvery with a dusky humeral blotch (not always visible)

Compare: 70 O. microcephalus

Maximum length: 15 SL (Baird, I.G., V. Inthaphaisy, P. Kisouvannalath, B. Phylavanh and B. Mounsouphom, 1999)

Creator (photo): Phanara Thach (Ffish.asia)

ត្រី ក្រុស

สร้อยนกเขาหน้าหมอง (อิไทหน้าหมอง)

ปาส้อย, ปาแกงอี่ไห, ปาขี้ຂົມ, ปาอี่มุม

Cá mè lúi lini; cá mè lúi đỏ kỳ

71 *Osteochilus waandersi*



A black mid-lateral stripe, extending onto the caudal fin

Maximum length: 27.6 TL (Zulkafli, A.R., M.N.A. Amal, S. Shohaimi, A. Mustafa, A.H. Ghani, S. Ayub, S. Hashim, M.I. Anuar and M.P. Hasfairi, 2016)

Creator (photo): Bounthob Praxaysombath (Ffish.asia)

ត្រី ក្រុសក្រហម

ร่องไม้ตับ อิไทข้างลาย

ปาแกงลายใหย่, ปาข้างลาย

Cá mè lúi nâu

68 *Osteochilus melanopleura* (Giant bony-lipcarb)



1. A faint dusky humeral bar
2. 17–18 branched dorsal-fin rays

Compare: 69 O. schlegelii

Maximum length: 60 SL (Baird, I.G., V. Inthaphaisy, P. Kisouvannalath, B. Phylavanh and B. Mounsouphom, 1999)

Creator (photo): Phanara Thach (Ffish.asia)

ត្រី ក្រុសឆ្នូត

ร่องไม้ตับ (อิไทข้างลาย)

ปาแฮ่ง, ปาแฮ่งลายใหย่, ปาแฮ่งลาย (microcephalus)

Cá mè lúi sọc

69 *Osteochilus schlegelii* (Giant sharkminnow)



1. Anterior part of dorsal fin with faint dusky blotch
2. 12–14 branched dorsal-fin rays

Compare: 68 O. melanopleura

Maximum length: 40 SL (Kottelat, M., A.J. Whitten, S.N. Kartikasari and S. Wirjoatmodjo, 1993)

Creator (photo): Phanara Thach (Ffish.asia)

ត្រី លលកស

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Cá mè hương

G_10.3: No barbels; 8 branched dorsal fin rays

63 *Henicorhynchus siamensis* **(Siamese mud carp)**



Snout barely projecting anteriorly beyond the lower jaw

Maximum length: 20 SL (Roberts, T.R., 1997)

Creator (photo): Ffish.asia (a. Prachya Musikasinthorn; b. Dinh D. Tran; c. Phanara Thach)

ត្រី រៀលតុប

รสร้อยขาว (สร้อยโม่)

ปาส้อย, ปาส้อยห็อโป, ปาส้อยขาว

Cá linh ống; cá linh thùy

62 *Henicorhynchus entmema* **(Notched mud carp)**



Snout pointed and well projecting anteriorly beyond the lower jaw

Compare: 1193 H. caudimaculatus

Maximum length: 15 SL (Baird, I.G., V. Inthaphaisy, P. Kisouvannalath, B. Phylavanh and B. Mounsouphom, 1999)

Creator (photo): Ffish.asia (a. Prachya Musikasinthorn; b. Phanara Thach)

ត្រី រៀលអង្កែម

ปาส้อย, ปาบอกส้อย

สร้อยหลอด (สร้อยหัวแหลม)

Cá linh thuỳ

1193 *Henicorhynchus caudimaculatus* **(Striped mud carp)**



1. Snout pointed and well projecting anteriorly beyond the lower jaw, body plain silvery
2. Several longitudinal dusky stripes on the body are usually faint and indistinct when alive or freshly collected, and most conspicuous on the alcohol-preserved specimen (after the silvery sheen is faded)

Compare: 62 H. entmema

Maximum length: 26.6 TL (Zulkafli, A.R., M.N.A. Amal, S. Shohaimi, A. Mustafa, A.H. Ghani, S. Hashim, M.I. Anuar and S. Ayub, 2016

Creator (photo): Fishermen caught very few fish

ត្រី រៀលអំពិល

ปาส้อยลาย, ปาส้อยหางเป็อๆ

สร้อยหลังขน (สร้อยลาย)

Cá linh đuôi chấm

1195 *Henicorhynchus ornatipinnis* **(Red-finned mud carp)**



1. Snout short and blunt
2. Pectoral, pelvic and anal fins reddish orange

Maximum length: 9.1 SL (Kottelat, 2001a: 54)

Creator (photo): Bounthob Praxaysombath (Ffish.asia)
Note: Small size (under 10 cm)

ត្រី ផ្តាគ

ปาส้อย, ปาส้อยมอด

ปีกแดง (สร้อยปีกแดง)

–

59 *Cirrhinus microlepis* **(Small scale mud carp)**



Minute scales

Maximum length: 65 SL (Baird, I.G., V. Inthaphaisy, P. Kisouvannalath, B. Phylavanh and B. Mounsouphom, 1999)

Creator (photo): Phanara Thach (Ffish.asia)

ត្រី ក្រឡង់ព្រួល

ปาพอม, ปาพอมอ้ง, ปาพอมฆาภอม

นวลจันทร์น้ำจืด (พอน)

Cá duồng

61 Cirrhinus jullieni (Jullien's Labeo)



1. Usually with a faint dusky humeral bar
2. 2. Deep body. The predorsal profile is relatively steep
3. The distal end of the anal fin extends posteriorly to below posteriormost scales on the caudal fin

Maximum length: 20 SL (Roberts, T.R., 1997)

Creator (photo): Creator (photo): Phanara Thach (Ffish.asia)

ត្រី ផ្តាចារ

ปาดอกงิ้วผา, ปาส้อย

สร้อยดอกงิ้ว

Cá linh jullieni

166 *Cirrhinus cirrhosus* (Mrigal carp)





Body more slender than similar congeners

Compare: 164 C. prosemion

Maximum length: 100 SL (Kottelat, 2001a: 42)

Creator (photo): Bounthob Praxaysombath (Ffish.asia)

ត្រី ក្រឡុង

ปากิมขาย้า

นวลจันทร์เทศ (นวลจันทร์)

Cá mrigal

164 *Cirrhinus prosemion* **(Mud carp)**



A faint dusky humeral bar

Compare: 166 C. cirrhosus

Maximum length: 43.5 SL (Kottelat, 2001a: 43)

Creator (photo): a. Phanara Thach (Ffish.asia); b. H.T.Cheng (iNaturalist)

ត្រី ប៉ែកែង

ปาแมวๆ

สร้อยน้ำาเงิน แกง

Cá trôi lúi

G_10.5: Lower lip thick with postliberal groove

58 *Labeo chrysophekadion* **(Black sharkminnow)**



15–18 branched dorsal-fin rays

Compare: 164 C. prosemion

Maximum length: 90 TL (Sokheng, C., C.K. Chhea, S. Viravong, K. Bouakhamvongsa, U. Suntornratana, N. Yoorong, N.T. Tung, T.Q. Bao, A.F. Poulsen and J.V. Jørgensen, 1999)

Creator (photo): Ffish.asia (a, b, d. Dinh D. Tran; c. Phanara Thach)

ត្រី ក្អែក

ปาหว่า, ปาอี่ก่ำ

กาดำา (เพียะ. อีตู่, อีก่ำ)

Cá ét mọi

1188 *Labeo pierrei* **(Pierre's Labeo)**







1. 11 branched dorsal-fin rays
2. Large pendulous rostral fold covering upper lip anteriorly
3. Lips smooth (non-papillose)

Maximum length: 80 SL (Kottelat, 2001a: 58)

Creator (photo): a, b. Phanara Thach (Ffish.asia); c. Ngo Van Tri (Fishbase)

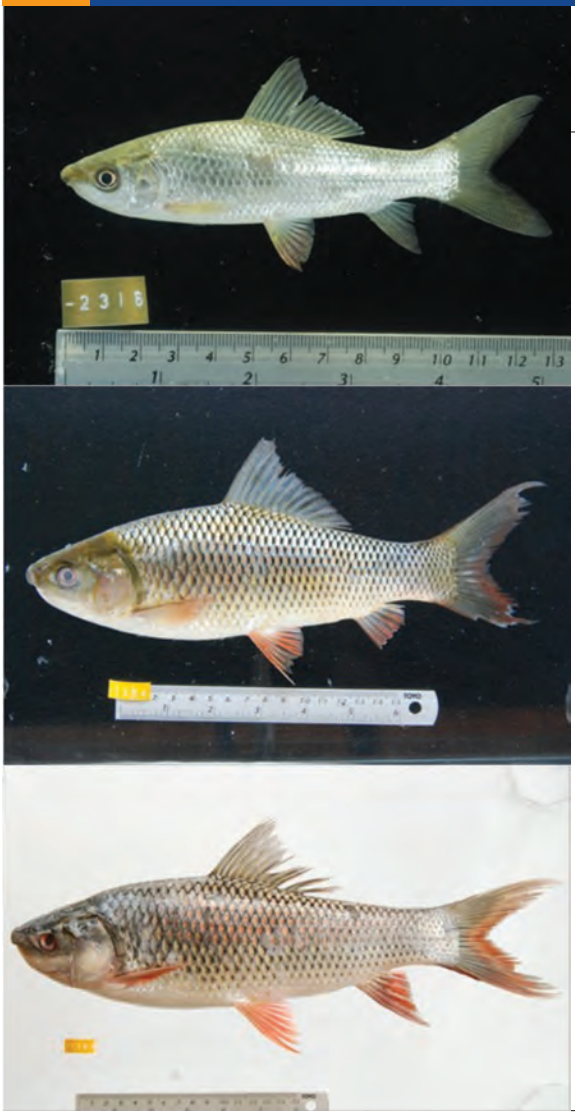
ត្រី ប៉ាវ៉ា

ปาโธธุ

หว้า (หว่า), สร้อยบัว หว่าซ่วง

Cá trắng pie; cá trôi vàng

56 *Labeo rohita* **(Roho labeo)**



1. 12–14 branched dorsal-fin rays
2. Fins reddish orange

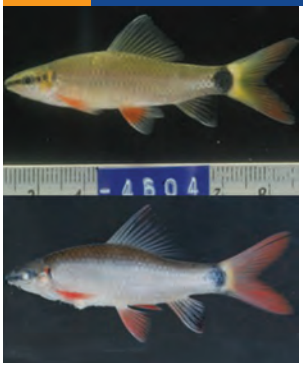
Maximum length: 200 TL
(Frimodt, C., 1995)

Creator (photo): a, b. Phanara Thach (Ffish.asia)

ត្រី រូហ៊ិ | ปาโธสุ

ยี่สกเทศ (อีสบ) | Cá trôi ấn

1209 *Epalzeorhynchos frenatum* **(Rainbow sharkminnow)**



1. Blackish stripe from the eye to the tip of the snout
2. Blackish blotch at caudal-fin base
3. 10–12 branched dorsal-fin rays

Compare: 1208 Crossocheilus reticulatus

Maximum length: 12 SL (Kottelat, 2001a: 49)

Creator (photo): Ffish.asia (a. Phanara Thach; b. Dinh D. Tran)

ត្រី គល់ចេក

ปาดูดหิน, ปาຂี้โว

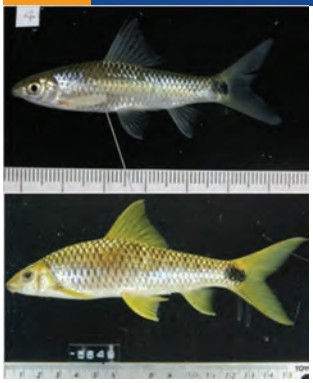
กาแดง (ซี้โก่หางแดง)

Cá nút xám; cá nút đuôi đỏ

G_10.6:

1. Upper lip not connected with the lower lip, connected by thin membrane to lower jaw
2. 8 branched dorsal-fin rays

1208 *Crossocheilus reticulatus* **(Spotted Tail Flying Fox)**



Conspicuous black blotch at caudal-fin base

Compare: 209 Epalzeorhynchos frenatum

Maximum length: 17 SL (Baird, I.G., V. Inthaphaisy, P. Kisouvannalath, B. Phylavanh and B. Mounsouphom, 1999)

Creator (photo): Ffish.asia (a. Prachya Musikasinthorn; b. Phanara Thach)

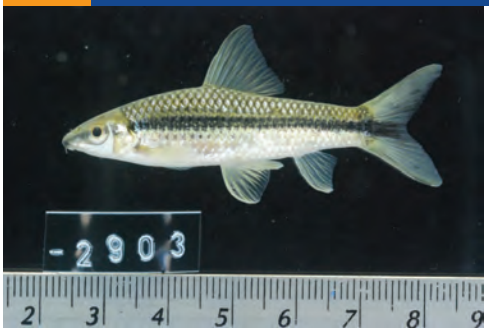
ត្រី ចង្វាជញ្ជក់

ปาตอภาหอย, ปาตุง, ปาส้อยหิน, ปาดูดหิน, ปาขี้ฮิม

เล็บมือนางหาดจุด (ซี้โก่หางจ้ำ)

Cá linh nút lưới

72 *Crossocheilus atrilimes*



1. Usually 1–2 rows of small faint dusky spots below the mid-lateral stripe
2. Conspicuous broad black mid-lateral stripe, extending to tips of middle rays of caudal fin
3. Only a pair of barbels at least in adult

Compare: #1207 C. oblongus

1. No small faint dusky spots below the mid-lateral stripe
2. Conspicuous broad black mid-lateral stripe, extending to tips of middle rays of caudal fin
3. Only a pair of barbels at least in adult

Maximum length: 16.4 TL (Ikhwanuddin, M.E.M., M.N.A. Amal, S. Shohaimi, A. Azizul, S. Johari, T. Abdullah and N.R. Jamil, 2016)

Creator (photo): Phanara Thach (Ffish.asia)

ត្រី ជញ្ជក់ស្លែធំ	ปาไส้ตัน
เล็บมือนางแม่น้ำโขง (ซี้โก่ข้างลาย)	–

1207 *C, L, T*



Creator (photo): Creator (photo): Phanara Thach (Ffish.asia)

1205 *Crossocheilus cobitis* **(Loach Flying Fox)**



1. Dusky mid-lateral stripe from head to body, ended as a black blotch at the caudal-fin base
2. 2 pairs of distinct barbels

Compare: 164 C. prosemion

Maximum length: 14.8 TL (Kottelat, M., AJ Whitten, SN Kartikasari and S. Wirjoatmodjo , 1993)

Creator (photo): Maurice Kottelat (Article: The fishes of the Batang Hari drainage, Sumatra, with description of six new species)
Note: Fishermen caught very few fish

ត្រី ជញ្ជក់ស្លែតូច	ปาข้างลาย
ปลาส่อ	Cá linh nút chạch

G_10.7: 10 branched dorsal-fin rays

1187 *Altigena lippa* **(Face Cap Hill Stream Labeo)**



1. Lip groove well developed between the upper lip and snout
2. Shape of the snout (rounded in dorsal view)
3. The scales between lateral line and dorsal origin 5–6½

Compare: 189 A. elegans

Maximum length: 31.3 SL (Zhang & Chen, 2006: 52)

Creator (photo): a. Bounthob Praxaysombath (Ffish.asia); b. Liuguangyu (iNaturalist)
Note: Fishermen caught very few fish

–	–
เพ้า (เพ้า)	–

1189 *Altigena elegans* **(Elegrans Hill Stream Labeo)**



1. Lip groove well developed between the upper lip and snout
2. Shape of the snout (triangular in dorsal view)
3. The scales between lateral line and dorsal origin 4½

Compare: 1187 A. lippa

Maximum length: 3.5 SL (Kottelat, M., 2001)

Creator (photo): Maurice Kottelat (Article: The fishes of the Nam Theun and Xe Bangfai drainages, Laos)
Note: Small size (under 10 cm)

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74 *Mekongina erythrospila* **(Mekong Labeo)**



1. Lip groove not developed between the upper lip and snout
2. No barbels

Compare: 1187_Altigena lippa; 1188_ Labeo pierrei

Maximum length: 45 SL (Baird, I.G., V. Inthaphaisy, P. Kisouvannalath, B. Phylavanh and B. Mounsouphom, 1999)

Creator (photo): Ffish.asia (a. Bounthob Praxaysombath; b. Phanara Thach)

ត្រី ប៉ាសេអ៊ី ปาสะอิด

สะอึ หว่าแก้มแดง –

OTHER GROUP

1703 Cyprinus rubrofuscus **(Asiatic Common Carp) Exotic**



1. Dorsal and anal fin: serrated spine
2. 2 pairs of barbels
3. 18–22 branched dorsal-fin rays

Maximum length: 28 SL (Kottelat, 2001a: 45)

Creator (photo): Bounthob Praxaysombath (Ffish.asia)

ត្រី កាបសាម៉ាញ់ — ปาไม

ไน — Cá chép

18 *Leptobarbus rubripinna* **(Saltan fish)**



1. 2 pairs of barbels
2. Orange or red pelvic, anal, and caudal fins
3. Narrow black stripe on mid-lateral body

Compare: The juvenile resembles some species of Rasbora with a black stripe on the mid-lateral body, but differs in 2 pairs of barbels (vs. no barbel)

Maximum length: 50 TL (Smith, 1945: 122)

Creator (photo): Phanara Thach (Ffish.asia)

ត្រី ព្រលូង — ปาโผง

บ้า สุลต่าน โพง — Cá chài

1126 *Pseudorasbora parva* (Stone moroko) — Expectation Exotic



1. No barbels, mouth superior
2. 6 branched anal fin

1. Compared to Rasbora: 5 branched anal-fin rays
2. Compared to Henicorhynchus: Snout projecting anteriorly to the lower jaw

Maximum length: 12.5 TL (Verreycken, H., G. Van Thuyne and C. Belpaire, 2011)

Creator (photo): Ffish.asia

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54 *Incisilabeo behri* (Mekong Dolphin Labeo)





1. Orange head with a conspicuous transverse notch across the top of the snout
2. 12–13 branched dorsal-fin rays
3. The young have a much smaller bulge at the top of the head and a dark grayish-brown head and body.

Compare: 60 TL (Singhanouvong, D., C. Soulignavong, K. Vonghachak, B. Saadsy and TJ Warren , 1996)

Maximum length: 50 TL (Smith, 1945: 122)

Creator (photo): Phanara Thach (Ffish.asia)

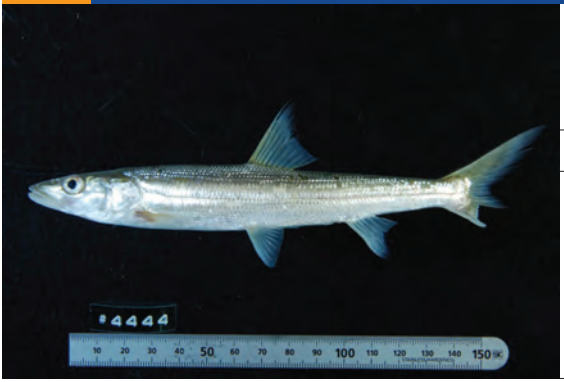
ត្រី ប៉ាវ៉ាមុខពីរ

ปาหว่าหม้านำ, ปาหว่าหิวคำ, ปาหว่าหม้าหัา, ปาหมอกาแงบ, ปาหว่าหิวหัา

หว้าหน้านอ หว่านอ

–

144 *Luciocyprinus striolatus* (Yunnan Shuttle-like carp)



1. Slender head with a long and pointed snout
2. Scales small

2. Scales small

Maximum length: 200 SL (Baird, I.G., V. Inthaphaisy, P. Kisouvannalath, B. Phylavanh and B. Mounsouphom, 1999)

Creator (photo): Bounthob Praxaysombath (Ffish.asia)
Note: Fishermen caught very few fish

– ปาสามา, ปาຄຽງ, ปาก้อมຊาย

– –

1153 *Laocypris hispida* (Laotian Barb)



Expectation

1. Several short, irregularly shaped black bars on the body
2. Black mid-lateral spot at caudal-fin base

Maximum length: 7.5 SL (National University of Laos (Nagao Natural Environment Foundation_2021, page 146)

Creator (photo): Bounthob Praxaysombath (Ffish.asia)

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– –

1145 *Troglocyclocheilus khammouanensis* **(Khammoun Cave fish)**



No externally visible eyes

Maximum length: 4 SL (Fishbase)

Creator (photo): Rob Holt from Kottelat and Brehier (Subterranean Fishes of the World)
Note: Small size (under 10 cm)

1177 *Oreichthys parvus (Minute carp)*



Black spot at the middle of the anal fin

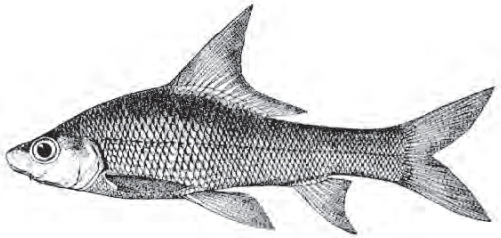
Maximum length: 3 SL (Kottelat, 2001a: 65)

Creator (photo): Bounthob Praxaysombath (Ffish.asia)
Note: Small size (under 10 cm)

– ปาซิว (parvus)

ตะเพียนแคระ ขาวเกล็ดแก้ว –

1144 *Neobarynotus microlepis*



1. 4 barbels
2. More than 10 branched dorsal-fin rays

Maximum length: 40 TL (Kottelat, M., AJ Whitten, SN Kartikasari and S. Wirjoatmodjo , 1993)

Creator (photo): Rainboth, W.J., 1996 (Fishbase)
Note: Fishermen caught very few fish

ត្រី អង្កាត់ប្រាក់ –

CARCHARHINIDAE

1005 *Carcharhinus leucas* **(Bull shark)**





1. Snout short and rounded
2. Teeth on jaws triangular

Maximum length: 360 TL (McCord, M.E. and S.J. Lamberth, 2009)

Creator (photo): iNaturalist (a. Robert Dobbs; b. Royle Safaris)
Note: Fishermen caught very few fish

Cá nhám

CARCHARHINIDAE

1006 *Carcharhinus limbatus* **(Blacktip shark)**





1. A long, narrow, pointed snout
2. Erect, narrow-cusped upper teeth
3. A dark band extending rearward along each side to about over the origin of the pelvic fin

Maximum length: 286 TL (Weigmann, S., 2016)

Creator (photo): iNaturalist (a. jrfleullan; b. charlee71)

Cá mập thâm

Disc width subequal to its length **DASYATIDAE**

1 *Hemitrygon laosensis* **(Mekong freshwater stingray)**



1. Tail longer than the body; low skin fold along the ventral midline of the tail
2. Snout broadly triangular, nearly straight

Compare: 4000 Urogymnus polylepis

Maximum length: 62 DW (Kottelat, 2001a: 25)

Creator (photo): Bounthob Praxaysombath (Ffish.asia)

ត្រី បបេលភ្លើង

ปาฝาไล่, ปาฝา

กระเบนแม่น้ำโขง (ฝาไลลาว)

–

DASYATIDAE

1014 *Telatrygon zugei* **(Pale-edged stingray)**

Expectation



1. Tail with no banded pattern; low skin fold along the ventral midline of the tail
2. Snout elongated and acutely pointed

Maximum length: 29 DW (Last & Compagno, 1999)

Creator (photo): University of Kansas Biodiversity Institute (GBIF)

Cá đuối bồng mõm nhọn

DASYATIDAE

1013 *Brevitrygon imbricata* **(Scaly whipray)**



1. Short tail, lacking a skin fold along the ventral midline of the tail
2. Snout acutely pointed
3. Thorns on the tail do not elongate, much shorter than 1/2 eye diameter

Compare: 4001 B. walga

Maximum length: 25.5 DW (Gladston, Y., KV Akhilesh, C. Thakurdas, OPK Ravi, SM Ajina and L. Shenoy , 2018)

Creator (photo): Moovendankings (iNaturalist)

Cá đuối bồng vân

DASYATIDAE

1017 *Fluvitrygon oxyrhynchus* **(Marbled whipray)**



1. Tail very long
2. Conspicuous dark spots and reticulations on the dorsal surface of the disc (obscure in the distal part)
3. Snout acutely pointed

Maximum length: 36 DW (Last & Compagno, 1999: 1503)

Creator (photo): Fishes of Mainland Southeast Asia (FiMSeA)_ AquaticRepublic
Note: Fishermen caught very few fish

ត្រី បបែល

Cá đuối roi hổ

DASYATIDAE

1018 *Fluvitrygon signifer* (White-rimmed stingray)



1. The tail is very long
2. Milk white spot behind the eye
3. Distinct white margin on the dorsal surface of the disc

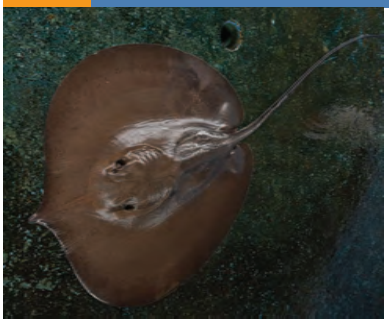
Maximum length: 60 DW (Kottelat, M., A.J. Whitten, S.N. Kartikasari and S. Wirjoatmodjo, 1993)

Creator (photo): Doni Susanto (iNaturalist)
Note: Fishermen caught very few fish

ត្រី បបែល Cá đuối roi hổ

DASYATIDAE

4000 *Urogymnus polylepis* (Giant freshwater whipray)



1. Tail longer than the body; lacking a skin fold along the ventral midline of the tail
2. The anterior margin of the disc gently curved, with a prominent lobe-like “tip”

Compare: 1 Hemitrygon laosensis

Maximum length: 240 DW (Kottelat, 2001a: 25)

Creator (photo): Florida Museum of Natural History Ichthyology (GBIF)
Note: Fishermen caught very few fish

ត្រី បបែលកែស ปาฝา ,ปาฝาไล

ราหูน้ำจืด (ฝาไลใหญ่) Cá đuối gai lớn

DASYATIDAE

4001 *Brevitrygon walga* **(Scaly whipray)**



1. Short tail, lacking a skin fold along the ventral midline of the tail
2. Snout acutely pointed
3. Thorns on the tail are very elongated, much longer than 1/2 eye diameter on the dorsal midline of the tail in adult

Compare: 1013 B. imbricata

Maximum length: 45 DW (Mohsin, A.K.M. and M.A. Ambak, 1996)

Creator (photo): Fishes of Mainland Southeast Asia (FiMSeA)_ AquaticRepublic
Note: Fishermen caught very few fish

- -
- -
- -
- Cá đuối bồng

Eyes located on lateral sides of protruding head **DASYATIDAE**

1022 *Aetomylaeus nichofii* **(Banded eagle ray)**



1. The dorsal surface is greyish brown with a series of usually 8 (sometimes 7) transverse pale bluish bands (which are occasionally faint), no dark spots or blotches
2. Tail is rather long (1.4-1.8 times DW)

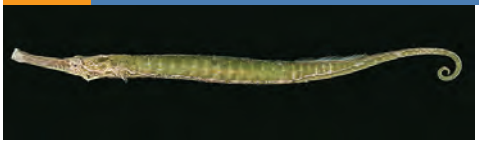
Maximum length: 65 DW (Assadi, H. and Dehghani P.R., 1997)

Creator (photo): Hamid Badar Osmany (Fishbase)

- Cá đuối ó vệt xanh

Body elongate, encased in bony plates **DASYATIDAE**

1474 *Syngnathoides biaculeatus* **(Alligator pipefish)** **Expectation**



Tail flexible and coil-like, with no caudal fin

Compare:
#1466_Doryichthys deokhatoides: a series of black spots above lateral trunk ridge
#1465_Doryichthys boaja: body olive, beige or grayish, with many narrow pale bars
#1468_Doryichthys contiguus: lateral trunk ridge confluent with inferior tail ridge

Maximum length: 30 TL (Paulus, 1999: 2276)

Creator (photo): Randall, J.E. (Fishbase)

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- -
- -
- Cá ngựa sừng

1466 *C, V*



Creator (photo): Phanara Thach (Ffish.asia)

1465 *C, L, T, V*



Creator (photo): Dinh D. Tran (Ffish.asia)

1468 *C, L, T*



Creator (photo): Bounthob Praxaysombath (Ffish.asia)

1. Head well compressed and nearly triangular
2. Lower jaw projecting
3. Body well compressed and ribbon-like, tapering posteriorly

TRICHIURIDAE

4040 *Lepturacanthus savala* **(Savalai hairtail)**



1. A pair of enlarged fang-like teeth near the tip of the upper jaw penetrating through a small slit on the ventral side of the lower jaw
2. Posterior part of tail tapering, very long and filamentous

Maximum length: 100 SL
(Nakamura, I., 1984)

Creator (photo): Hamid Badar Osmany (Fishbase)
Note: Fishermen caught very few fish

- -
- -
- Cá hố đầu nhọn

A series of many small spines along dorsal midline before soft dorsal fin; 2–3 anal-fin spines; snout with a fleshy projection (rostral appendage)

MASTACEMBELIDAE

1481 *Macrognathus maculatus* **(Frecklefin eel)**



1. Bars are absent or faint in juveniles and absent in adults
2. 52-66 dorsal-fin rays

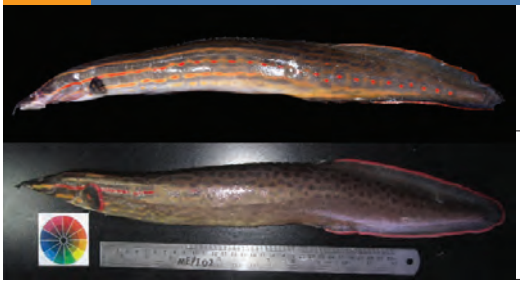
Maximum length: 28 TL (Kottelat, M., A.J. Whitten, S.N. Kartikasari and S. Wirjoatmodjo, 1993)

Creator (photo): Universiti Sains Malaysia (BOLDsystems)

- ត្រី ក្តឹង
- ปาฉิก, ปาลาด
- หลด หลดภูเขา
- Cá chạch điểm

MASTACEMBELIDAE

1483 *Mastacembelus erythrotaenia* **(Fire eel)**



1. Red-spotted/striped patterns of the head and body
2. Pectoral fin dark or with broad vertical bars

Maximum length: 100 TL (Riehl, R. and H.A. Baensch, 1991)

Creator (photo): BOLDsystems (a. Nicolas HUBERT, IRD; b. Universiti Sains Malaysia)
Note: Uncommon

ត្រី ខ្វឹងជ្រូកា

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Cá chạch lửa

MASTACEMBELIDAE

118 *Mastacembelus armatus* **(Tiretrack spiny eel/ Zig-zag eel)**



Longitudinally-oriented zig-zag blackish stripes, frequently forming a conspicuous network pattern, on the body (sometimes reduced; may be indistinct in large specimens)

Maximum length: 90 TL (Sokheng, C., C.K. Chhea, S. Viravong, K. Bouakhamvongsa, U. Suntornratana, N. Yoorong, N.T. Tung, T.Q. Bao, A.F. Poulsen and J.V. Jørgensen, 1999)

Creator (photo): Ffish.asia (a. Dinh D. Tran; b, c. Phanara Thach)

ត្រី ខ្ជឹងថ្ម

ปาฆาด

กระทิง (หลาดลาย)

Cá chạch bông

MASTACEMBELIDAE

119 *Macrognathus siamensis* **(Peacock eel)**



1. A series of distinct ocelli along the dorsal- and caudal-fin base
2. Caudal fin separated from dorsal and anal fins

* The juvenile has many conspicuous dusky bars on the body, but the bands do not reach the ventral midline of the belly

Maximum length: 30 SL (Baird, I.G., V. Inthaphaisy, P. Kisouvannalath, B. Phylavanh and B. Mounsouphom, 1999)

Creator (photo): Bounthob Praxaysombath (Ffish.asia)
Note: Most common species of spiny eel

ត្រី ឆ្លូញ

ปาฏิดฆมอๆ, ปาฏิดน้อย, ปาฏิดนา

หลด

Cá chạch lá tre; chạch xiêm

MASTACEMBELIDAE

141 *Macrognathus circumcinctus* **(Bar-bellied spiny ell)**



Vivid blackish banded pattern encircling the belly

Maximum length: 28.6 TL (Beamish, FWH, R. Plongsesthee, P. Chanintarapoomi and P. Nithirojpakdee , 2011)

Creator (photo): Phanara Thach (Ffish.asia)

ត្រី ឆ្លូញបង្កង់

ปาฏาด, ปาอ่วนฆาด, ปาฆาดดำ, ปาฏิด, ปาฆาดเสือ

หลดลาย หลดภูเขา

Cá chạch khoang

MASTACEMBELIDAE

1694 *Macrognathus semiocellatus* **(Eyespot spiny eel)**



1. Vaguely defined banded pattern on the body, as well as a series of faint dusky spots along the dorsal-fin base. However, it never modified into conspicuous ocelli as in M. siamensis
2. Caudal fin confluent with dorsal and anal fins

Maximum length: 19.2 SL (Kottelat, 2001a: 149)

Creator (photo): Bounthob Praxaysombath (Ffish.asia)
Note: The most common species of the genus

ត្រី ឆ្លូញកែវ

ปาขูาดเสือ, ปาขี้ด

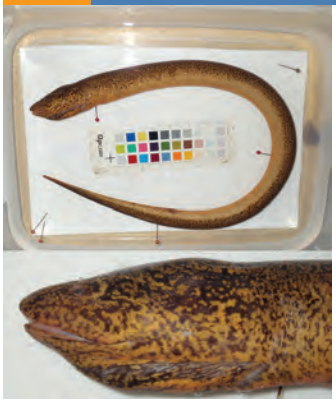
หลดหลังจุด (หลดทราย)

Cá chạch cơm

Very small eyes

SYNBRANCHIDAE

120 *Monopterus albus* **(Asian swamp eel)**



1. Eye above the middle or posterior part of the upper lip
2. Dorsal- and anal-fin-like skin folds greatly reduced, forming a tapering tail

Compare: 1478 Ophisternon bengalense

Maximum length: 100 SL (Davidson, A., 1975)

Creator (photo): Ffish.asia

ត្រីអន្ទង់បឹង, ត្រីអន្ទង់

ไหลนา

ອ້ຽນ

Lươn đồng

SYNBRANCHIDAE

1478 *Ophisternon bengalense* **(Bengal eel)**



1. Eye above the anterior part of the upper lip
2. Distinct dorsal- and anal-fin-like skin folds, forming relatively deep tail

Compare: 120 Monopterus albus

Maximum length: 100 TL (Menon, A.G.K., 1999)

Creator (photo): Dinh D. Tran (Ffish.asia)

អន្ទង់ ដំណើប

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Lịch đồng

1. Pelvic fins and pectoral fins absent
2. A pair of small pore-like gill openings on the side of the body

MURAENIDAE

1029 *Strophidon sathete* **(Slender giant moray)**



1. Biserial sharp teeth on jaws
2. Dorsal fin inserted on the head before gill-opening

Maximum length: 400 TL (Castle, P.H.J., 1984)

Creator (photo): Tern911 (iNaturalist)

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-

-

Cá lịch biển

1. Long and acute snout
2. Enlarged teeth at the tip of the lower jaw

MURAENESOCIDAE

1025 *Congresox talabon* **(Yellow pike conger)**



1. More slender vomerine teeth with a rounded cross-section
2. Pectoral-fin length of 3.2 in the head
3. Dorsal fin rays before anus 70-75

Compare: 1026 C. talabonoides

Maximum length: 80 TL (Castle, P.H.J., 1984)

Creator (photo): Chavalit Vidthayanon (mfdb.mrcmekong)
Note: Uncommon

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- -
- -
- Cá lạc vàng

MURAENESOCIDAE

1026 *Congresox talabonoides* **(Indian pike conger)**



1. More slender vomerine teeth with a rounded cross-section
2. Pectoral-fin length of 4.1 in the head (relatively small)
3. Dorsal fin rays before anus 57-68

Compare: 1025 C. talabon

Maximum length: 250 TL (Castle, P.H.J., 1984)

Creator (photo): Ashwit Shetty (iNaturalist)

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- -
- -
- Cá lạt đỏ

MURAENESOCIDAE

1027 *Muraenesox bagio* (Common pike conger)



1. Vomerine teeth are prominent, nearly triangular, and compressed
2. Snout elongated and pointed
3. Interorbital width about 10% of head length

Compare: 1027 M. cinereus

Maximum length: 200 TL (Masuda, H., K. Amaoka, C. Araga, T. Uyeno and T. Yoshino, 1984)

Creator (photo): Dinh D. Tran (Ffish.asia)
Note: Fishermen caught very few fish

- -
- -
- Cá lạc bagio

MURAENESOCIDAE

1028 *Muraenesox cinereus* (Daggertooth pike conger)



1. Vomerine teeth are prominent, nearly triangular, and compressed
2. Snout broader
3. Interorbital width about 12.5% of head length

Compare: 1025 M. bagio

Maximum length: 220 TL (Masuda, H., K. Amaoka, C. Araga, T. Uyeno and T. Yoshino, 1984)

Creator (photo): a. Dinh D. Tran (Ffish.asia); b. Ffish.asia
Note: Fishermen caught very few fish

- -
- -
- Cá dưa

1. Throat is swollen, with numerous branchiostegal rays
2. Tip of tail hard and pointed

OPHICHTHIDAE

1033 *Ophichthus rutidoderma* **(Olive snake eel) Expectation**



The body greatly elongates (compared with Pisodonophis)

Maximum length: 95 TL (Rainboth, 1996b: 58)

Creator (photo): Phanara Thach (Ffish.asia)

អន្ទុង សំ

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CCá chình rắn

OPHICHTHIDAE

1034 *Pisodonophis boro* **(Rice-paddy eel)** **Expectation**



The dorsal-fin origin behind tip of the pectoral fin

Maximum length: 100 TL (Rainboth, 1996b: 58)

Creator (photo): Dinh D. Tran (Ffish.asia)
Note: Fishermen caught very few fish. However, more common than P. cancrivorus

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Cá lịch củ

OPHICHTHIDAE

1035 *Pisodonophis cancrivorus* **(Longfin snake-eel)**



Dorsal-fin origin above pectoral fin

Maximum length: 108 TL (Rahman, A.K.A., 1989)

Creator (photo): Hamid Badar Osmany (Fishbase)
Note: Fishermen caught very few fish

-	-
-	Cá nhệch thường

1. Lower jaw slightly projecting beyond the upper jaw
2. Minute embedded scales on the body

ANGUILLIDAE

2 *Anguilla marmorata* **(Giant mottled eel)**



1. Having a mottled body
2. Much longer dorsal fin, which extends anteriorly well beyond a vertical line through the anus

Maximum length: 120 SL (Grudpan, C., J. Grudpan, and K. Utsugi. 2023, page 2)

Creator (photo): Ffish.asia
Note: Fishermen caught very few fish

ត្រី អង្រែង	ปาให้ใฝฟ้า, ปาหาดแมอ, ปาแมอ, ปาให้
ไหลยักษ์ (เอียนหู)	Cá chình hoa; cá chình bông

ANGUILLIDAE

1024 *Anguilla bicolor* **(Indonesian shortfin eel) Expectation**



Dorsal fin origin above the anus fin origin

Maximum length: 123 TL (Bright, G.R. and J.A. June, 1981)

Creator (photo): Gayan Nadeela Hirimuthugoda (Fishbase)

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- -
- -
- Cá chình mun

Adipose fin present; Barbels absent — **SERRASALMIDAE**

1065 *Piaractus brachypomus* **(Pirapatinga, red-bellied pacu) Exotic**







1. 2 rows of molariform teeth on each jaw
2. Scales on the body are small

Maximum length: 88 TL (IGFA, 2001)

Creator (photo): Ffish.asia (a,b. Dinh D. Tran; c. Phanara Thach)

- ត្រី ចាប
- ปาอิ, ปาอิแดง
- จาละเม็ดน้ำจืด เปกู
- Cá chim nước ngọt

1. Adipose fin present
2. Mouth large, extending posteriorly well beyond a vertical line through the posterior margin of the eye

SYNODONTIDAE

1415 *Harpadon nehereus* **(Bombay-duck)**



Pectoral fin long, reaching to, or beyond, a vertical through dorsal-fin origin

Maximum length: 61 TL (Fernandez, I. and M. Devaraj, 1996)

Creator (photo): Dinh D. Tran (Ffish.asia)

- -
- -
- Cá khoai

Body encased in bony plates; mouth ventral; lower lip broad and papillose, forming a semicircular flap

LORICARIIDAE

5019 *Pterygoplichthys disjunctivus* **(Vermiculated sailfin catfish)** **Exotic**



Coalesced blackish spots form a vermiculated pattern on the ventral surface of the body

Maximum length: 70 TL (Nico, L. and P. Fuller, 2006)

Creator (photo): DDinh D. Tran (Ffish.asia)

- ត្រី ក្រាបី
- -
- กดเกราะ(ดูดฝุ่น)
- Cá lau kiếng

1. Adipose fin present
2. Single pair of barbels on the ventral surface of the lower jaw (except for adults of Pangasianodon gigas, lacking barbels) Pangasius: 6 pelvic-fin rays; Pangasianodon: 8–9 pelvic-fin rays

PANGASIIDAE

102 *Pangasius conchophilus* (Snail eater shark catfish)





1. Snout relatively pointed and projecting, shark-like (nearly triangular in ventral view)
2. 25–30 anal-fin rays

Compare: 103_P. bocourti; 1480_P. mekongensis; 5018_P. elongatus (same oral dentition)

Maximum length: 120 SL (Baird, I.G., V. Inthaphaisy, P. Kisouvannalath, B. Phylavanh and B. Mounsouphom, 1999)

Creator (photo): Dinh D. Tran (Ffish.asia)

ត្រី កែ

ปาเผาะ, ปาแว (conchophilus)

โมง ผอ สายยู สวายยู

Cá hú

PANGASIIDAE

103 *Pangasius bocourti* (Basa catfish)





1. Deeper body, relatively obtuse snout
2. 31–34 anal-fin rays

Compare: 102_P. conchophilus, 1480_P. mekongensis; 5018_P. elongatus (same oral dentition)

Maximum length: 120 SL (Baird, I.G., V. Inthaphaisy, P. Kisouvannalath, B. Phylavanh and B. Mounsouphom, 1999)

Creator (photo): Phanara Thach (Ffish.asia)

ត្រី ប្រាខ្ចៅ

ปาຢาງ, ปาภ็อมอม, ปาลิง, ปาเผาะซ็อมิน

ยาง (ยาง; ห้วม่วม)

Cá basa

PANGASIIDAE

104 *Pangasianodon hypophthalmus* (Striped catfish)





1. 8–9 pelvic-fin rays
2. Head nearly truncated and broad, but smaller and narrower than that of the congener, P. gigas
3. Relatively longer barbels (compared with P. gigas)

* Small young have a distinct black-striped pattern on the body; with a dark stripe in each caudal lobe.

Compare: 1109 P. gigas

Maximum length: 130 SL (Kottelat, 2001a: 131)

Creator (photo): Phanara Thach (Ffish.asia)
Note: Common

ត្រី ប្រាធំ

ปาซวาย, ปาซวายแข้ว, ปาซวายยวม, ปาซวายฆากไม้

สวาย (ซวย)

Cá tra

PANGASIIDAE

105 *Pangasius krempfi* (Krempf's catfish)





1. Its elongated body and bright yellow caudal fin
2. Vomerine and palatine tooth plates are continuous at least in the adult
3. Spinous dorsal-fin ray moderately slender

Compare: 1480 P. mekongensis

Maximum length: 100 SL (Baird, I.G., V. Inthaphaisy, P. Kisouvannalath, B. Phylavanh and B. Mounsouphom, 1999)

Creator (photo): Dinh D. Tran (Ffish.asia)

ត្រី បុងឡាវ

ปาซวายหางเหืองๆ, ปาซวายฆากไม้, ปาซวายเสาะ, ปาซวาย

ยาว ลิน ซวยเสาะ ซวยหางเหลือง

Cá bông lau

PANGASIIDAE

110 *Pangasius macronema* (Long barbels pangasiid catfish)





1. Large eye, 2 pairs of long barbels (extending to, or beyond, the pectoral-fin base)
2. Teeth on the roof of the mouth in 4 separate patches (2 vomerine and 3 palatine patches)

Compare: 179 Pseudolais micronemus

Maximum length: 35 SL (Taki, Y., 1974)

Creator (photo): Phanara Thach (Ffish.asia): a. Male; b. Female

ត្រី ឈ្លៀតឆ្នូត

ปายอม, ปายอมสรุบ

สังกะวาดเหลือง (ยอน)

Cá sát sọc

PANGASIIDAE

109 *Pangasianodon gigas* (Mekong giant catfish)



1. 8 or 9 pelvic-fin rays
2. Larger and broader head (compared with similar P. hypophthalmus)
3. The smaller specimen has reduced teeth and 2 pairs of short barbels

* Lacking barbels and oral teeth at least in the large specimens (> 50 cm SL)

4. The center of the eye is above the horizontal line through the mouth angle in juveniles; the eye is totally below the level of mouth angle in subadults and adults

Compare: 104 P. hypophthalmus

Maximum length: 300 SL (Kottelat, 2001a: 130)

Creator (photo): a. Niran Anurakpongsathorn (iNaturalist); b, c. Hautecoeur M. (GBIF)

ត្រី វាជ | ปาบึก

บึก | Cá tra dầu

PANGASIIDAE

107 *Pangasius larnaudii* (Spot pangasius)



A distinct large black blotch above the pectoral fin

Maximum length: 130 SL (Baird, I.G., V. Inthaphaisy, P. Kisouvannalath, B. Phylavanh and B. Mounsouphom, 1999)

Creator (photo): Phanara Thach (Ffish.asia)

ត្រី ពោ | ปาปึ่ง, ปาหูฒาด, ปาหูดำ

เทโพ (ปึงม หูหมาด) | Cá vồ đém

PANGASIIDAE

1480 *Pangasius mekongensis* **(Mekong pangasiid catfish)**



1. When alive or freshly collected, has a yellowish caudal fin
2. Spinous dorsal-fin ray robust

Compare: 103_P.bocourti; 102_P. conchophilus; 5018_ P. elongatus (same oral dentition)

Maximum length: 42.3 SL (Gustiano et al., 2002: 372 but "specimens of more than 1000mm are commonly reported by fishermen")

Creator (photo): Phanara Thach (Ffish.asia)

ប្រាក្រៃបី

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-

Cá tra bần

PANGASIIDAE

179 *Pseudolais micronemus* **(Shortbarbel pangasius)**



1. Large eye, maxillary barbel rarely extends past the eye and never past preopercle
2. Teeth as in P.macronema: 4 separate patches (2 vomerine and 3 palatine patches)

Compare: 110 P.macronema

Maximum length: 100 TL (Rainboth, W.J., 1996)

Creator (photo): Ffish.asia

ព្រឹ ប្រា

ปาย่อม

ปลาสังกะวาดห้องโต

Cá tra micronemus

PANGASIIDAE

111 *Pseudolais pleurotaenia* **(Sharp-belly catfish)**



A distinct, sharp abdominal keel from the anus to a vertical line through the base of the pectoral fin

Maximum length: 35 SL (Baird, I.G., V. Inthaphaisy, P. Kisouvannalath, B. Phylavanh and B. Mounsouphom, 1999)

Creator (photo): Phanara Thach (Ffish.asia)

ត្រី ឈ្វៀតក្តា

ปาย่อมหอๆ, ปาย่อม

สังกะวาดท้องคม (ยอนตาโป)

Cá xác bầu; cá sát bay

PANGASIIDAE

5013 *Pangasius sanitwongsei* **(Giant pangasius)**



1. Filamentous tip of the dorsal, pectoral, and pelvic fins. The filamentous part of the fins may be reduced in the large specimen
2. The distal tip of the anal fin is blackened

Maximum length: 300 SL (Davidson, A., 1975)

Creator (photo): SAIAB (BOLDSystem)

ត្រី ពោព្រុយ

ปาเฒ็อม, ปาลิง

เทพา (เลิม)

Cá vồ cờ

PANGASIIDAE

1706 *Helicophagus leptorhynchus* **(Rat-faced pangasiid / Indochinese Molluscivorous Catfish)**



The posterior naris is midway between the anterior naris and the eye

Maximum length: 47.2 SL (Kottelat, 2001a: 130)

Creator (photo): Phanara Thach (Ffish.asia)

ត្រី ប្រាកណ្តារ

ปาซบ้าซบู, ปาซบู, ปาซาอย

สวายหนู (หนู,หอย)

Cá xác

PANGASIIDAE

5018 *Pangasius elongatus* **(Slender pangasiid catfish)**



1. The caudal peduncle is long, 17.6–21.4% of SL. The caudal fin is less distinctively forked
2. Spinous dorsal-fin ray slender

Compare: 103_P.bocourti; 1480_P. mekongensis; 102_P. conchophilus (same oral dentition)

Maximum length: 28.2 SL (Gustiano et al., 2002: 249)

Creator (photo): Phanara Thach (Ffish.asia)

ត្រី ឈ្វៀតកន្ទុយស្មើ

ปาเผาะ, ปาแอ (elongatus)

สังกะแวง สังกะวัง ยอนหางเหี่ยน

Cá dứa

1. Adipose fin present
2. Two pairs of barbels on the ventral surface of the lower jaw

SCHILBIDAE

114 *Clupisoma sinensis* **(Mekong bachcha)**



Nasal barbel present

*Has a total of 4 pairs of barbels on the head

Compare: 113 Laides longibarbis

Maximum length: 31 SL (Baird, I.G., V. Inthaphaisy, P. Kisouvannalath, B. Phylavanh and B. Mounsouphom, 1999)

Creator (photo): Bounthob Praxaysombath (Ffish.asia)

ត្រី ឈ្មៀតប្រាក់លឿង

ปายอยทอๆ,ปาย่อนฮี้ไฆ่

สังกะวาด ยอนทอง

Cá sát xiêm

The body is covered with numerous small tubercles

SCHILBIDAE

113 *Laides longibarbis* **(Lais catfish)**



Nasal barbel absent

*Has a total of 3 pairs of barbels on the head

Compare: 114 Clupisoma sinensis

Maximum length: 14.2 SL (Kottelat, 2001a: 130)

Creator (photo): Phanara Thach (Ffish.asia)

ត្រី ឈ្មៀតប្រាក់

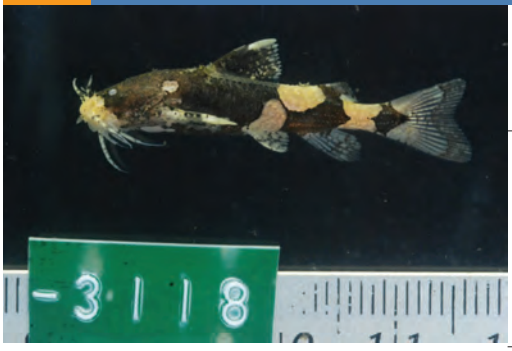
ปายอน, ปายอนทอๆ, ปายอนฮี้ไฆ่

สังกะวาดขาว ยอนขี้นกโหง สังกะวาดเชียงใหม่

Cá sát râu dài

The body is covered with numerous small tubercles **AKYSIDAE**

1375 *Pseudobagarius inermis* **(Toothless Lizard Catfish)**



1. Upper jaw noticeably overhanging the lower jaw
2. A light-yellow snout with a sharp and contrasted posterior edge

Maximum length: 3.5 SL (Kottelat, 2001a:140)

Creator (photo): Phanara Thach (Ffish.asia)
Note: Small size (under 10 cm)

ត្រី កញ្ចុះអង្កាមខ្មៅ

ปาฮี้เธ็ย (inermis)

-

-

AKYSIDAE

1381 *Akysis varius* **(Wasp Catfish)**



1. Caudal fin obliquely truncated
2. A dark brown body with some patches of light coloration

Compare: Caudal fin weakly emarginate #1373_A. ephippifer: pectoral fin not reaching to pelvic-fin base when adpressed

Maximum length: 4 SL (Baird, IG, V. Inthaphaisy, P. Kisouvannalath, B. Phylavanh and B. Mounsouphom , 1999)

Creator (photo): Phanara Thach (Ffish.asia)
Note: Small size (under 10 cm)

ត្រី កញ្ចុះភ្នំ

ปาฮี้เธ็ย

ขยุยแคระหางกลม (ขี้เหี่ยน้อยหางมน)

-

1373 *C*



Creator (photo): Phanara Thach (Ffish.asia)

The ventral surface of the belly does not have an adhesive apparatus (true of all Bagarius)

Adhesive apparatus on the ventral surface comprising radiating skin folds (true of all Glyptothorax) **SISORIDAE**

Rounded pectoral and pelvic fins (true of all Oreoglanis)

174 *Bagarius suchus* **(Crocodile catfish)**



Blackish blotch between saddles below dorsal and adipose fins

Maximum length: 70 SL (Kottelat, 2001a: 135)

Creator (photo): Prachya Musikasinthorn (Ffish.asia)

ត្រី ក្របី

ปาก้า (suchus)

แค้ แค้หัวแบน

-

SISORIDAE

90 *Bagarius lica* **(Goonch)**



The origin of the adipose fin above the anal-fin origin

Maximum length: 200 SL (Kottelat, M., A.J. Whitten, S.N. Kartikasari and S. Wirjoatmodjo, 1993)

Creator (photo): Phanara Thach (Ffish.asia)

ត្រី ក្របីធំ

ปาแข้ถอาย, ปาแข้ดำ, ปาแข้ใหย

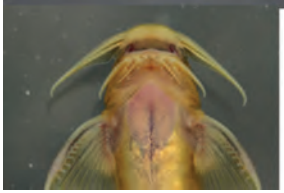
แค้ควาย (แข่ควาย)

-

SISORIDAE

1355 *Glyptothora buchanani*





1. A yellow blotch before the dorsal fin
2. A narrow yellowish mid-lateral stripe

Compare: 1360_G.laosensis; #1359_G. lampris

Creator (photo): Florida Museum of Natural History Ichthyology (GBIF)

-

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แค้ติดหิน (แค้ห้วย)

-

1357 *Glyptothorax fuscus* (Heart Throat Catfish)



Body yellowish or pale brown with 3 indistinct, irregular saddle-like dusky blotches (may be quite obscure)

Compare: #1359 G. lampris

1. A brownish body with 3 irregular saddle-like dusky blotches, connected by a narrow dark mid-lateral stripe
2. Caudal-fin deeply forked

Maximum length: 12.1 SL (Kottelat, 2001a: 136)

Creator (photo): Bounthob Praxaysombath (Ffish.asia)

ត្រី កញ្ជុះក្របី

ปาຂาว (fuscus)

แค้ติดหินลายจุด (แข่หินลายดอก)

-

1359 *C, L, T*



Creator (photo): Phanara Thach (Ffish.asia)

SISORIDAE

1360 *Glyptothorax laosensis* **(Laotain Heart Throat Catfish)**



Body blackish brown, with a narrow yellowish mid-lateral stripe

Compare: 1355 G. buchanani

Maximum length: 10.8 SL (Kottelat, 2001a: 136)

Creator (photo): Phanara Thach (Ffish.asia)

ត្រី កញ្ជុះក្របីឃ្លៀច

ปาดาว (laosensis)

แค้ติดหินลาว (แข่หินสามทาง)

-

SISORIDAE

1361 *Glyptothorax macromaculatus* **(Bloched Heart Throat Catfish) Expectation**



Deep caudal peduncle and a large triangular dark brown blotch at the caudal-fin base

Maximum length: 16.1 SL (Jiang, W.-S., X.-Y. Chen and J.-X. Yang, 2010)

Creator (photo): Bounthob Praxaysombath (Ffish.asia)

-

ปาแข้ม้อย, ปาโภม

-

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SISORIDAE

1365 *Oreoglanis hypsiura*



Lower lip lacking a median notch, lunate caudal fin with elongate

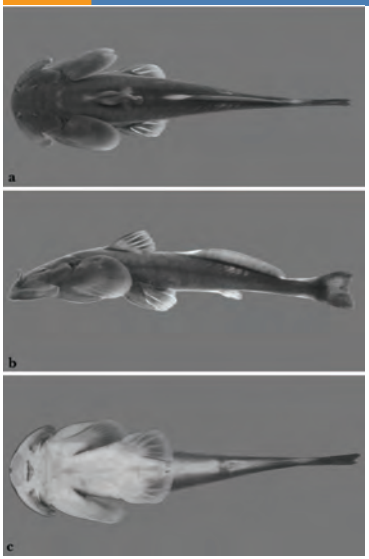
Maximum length: 13.8 SL (Kottelat, M., 2001)

Creator (photo): Heok Hee Ng (Report: A review of the Sisorid catfish genus Oreoglanis (Siluriformes: Sisoridae) with descriptions of four new species)

- ปาดูดหิน (hypsiura)
-
-

SISORIDAE

1367 *Oreoglanis setigera*



1. Lower lip with a median notch
2. Caudal fin emarginate

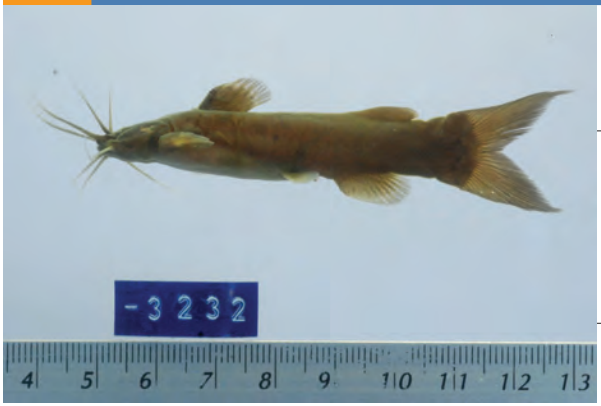
Maximum length: 6.9 SL (Ng, H.H. and W.J. Rainboth, 2001)

Creator (photo): Heok Hee Ng (Report: A review of the Sisorid catfish genus Oreoglanis (Siluriformes: Sisoridae) with descriptions of four new species)
Note: Small size (under 10 cm)

- ปาดูดหิน (setigera)
-
-

Dorsal fin covered by thick skin; eye minute **AMBLYCIPITIDAE**

1353 *Amblyceps mucronatum*



1. 13–15 anal-fin rays
2. No serrate on the posterior margin of the pectoral-fin spine

Compare: #1354 *A. serratum*

1. 10 or 11 anal-fin rays
2. 4- 9 distinct serrations on the posterior margin of the pectoral-fin spine

Maximum length: 7.3 SL (Kottelat, 2001a: 138)

Creator (photo): Phanara Thach (Ffish.asia)
Note: A rare species

ត្រី អណ្តែងភ្នំធំ

ปากด้าก

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1354 *C, L*

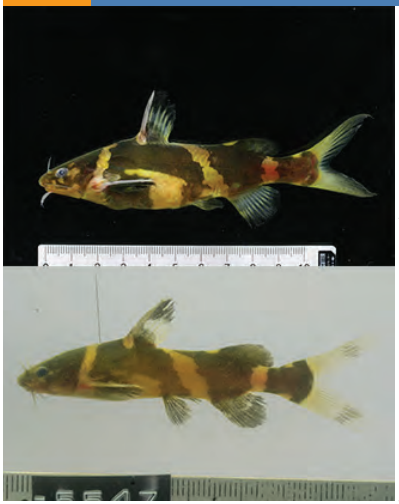


Creator (photo): Bounthob Praxaysombath (Ffish.asia)

1. Usually 4 pairs of barbels (nasal barbels present)
2. Variously-sized adipose fin above anal fin

BAGRIDAE

83 *Pseudomystus siamensis* **(Asian bumblebee catfish)**



1. Each caudal-fin lobe with or without a single black band
2. Short barbels (maxillary barbels not reaching the base of the pectoral spine)
3. Body depth at dorsal-fin origin larger than head width

Maximum length: 15 SL (Kottelat, 2001a: 125)

Creator (photo): Ffish.asia (a. Prachya Musikasinthorn; b. Phanara Thach)

ត្រី កញ្ឆុះថ្ម

ปาขี้เถ่ย, ปาฯๆปอบ, ปาลูกบอบ

แขยงหิน (ขี้เหี่ย)

Cá chốt bông

BAGRIDAE

84 *Hemibagrus spilopterus* **(Black spotted catfish)**



1. A well-depressed head
2. Dorsal fin not or just reaching the origin of the adipose fin when adpressed

Compare: 1330 H. filamentus

Maximum length: 50 SL (Ng & Kottelat, 2013c: 248)

Creator (photo): Prachya Musikasinthorn (Ffish.asia)

ត្រី ឆ្លាំង

ปาก็ด, ปาก็ดเฒ็ยๆ

กดเหลือง (กดเหลือง)

Cá lăng xám

BAGRIDAE

86 *Hemibagrus wyckii* (Blacktail Catfish)



1. A well-depressed head
2. Leading edges of pectoral, pelvic, anal, adipose and caudal fins whitish
3. Dorsal-fin spine stout, with 10 or more serrations on the posterior edge
4. Maxillary barbels reaching to the middle of the dorsal-fin base

Compare: 87 H. wyckioides

Maximum length: 71 SL (Kottelat, 2001a: 122)

Creator (photo): Phanara Thach (Ffish.asia)
Note: Appears to be less common than the other large-sized congener, H. wychioides

ត្រី ខ្យាខ្មៅ

ปาก๊ดม่ำ, ปาก๊ดดำ, ปาก๊ดหีน

กดคัง กดดำ กดหม่อ

Cá lăng nha; cá lăng đuôi đỏ

BAGRIDAE

87 *Hemibagrus wyckioides* (Asian Red Tailed Catfish/ Red fin bagrus)



1. A well-depressed head
2. Reddish orange caudal fin in specimens bigger than about 15 cm SL
3. Dorsal-fin spine poorly ossified with no serrations on the posterior edge
4. White barbels, maxillary barbels reaching to at least the middle of adipose fin base

Compare: 86 H. wyckii

Maximum length: 130 SL (Ng & Kottelat, 2013c: 279)

Creator (photo): Bounthob Praxaysombath (Ffish.asia)

ត្រី ខ្យា ត្រីខ្ចា

ปาเค็ง, ปาก๊ด, ปาหางแดง

กดแก้ว กดคัง คัง เคิง

Cá lăng xanh; cá lăng ki

BAGRIDAE

88 *Mystus singaringan* (Long finn mystus)



1. No white stripe along the mid-lateral body
2. Long barbels
3. Long-based adipose fin

Compare: 1332 M. albolineatus

Maximum length: 30 SL
(Kottelat, 2001a: 124)

Creator (photo): BPhanara Thach (Ffish.asia)

ត្រី កញ្ជុះបាយស

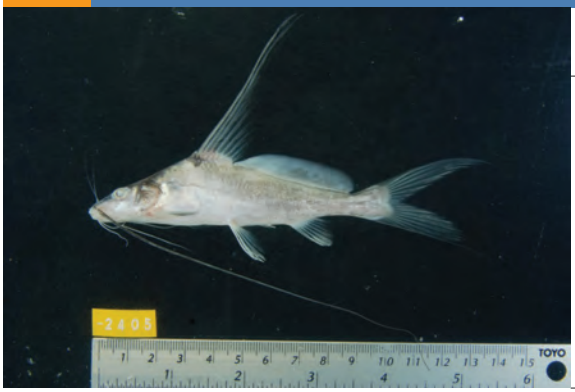
ปาะแยง

แขยงใบข้าว (ขะแยงหนวดยาว)

Cá chốt ngựa sin-ga

BAGRIDAE

89 *Mystus bocourti* (Flag-finned catfish)



The dorsal fin spine is extremely long and unserrated

Maximum length: 20 SL
(Kottelat, 2001a: 124)

Creator (photo): Phanara Thach (Ffish.asia)

ត្រី កញ្ជុះក្តោង

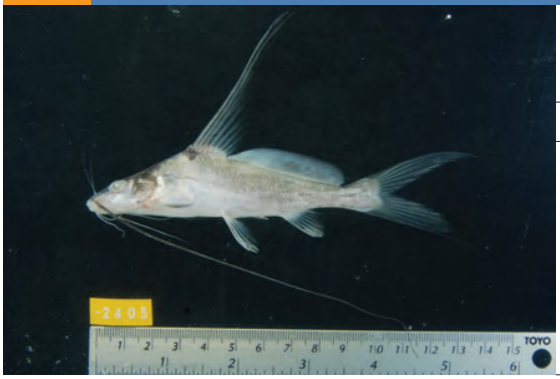
ปาะแยง, ปาะแยงจิงฏังยาว, ปาะแยงดันทุง

แขยงธง (ขะแยงเกสูงม คันทุง)

Cá chốt cờ

BAGRIDAE

1329 *Bagrichthys majusculus* **(Black lancer catfish)**



1. Long-based adipose fin
2. Long dorsal fin
3. Short barbels

Compare: 82 B. obscurus

Maximum length: 17.66 SL (Ng, 2002: 50)

Creator (photo): Phanara Thach (Ffish.asia)

ត្រី ចេកចុំខ្មៅ

ดุกมูนครีบสูง (ดุกมูลเกสูง)

ปาຂີ້ເຮັ່ຍ, ปาก้วยสุภ, ปาดุภะอๆ

Cá chốt chuột

BAGRIDAE

82 *Bagrichthys obscurus* **(False black lancer)**



1. Long-based adipose fin
2. Short dorsal fin
3. Short barbels

Compare: 1329 B. majusculus

Maximum length: 24.9 SL (Kottelat, 2001a: 122)

Creator (photo): Phanara Thach (Ffish.asia)

ត្រី ចេកចុំ

ดดุกมูน (ดุกมูล)

ปาก้วยสุภ, ปาดุภะอๆ, ปาຂີ້ເຮ่ย

Cá lăng tối

BAGRIDAE

173 *Mystus mysticetus* **(Striped catfish)**



1. 3 bold blackish stripes
2. A conspicuous black spot just behind the head
3. Short-based adipose fin

Compare: 1335 M. multiradiatus

Maximum length: 13 SL (Kottelat, 2001a: 124)

Creator (photo): Prachya Musikasinthorn (Ffish.asia)
Note: The most common species of the genus

ត្រី កញ្ចុះឆ្នូត

ปาะแยง, ปาะแยงข้างลาย, ปาะแยงข้างก่าม

แขยงข้างลายครีบสั้น (ขะแยงลายครีบสั้น)

Cá chốt sọc (mysticetus)

BAGRIDAE

1330 *Hemibagrus filamentus* **(Indochinese Yellow Catfish)**



1. A well-depressed head
2. Dorsal fin reaching beyond the origin of the adipose fin when adpressed

Compare: 84 H. spilopterus

Maximum length: 42 SL (Ng & Kottelat, 2013c: 238)

Creator (photo): Phanara Thach (Ffish.asia)

ត្រី តានេល

ปาก็ด

กดคัง (กดเหลืองใหญ่)

Cá lăng vàng; cá lăng sợi

BAGRIDAE

1331 *Mystus atrifasciatus* **(Striped catfish)**



1. 3 longitudinal faint dark on the body
2. Base of the outer mandibular barbel that is slightly in front of a vertical line through labial rictus
3. Lacking the distinct black spot above the pectoral fin

Compare: 1336 M. rhegma

Maximum length: 15 SL (Baird, I.G., V. Inthaphaisy, P. Kisouvannalath, B. Phylavanh and B. Mounsouphom, 1999)

Creator (photo): Phanara Thach (Ffish.asia)

ត្រី កញ្ចុះស្នឹង

ปาะแยงลาย, ปาะแยงน้อย (atrifasciatus)

แขยงข้างลายครีบยาว (ขะแยงลายครีบยาว)

Cá chốt vàng (atrifasciatus)

BAGRIDAE

1332 *Mystus albolineatus* **(White-lined catfish)**



1. Maxillary barbel short, not extending to caudal peduncle (reaching between pelvic- and anal-fin bases)
2. Short-based adipose fin

Compare: 1337 M. velifer

Maximum length: 45 TL (Kottelat et al., 1993: 66)

Creator (photo): Prachya Musikasinthorn (Ffish.asia)

ត្រី កញ្ចុះមូល

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Cá chốt trắng

BAGRIDAE

1333 *Mystus gulio* **(Long whiskers catfish)**



1. A distinct narrow white mid-lateral stripe
2. Long barbels
3. Long-based adipose fin

Compare: 88 M. singaringan

Maximum length: 35 SL (Kottelat, 2001a: 124)

Creator (photo): Phanara Thach (Ffish.asia)

ត្រី កញ្ជុះបាយ

แขยงแถบขาว (ขะแยงแถบขาว)

ปาຂะแยง, ปาຂะแยงโถ, ปาถังแยง

Cá chốt giấy

BAGRIDAE

1335 *Mystus multiradiatus* **(Striped catfish)**



1. 3 bold blackish stripes
2. A conspicuous black spot just behind the head
3. Relatively long-based adipose fin

Compare: 173 M. mysticetus

Maximum length: 12.8 SL (Kottelat, 2001a: 124)

Creator (photo): Phanara Thach (Ffish.asia)

ត្រី កញ្ជុំធំ

แขยงข้างลาย ขะแยงข้างลาย

ปาຂะแยงลาย, ปาຂะแยงน้อย (multiradiatus)

Cá chốt mun ti

BAGRIDAE

1336 *Mystus rhegma* **(Rat-face mystus)**



1. 3 bold blackish stripes
2. The base of the outer mandibular barbel that is slightly behind a vertical line through the labial rictus
3. Lacking the distinct black spot above the pectoral fin

Compare: 1331 M. atrifasciatus

Maximum length: 12 SL (Rainboth, WJ , 1996)

Creator (photo): Chavalit Vidthayanon (mfdb.mrcmekong)
Note: A rare species

ត្រី កញ្ជុះ

ปาก้าม้อย, ปาก้า

แขยงหนู (แขยงทราย)

Cá chốt sọc (rhegma)

BAGRIDAE

1337 *Mystus velifer*



1. Maxillary barbel very long, extending to, or beyond, caudal peduncle
2. Base of adipose fin short

Compare: 1333 M. gulio

Maximum length: 14.48 SL (Ng, 2012: 59)

Creator (photo): Prachya Musikasinthorn (Ffish.asia)

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Cá chốt vàng (velifer)

1. 1-3 pairs of barbels (nasal barbels absent)
2. Small adipose fin above anal fin

ARIIDAE

150 *Arius maculatus* **(Spotted catfish)**





1. Large black spot on adipose fin
2. Body silvery gray

Compare: 151 Netuma thalassina

Maximum length: 80 TL (Randall, J.E., 1995)

Creator (photo): a. Dinh D. Tran (Ffish.asia); b. Hamid Badar Osmany (Fishbase)
Note: One of the most common species of the ariid catfishes in the brackish estuaries and adjacent coastal waters

ត្រី ក្អែកស្លាំង

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Cá úc chấm

ARIIDAE

152 *Osteogeneiosus militaris* **(Soldier catfish)**



1. A small black blotch at the distal part of the adipose fin
2. A single pair of barbels long, stiff (bony) barbels

Maximum length: 43 TL (Purushottama, G.B., K.V. Akhilesh, B.B. Chavan, B.N. Katkar, Thakurdas and V.V. Singh, 2017)

Creator (photo): Dinh D. Tran (Ffish.asia)

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Cá úc thép

ARIIDAE

4015 *Arius nenga* **(Thickspined catfish)**



1. A conspicuous large black spot on the adipose fin
2. Golden sheen on the back and side
3. Eye small, its diameter 14.3–18.2% of HL

Maximum length: 30 SL (Kailola, 1999: 1859)

Creator (photo): Akhsan Baihaqi (iNaturalist)
Note: Fishermen caught very few fish

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- -
- -
- Cá úc nghệ nenga

ARIIDAE

1396 *Hexanematichthys sagor* **(Sagor catfish)**



Many vertical light bands on the body

Maximum length: 45 SL (Kailola, 1999: 1862)

Creator (photo): Wibowo Djatmiko (Wikimedia Commons)
Note: Fishermen caught very few fish

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- -
- Cá úc vồ chó

ARIIDAE

1397 *Arius microcephalus* **(Squirrelheaded catfish)**



1. Large black spot on the adipose fin
2. The caudal peduncle is large and short

Maximum length: 60 TL (Kailola, PJ , 1999)

Creator (photo): Sandra J. Raredon / Smithsonian Institution, NMNH, Div. of Fishes (Fishbase)

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- -
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- Cá úc trắng

ARIIDAE

1399 *Cryptarius truncatus* **(Truncate sea catfish)**



1. Head well-depressed and narrowly pointed snout but not shark-like
2. The teeth band of the upper jaw is not exposed when the mouth is closed
3. 20–25 anal-fin rays

Compare: 4016 Hemiarius verrucosus

Maximum length: 42 TL (Marceniuk & Menezes, 2007: 57)

Creator (photo): Alexandre Pires Marceniuk (Article: Systematics of the Family Ariidae (Ostariophysi, Siluriformes), with a redefinition of the Genera)

- ត្រី ក្អែក
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- -
- Cá úc xào

ARIIDAE

1014 *Arius venosus* **(Veined catfish)**



Eye large, its diameter 20–23.8% of HL

Maximum length: 32 SL (Kailola, 1999: 1869)

Creator (photo): Universiti Malaysia Terengganu (BOLDsystems)

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- -
- Cá úc nghệ venosus

ARIIDAE

1401 *Batrachocephalus mino* **(Beardless sea catfish)**



1. A single pair of barbels: a pair of mandibulary barbels, very small
2. Frog-like head, with large eyes, wide mouth

Maximum length: 25 TL (Kottelat, M., AJ Whitten, SN Kartikasari & S. Wirjoatmodjo, 1993)

Creator (photo): Hamid Badar Osmany (Fishbase)

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- -
- Cá úc minô

ARIIDAE

1403 *Cephalocassis borneensis* (Borneen sea catfish)



1. Mouth opening is relatively narrow
2. Short and rounded snout
3. Small eye

Maximum length: 21 SL (Kottelat, 2001a: 141)

Creator (photo): Phanara Thach (Ffish.asia)
Note: Fishermen caught very few fish

ត្រី ក្អុកស	ปาภิดฆ์
อุก	Cá úc mím; cá úc gạo

ARIIDAE

151 *Netuma thalassina* (Giant seacatfish)





1. Long caudal fin and small adipose fin (with a black marking)
2. Inner gill rakers absent on the interior 2 gill arches

Compare: 150 Arius maculatus

Maximum length: 185 TL (Sommer, C., W. Schneider and J.-M. Poutiers, 1996)

Creator (photo): Hamid Badar Osmany (Fishbase)

-	-
-	Cá úc thiều

ARIIDAE

4016 *Hemiarius verrucosus* **(Armoured sea catfish)**



1. Strongly depressed head and well-projecting “shark-like” snout
2. Teeth band of upper jaw exposed when mouth closed
3. 13–15 anal-fin rays

Compare: 1399 Cryptarius truncatus

Maximum length: 80 TL (Vidthayanon, C. , 2005)

Creator (photo): Phanara Thach (Ffish.asia)

ត្រី ក្អុកកែ

ปาฮาอบ

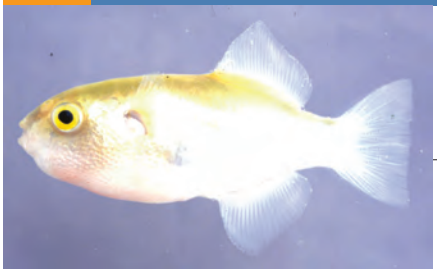
กดทะเล

Cá úc anh

Body soft and globular

TETRAODONTIDAE

1682 *Auriglobus modestus*



1. Yellowish, greenish or golden sheen on the body
2. A projecting lower lip beyond the upper lip
3. The eyeball is rounded

Compare: 1#1683 A. nefastus

1. Yellowish, greenish or golden sheen on the dorsum of the body
2. A projecting upper lip beyond the lower lip
3. An exposed portion of the eyeball is usually horizontally oval rather than rounded

Maximum length: 10.6 SL (Kottelat, M., A.J. Whitten, S.N. Kartikasari and S. Wirjoatmodjo, 1993)

Creator (photo): Chavalit Vidthayanon (mfdb.mrcmekong)

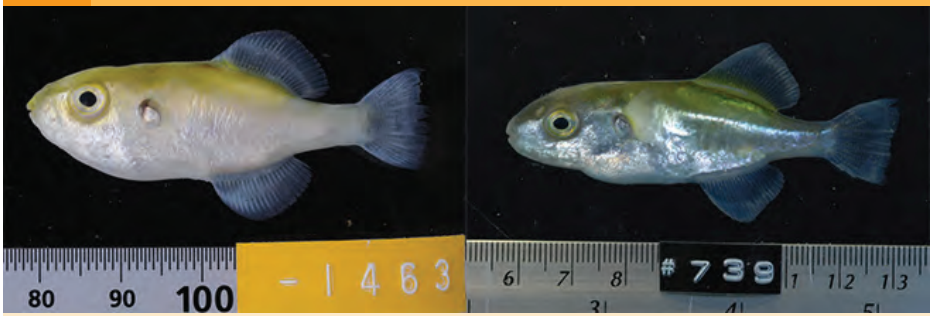
-

ปาเป๊า, ปาเป๊าຫຼວງ, ปาเป๊าหญาๆ

ปลาปักเป้าทอง

Cá nóc vân

1683 *C, L, T, V*



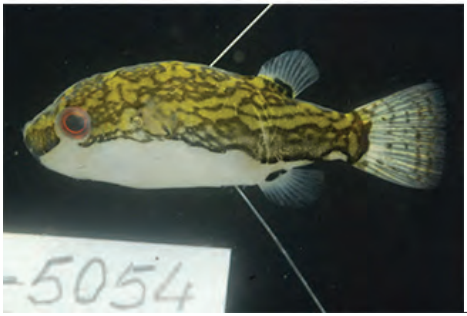
Creator (photo): Ffish.asia (a. Phanara Thach; b. Bounthob Praxaysombath)

TETRAODONTIDAE

1678 *Carinotetraodon lorteti* **(Redeye puffer)**



1. The adult male has reddish dorsal and anal fins, a grayish caudal fin with black distal half and white edge
2. Female or immature fish with a distinct reticulated pattern on the body



Maximum length: 6 SL (Rainboth, W.J., 1996)

Creator (photo): a. Male_Chavalit Vidthayanon (mfdb.mrcmekong); b. Female_Phanara Thach (Ffish.asia)
Note: Small size (under 10 cm)

ត្រី កំពតអ្កាម

-

ปักเป้า ปักเป้าสมพงษ์

Cá nóc dài

TETRAODONTIDAE

1685 *Lagocephalus spadiceus* (Half-smooth golden pufferfish)



1. A distinctive longitudinal skin fold on the lower side of the head and body
2. Numerous minute spines on the dorsal surface of the body, not extending to the dorsal fin

Compare: #1684 L. lunaris

1. A distinctive longitudinal skin fold on the lower side of the head and body
2. Numerous minute spines on the dorsal surface of the body, extending posteriorly to the origin of the dorsal fin

Maximum length: 37.4 TL (Başusta, A., N. Başusta and E.I. Özer, 2013.)

Creator (photo): Asadullah Ali Muhammad (Fishbase)

- -
- -
- -
- Cá nóc dẹp khoang

1684 *V*



Creator (photo): Hamid Badar Osmany (Fishbase)

1686 *Pao abei* (Abe's Puffer)





1. Snout slightly long
2. Dorsal of caudal peduncle smooth
3. No spinules on the dorsal surface of the head before a vertical line through the middle of the eye

* Have great variation in the coloration

Compare: 1686_P. barbatus; 5022_P. fangi

Maximum length: 18.5 SL (Kottelat, 2001a: 166)

Creator (photo): Ffish.asia (a. Phanara Thach; b,c. Bounthob Praxaysombath); GBIF (d. CAS-ICH 91016)
Note: Fishermen caught very few fish

ត្រី កំពតអុចលឿង

ปาเป้า (abei)

ปักเป้าจุดทอง (เป้าจุดแดง)

-

TETRAODONTIDAE

1687 *Pao baileyi* **(Hairy puffer)**



Numerous short cutaneous outgrowths on the head and body

Maximum length: 112 SL (Kottelat, 2001a: 164)

Creator (photo): Phanara Thach (Ffish.asia)
Note: Fishermen caught very few fish

ត្រី កំពតបន្ទល់ — ปาเป็ (baileyi)

ปักเป้าขน (เป้าขน) — -

TETRAODONTIDAE

191 *Pao barbatus* **(Reticulated pufferfish)**



1. Snout relatively long. The ventral surface of the head and body pale
2. Dorsal of caudal peduncle smooth
3. Spinules on the dorsal surface of the snout (before a vertical line through the anterior margin of the eye)

Compare: 1686_P. abei; 1688_P. cochinchinensis

Maximum length: 13.6 SL (Saejundaeng et al., 2013b: 78)

Creator (photo): Ffish.asia (a. Phanara Thach; b. Bounthob Praxaysombath)

- — ปาเป็ (barbatus)

ปักเป้าปากดำ (เป้าสบดำ) — -

1688 *Pao cochinchinensis* (Cochinchina Puffer)







1. Snout relatively long. The ventral surface of the head and body pale
2. Minute spines on the body extending posteriorly beyond the end of the dorsal-fin base (Dorsal of caudal peduncle spinous)

Compare: 191 Pao barbatus

Maximum length: 14.1 SL (Saejundaeng et al., 2013b: 81)

Creator (photo): a, b. Phanara Thach (Ffish.asia); c. CAS-ICH 91831 (GBIF)
Note: Fishermen caught very few fish

ត្រី កំពតកូសាំងស៊ីន

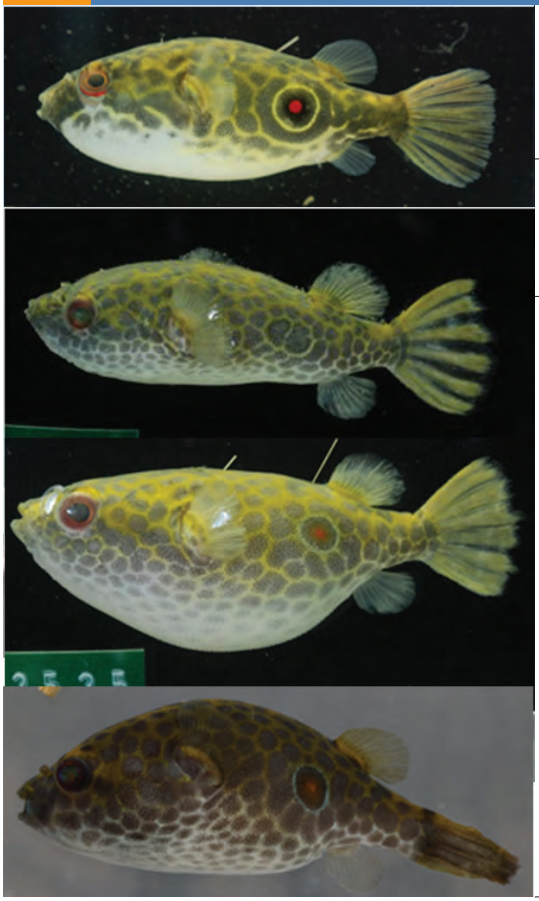
ปาเป๊า (cochinchinensis)

ปักเป้าหน้ายาว (เป้าสบยาว)

Cá nóc gai mờ

TETRAODONTIDAE

5022 *Pao fangi*



1. Snout relatively short
2. Dorsal of caudal peduncle smooth
3. No spinules on the dorsal surface of the snout

Compare: 1686 Pao abei

Maximum length: 9.2 SL
(Saenjundaeng et al., 2013a: 78)

Creator (photo): a,b,c. Phanara Thach (Ffish.asia); d. Florida Museum Of Natural History Ichthyology (GBIF)
Note: Small size (under 10 cm)

- ปาเป๊า (fangi)
- ปักเป้าจุดแดง (เป้าจ้ำแดง)
- Cá nóc fangi

TETRAODONTIDAE

1747 Pao leiurus (River Puffer)



1. A pale brown unspotted patch in the upper part of the caudal peduncle
2. A broad pale brown band along the upper edge of the caudal fin

Maximum length: 16 SL (Rainboth, WJ , 1996)

Creator (photo): Florida Museum of Natural History Ichthyology (GBIF)

- ปาเป๊ี้ (leiurus)
- ปักเป้า ปักเป้าตาแดง
- -

TETRAODONTIDAE

1690 *Pao suvattii* (Arrowhead puffer)



1. Snout long, narrowly triangular
2. Arrowhead-shaped dusky marking behind interorbital space

Maximum length: 12.9 SL (National University of Laos (Nagao Natural Environment Foundation_2021, page 503)

Creator (photo): Bounthob Praxaysombath (Ffish.asia)

- ปาเป๊ี้ (suvattii)
- ปักเป้าควาย (เป้าควาย)
- -

TETRAODONTIDAE

1680 *Dichotomyctere nigroviridis* **(Spotted green pufferfish)**



1. Many rounded black spots on the dorsal half of the head and body
2. Some dusky irregular bars on caudal fin

Maximum length: 17 TL (Rainboth, W.J., 1996)

Creator (photo): Universiti Malaysia Terengganu (BOLDsystems)
Note: Fishermen caught very few fish

ត្រី កំពតអុចខ្មៅ

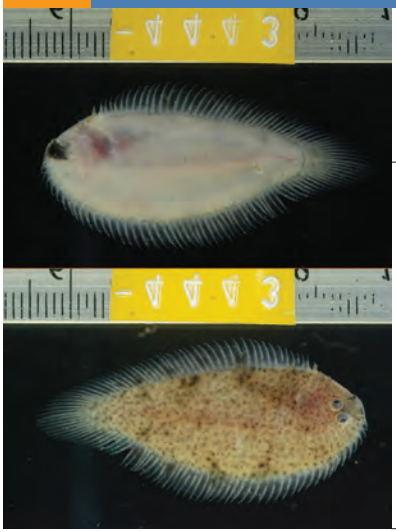
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ปักเป้าเขียนจุด (เป้าเขียวจุด)

Cá nóc xanh tím

Eyes on right side of the body **TETRAODONTIDAE**

1662 *Achiroides melanorhynchus* **(Black-nose Sole)**



Black marking on the blind side around the mouth

Maximum length: 14 SL (Rainboth, W.J., 1996)

Creator (photo): Universiti Malaysia Terengganu (BOLDsystems)
Note: Fishermen caught very few fish

ត្រី អណ្តាតឆ្កែតូច

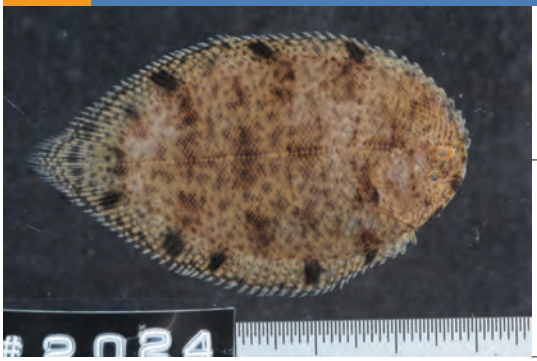
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Cá lưỡi mèo đen; cá bơm mõm chấm đen

SOLEIDAE

139 *Brachirus harmandi* **(Harmand's sole)**



1. Body deep
2. Rudimentary pectoral fin

Maximum length: 10 SL (Baird, I.G., V. Inthaphaisy, P. Kisouvannalath, B. Phylavanh and B. Mounsouphom, 1999)

Creator (photo): Dinh D. Tran (Ffish.asia)

ត្រី អណ្តាតឆ្កែខ្មៅ

ปาป่าน, ปาลิ้นໝา, ปาลิ้นถวาย, ปาแป

ใบไม้ (ป่าน,ลิ้นหมา)

Cá lưỡi mèo

SOLEIDAE

140 *Brachirus orientalis* **(Oriental sole)**



1. Body relatively elongate
2. Head length 5.4–5.7 in SL (17.5–18.5 % of SL)

Compare: #1748 B. siamensis

1. Body relatively elongate
2. A larger head [head length 4.5–5.2 in SL (19.2–22.2 % of SL)]

Maximum length: 19.5 SL (Kottelat et al., 1993: 171)

Creator (photo): Chavalit Vidthayanon (mfdb.mrcmekong)
Note: A common species

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Cá bơn sọc đông dương

SOLEIDAE

1664 *Brachirus panoides* **(Estuarine Sole)**



1. Body deep
2. Well-developed pectoral fin

Maximum length: 38 TL (Awan, K.P., N. Qamar, N. Farooq and S.K. Panhwar, 2017)

Creator (photo): Randall, J.E. (Fishbase)

- -
- -
- -
- Cá lưỡi mèo chấm

1748 *C, L, T, V*



Creator (photo): Phanara Thach (Ffish.asia)

SOLEIDAE

1663 *Dagetichthys commersonnii* **(Commerson's sole)**



Expectation

1. Body elongate
2. Continuous dorsal, caudal, and anal fins with black and white distal margin

Maximum length: 36 TL (Hussain, S.M., R. Paperno and Z. Khatoon, 2010)

Creator (photo): Randall, J.E. (Fishbase)

- -
- -
- Cá lưỡi mèo giả

SOLEIDAE

1666 *Typhlachirus elongatus* **(Mekong blind sole)**



Expectation

Eyes invisible externally

Maximum length: 12.3 SL (Can Tho University (Nagao Natural Environment Foundation_2021, page 488)

Creator (photo): Dinh D. Tran (Ffish.asia)

- -
- -
- Cá bơn dài; cá bơn mù

PARALICHTHYIDAE

2018 *Pseudorhombus arsius*



1. Eyes on the left side of the body
2. Single large dusky spot on the lateral line at the anterior half of the body

Distribution: V

Creator (photo): Dinh D. Tran (Ffish.asia)

- Cá bơn dài; cá bơn mù

Both eyes on one side (left side) of the body

Fringed lips with developed labial papillae (true of all Paraplagusia)

CYNOGLOSSIDAE

1669 *Cynoglossus quadrilineatus* **(Fourlined tonguesole) Expectation**



1. An irregular dark blotch on the gill cover
2. 2 lateral lines on the blind side of the body (dorsal and medial)

Compare: #1674 C. trulla

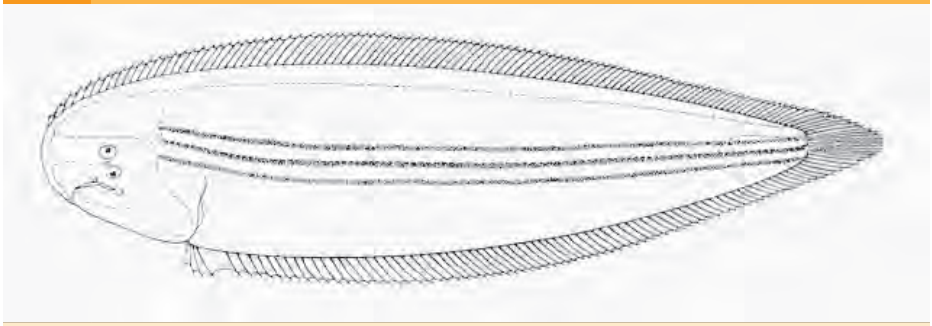
A single lateral line on the blind side of the body

Maximum length: 40 TL (Munroe, 2001: 3897)

Creator (photo): Randall, J.E. (Fishbase)

- Cá bơn sọc dài

1674 V



Creator (photo): PRainboth, W.J., 1996 (Fishbase)

CYNOGLOSSIDAE

1670 *Cynoglossus cynoglossus* **(Bengal tongue sole)**



1. The dorsolateral line usually undulating
2. 12–14 scales between middle and upper lateral lines

Maximum length: 20 TL (Munroe, T.A., 2001)

Creator (photo): Hamid Badar Osmany (Fishbase)

- Cá bơn dẹp; cá lưỡi hùm

CYNOGLOSSIDAE

1671 *Cynoglossus feldmanni* **(River tonguesole)**



1. 3 lateral lines on eyed-side body
2. Head and body usually mottled

Maximum length: 25.7 TL (Kottelat et al., 1993: 169)

Creator (photo): Phanara Thach (Ffish.asia)
Note: Fishermen caught very few fish

ត្រី អណ្តាតឆ្កែប៉ារ៉ា

- Cá lưỡi trâu phét-man; cá lưỡi bò

CYNOGLOSSIDAE

1672 *Cynoglossus lingua* **(Long tongue sole)**



1. The snout long
2. Body slender and long
3. 11-12 scales between middle and upper lateral lines

Compare: #4061 C. arel

1. The snout long
2. Scales large, 7–9 scales between middle and upper lateral lines
3. The small fish have several irregularly shaped brown blotches, similar to that of C. puncticeps

Maximum length: 45 TL (De Bruin, G.H.P., B.C. Russell and A. Bogusch, 1995)

Creator (photo): Dinh D. Tran (Ffish.asia)

- Cá lưỡi trâu lingua

4061 *V*



Creator (photo): Dinh D. Tran (Ffish.asia)

CYNOGLOSSIDAE

136 *Cynoglossus microlepis* **(Smallscale tonguesole)**



1. 3 lateral lines on eyed-side body
2. Head and body plain-colored, not mottled

Maximum length: 32.5 SL (Kottelat, 2001a: 164)

Creator (photo): Phanara Thach (Ffish.asia)
Note: The most common species of the family

ត្រី អណ្តាតឆ្កែ វែង

ปาแปะ, ปาลิ้นໜา, ปาป่าน

ยอดม่วง (ลิ้นหมายาว)

Cá lưỡi trâu vảy nhỏ

CYNOGLOSSIDAE

1673 *Cynoglossus puncticeps* **(Speckled tonguesole) Expectation**



1. Snout is moderately short and rounded
2. Irregularly shaped dark brown blotches on the eyed-side body (often forming irregular cross bands)

Maximum length: 35 SL (Kuiter, RH and T. Tonozuka , 2001)

Creator (photo): Dinh D. Tran (Ffish.asia)

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-

Cá bơn điểm; cá bơn vằn

1675 *Paraplagusia bilineata* **(Doublelined tonguesole)**



Numerous irregularly shaped paler spots on eyed-side of head and body

Compare: #5044 P. bleekeri

Paler spotted pattern not developed on eyed-side of head and body

Maximum length: 35 TL (Munroe, 2001: 3901)

Creator (photo): a. GBIF; b. South African Institute for Aquatic Biodiversity (GBIF)

- -
- -
- -
- Cá lưỡi trâu

5044 *V*



Creator (photo): Australian National Fish Collection, CSIRO (GBIF)

NOTOPTERIDAE

Body deep and compressed, broad knife-like

Notopterus: The dorsal profile of the head is nearly straight. Scales on the cheek are larger than body scales. Jaws are small, not extending beyond a vertical through the rear margin of the eye

Chitala: dorsal profile of head convex. Scales on cheek minute. Jaws are large, extending beyond a vertical through the rear margin of the eye

4 *Chitala blanci* **(Indochina featherback)**



Black blotch at the axil of the pectoral fin

Maximum length: 120 SL (Baird, I.G., V. Inthaphaisy, P. Kisouvannalath, B. Phylavanh and B. Mounsouphom, 1999)

Creator (photo): Phanara Thach (Ffish.asia)

ត្រី ក្ដី

ปาตอง,ปาตองภาย

ตองลาย

-

NOTOPTERIDAE

3 *Chitala ornata* **(Clown featherback)**





Conspicuous ocellated spots on the posterior half of the body

Maximum length: 100 SL (Kottelat, 2001a: 26)

Creator (photo): Ffish.asia (a. Bounthob Praxaysombath; b. Phanara Thach)

ត្រី ក្រាយ

ปาตอง, ปาตองถอาย, ปาตองสัวามิา, ปาตองภิอ

กราย (ตองดาว, ตองกราย)

Cá thát lát còm

NOTOPTERIDAE

5 *Notopterus notopterus* **(Bronze featherback)**



Body plain silvery or bronze

Juvenile has many dusky bars on the body (more numerous than those in juveniles of Chitala)

Maximum length: 60 SL (Kottelat, 2001a: 26)

Creator (photo): Ffish.asia (a. Phanara Thach; b. Prachya Musikasinthorn)

ត្រី ស្លាត

ปาตอง, ปาตองขาว, ปาตองมา, ปาตองน้อย

สลาด (ตอง)

Cá thát lát

OSTEOGLOSSIDAE

147 *Scleropages formosus* **(Asian bonytongue)**



1. A pair of short fleshy barbels on the chin
2. The dorsal fin located on the posterior part of the body, with its base much shorter than the anal-fin base

Maximum length: 90 TL (Smith, 1945: 55)

Creator (photo): Ong jau pyng (Fishbase)
Note: A rare species (southern Vietnamese Mekong, Dong Nai)

ត្រី នាគ

-

ตะพัด

Cá ngân long

1. Body slender. Scales small
2. Large gular plate on the underside of the head

ELOPIDAE

4002 *Elops hawaiensis* **(Hawaiian ladyfish)**



1. Scales on body minute
2. Jaws equal, lower jaw not projecting anteriorly beyond the upper jaw

Maximum length: 120 SL (Allen, G.R., S.H. Midgley and M. Allen, 2002)

Creator (photo): Dinh D. Tran (Ffish.asia)
Note: Fishermen caught very few fish

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- -
- -
- Cá cháo biển

Body deeper; last dorsal-fin ray elongate and filamentous; scales large

MEGALOPIDAE

6 *Megalops cyprinoides* **(Indo-Pacific tarpon)**





Last dorsal-fin ray elongate and filamentous; scales large

Maximum length: 150 TL (Rahman, A.K.A., 1989)

Creator (photo): Ffish.asia

- ត្រីដូងចាន់/ត្រី ពុលរលក
- -
- -
- Cá cháo biển; cá cháo lớn

1. Belly with a series of scutes
2. Jaws very long

ENGRAULIDAE

1050 *Coilia lindmani* (Lindman's grenadier anchovy)



1. Upper 6 rays of pectoral fin filamentous and free from fin membrane
2. Maxilla long, reaching to or beyond base of the first pectoral fin ray
3. 34–40 abdominal scutes

Compare: #1049 C. dussumieri

Some longitudinal series of light organs on the body (seen as pearly dots)

Maximum length: 20 SL (Wongratana et al., 1999: 1710)

Creator (photo): a. L. RANDRIHASIPARA (GBIF); b. Dinh D. Tran (Ffish.asia)
Note: Common in the Mekong Delta but less common though still present in the Tonle Sap and the Great Lake

ត្រី ជន្លួញមាន់	-
-	Cá lành canh linh-man

1049 *V*



Creator (photo): DR.BijaykaliMahapatra (Fishbase)

ENGRAULIDAE

1051 *Coilia macrognathos* **(Longjaw grenadier anchovy)**



1. Upper 6 rays of pectoral fin filamentous
2. Maxilla long, reaching beyond the pectoral fin base
3. 47- 54 abdominal scutes

Compare: 1050 C. lindmani

Maximum length: 28.4 TL (Chen, F., H. Zhang, Z. Fang, A. Guo, R. Jiang, W. Zhu and Y. Zhou, 2020)

Creator (photo): L. RANDRIHASIPARA (GBIF)

តង្រី ជន្លួញមាន់	-
-	Cá mề gà

ENGRAULIDAE

1052 *Coilia macrognathos* **(Longjaw grenadier anchovy)**



Upper 16–19 rays of pectoral fin filamentous

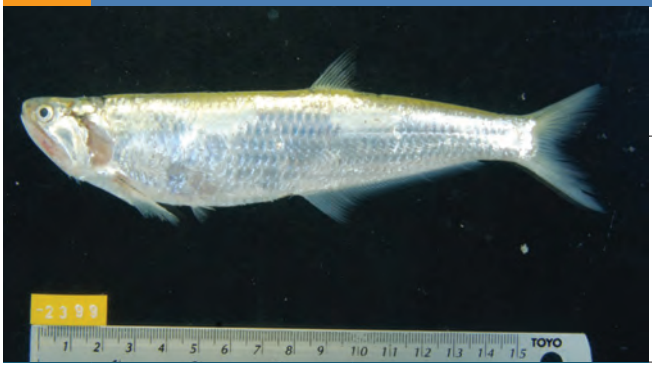
Maximum length: 15.2 SL (Wongratana et al., 1999: 1713)

Creator (photo): Dinh D. Tran (Ffish.asia)

-	-
-	Cá mề gà đỏ

ENGRAULIDAE

9 *Lycothrissa crocodilus* (Sabretoothed thryssa)



1. Enlarged canine-like teeth on the lower jaw
2. Elongated body

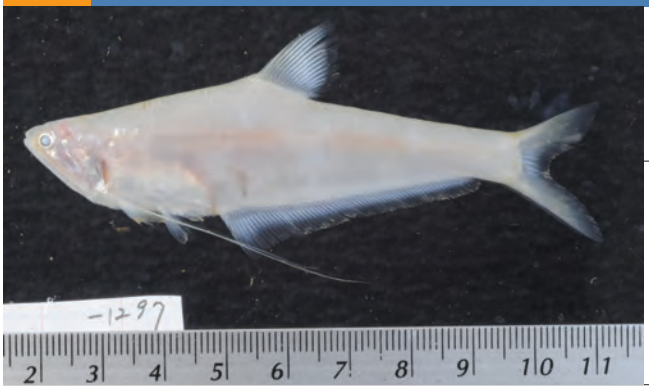
Maximum length: 30 SL (Baird, I.G., V. Inthaphaisy, P. Kisouvannalath, B. Phylavanh and B. Mounsouphom, 1999)

Creator (photo): Phanara Thach (Ffish.asia)

ត្រី ឆ្នាក្រពើ	ปาซมาจัม, ปาแมว
แมวเขี้ยวยาว	Cá tốp; cá lẹp sâu

ENGRAULIDAE

5012 *Setipinna sp.* (cf. breviceps) (Shorthead hairfin anchovy)



1. Filamentous, long pectoral ray
2. The origin of the dorsal fin well behind the anal-fin origin

Maximum length: 16 SL (Can Tho University (Nagao Natural Environment Foundation_2021, page 58)

Creator (photo): Dinh D. Tran (Ffish.asia)
Note: Fishermen caught very few fish

-	-
-	Cá lẹp vàng

ENGRAULIDAE

5013 *Setipinna melanochir* (Dusky-hairfin anchovy)



1. 1st pectoral fin filamentous, but very short
2. The pectoral fin is sometimes jet black
3. 45–50 branched anal-fin rays

Compare: An anal-fin origin below, or behind a vertical line through the posterior end of the dorsal-fin base

#5038_Thryssa dussumieri: maxilla (upper-jaw bone) very long, reaching at least halfway along the pectoral fin and to the pelvic fin base in adults; A dark blotch behind the upper part of gill opening, sometimes joined to dark saddle on nape

#1062_Thryssa hamiltonii: maxilla (upper-jaw bone) relatively short, reaching to, or a little beyond, the edge of gill cover; a dark blotch behind the upper part of gill opening

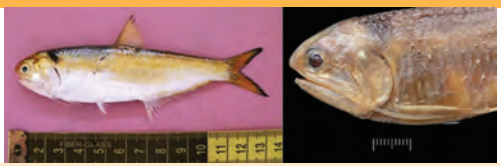
#1063_Thryssa setirostris: maxilla (upper-jaw bone) very long, reaching at least to tip of the pectoral fin, usually to pelvic fin base or even to the anal fin origin; a dark blotch behind the upper part of gill opening

Maximum length: 33 SL (Baird, I.G., V. Inthaphaisy, P. Kisouvannalath, B. Phylavanh and B. Mounsouphom, 1999)

Creator (photo): a. Phanara Thach (Ffish.asia); b. Chavalit Vidthayanon (mfdb.mrcmekong)

ត្រី ឆ្នា	ปามาอ
แมวหูดำ (แมว)	Cá lẹp đen

5038 *V*



Creator (photo): a. Hamid Badar Osmany (Fishbase); b. Lucie Goodayle_The Trustees of the Natural History Museum, London (GBIF)

1062 *V*



Creator (photo): Sahat Ratmuangkhwang (Fishbase)

1063 *V*



Creator (photo): Sahat Ratmuangkhwang (Andaman Coastal Research Station for Development, Faculty of Fisheries, Kasetsart University)_ Fishbase

ENGRAULIDAE

1054 *Setipinna taty* **(Scaly hairfin anchovy)**



1. Filamentous, long pectoral ray
2. Dorsal and anal fins covered by scales
3. Caudal fin asymmetric dorsoventrally

Maximum length: 14 SL (Wangratana et al., 1999: 1724)

Creator (photo): Dinh D. Tran (Ffish.asia)
Note: Fishermen caught very few fish

- -
- -
- -
- Cá lẹp trắng

ENGRAULIDAE

1057 *Stolephorus commersonnii* **(Commerson's anchovy)**



1. Rounded snout
2. 0-5 scutes before pelvic fin
3. 18-19 branched anal-fin rays
4. Hind border of pre-operculum convex, rounded

Compare: #1059 S. indicus

1. Snout long, pointed
2. 2–6 scutes before pelvic fin
3. 16–18 branched anal-fin rays
4. Pelvic fin tips not reaching below dorsal fin origin

Maximum length: 11.2 SL (Hata, H., S. Lavoué and H. Motomura, 2021)

Creator (photo): Sahat Ratmuangkhwang, Andaman Coastal Research Station for Development, Kasetsart University (BOLDsystems)

- -
- -
- Cá cơm sọc thường

1059 *V*



Creator (photo): Prachya Musikasinthorn (Ffish.asia)

1. Belly with a series of scutes
2. Jaws moderate in size, not reaching posteriorly to a vertical through the hind margin of the eye
3. Short-based anal fin, with less than 30 rays

CLUPEIDAE

143 *Clupeichthys aesarnensis* **(Thai river sprat)**



1. Last 2 rays of the anal fin separated from the preceding rays
2. Teeth on the jaws are large, also present on the side of the lower jaw

Compare: 1039 Corica laciniata

Maximum length: 7 SL (Baird, I.G., V. Inthaphaisy, P. Kisouvannalath, B. Phylavanh and B. Mounsouphom, 1999)

Creator (photo): Phanara Thach (Ffish.asia)
Note: Small size (under 10 cm)

ត្រី បណ្ដូលអំពៅ

ปาแก้ว, ปาซิวแก้ว, ปาซิว

ซิวแก้วอีสาน (แก้ว)

Cá trích sông ấn

CLUPEIDAE

1038 *Clupeoides borneensis* **(Borneo river sprat)**



1. Has no separated anal-fin rays
2. Caudal fin yellowish with brackish posterior margin

Maximum length: 8 SL (Rainboth, W.J., 1996)

Creator (photo): Dinh D. Tran (Ffish.asia)
Note: Small size (under 10 cm)

ត្រី បណ្ដូលអំពៅលឿង

ปาแก้ว

ปลาซิวแก้ว

Cá cơm trích

CLUPEIDAE

1039 *Corica laciniata* **(Bangkok river sprat)**



1. Last 2 rays of the anal fin separated from the preceding rays
2. Teeth on jaws minute, absent on the side of the lower jaw
3. The caudal fin is usually yellowish

Compare: 143 Clupeichthys aesarnensis

Maximum length: 7 SL (Rainboth, W.J., 1996)

Creator (photo): Phanara Thach (Ffish.asia)
Note: Small size (under 10 cm)

ត្រី បណ្តូលអំពៅតូច	-
-	Cá cơm laci

CLUPEIDAE

1037 *Sardinella gibbosa* **(Goldstripe sardinella) Expectation**





1. Distinct black spot at the origin of dorsal fin
2. Fleshy bumps on the hind margin of the gill opening (can be seen when the gill cover opens)
3. The last 2 anal-fin rays are slightly enlarged

Maximum length: 29.6 TL (Mondol, M.R., M.A. Hossen and D.A. Nahar, 2017)

Creator (photo): a. Sahat Ratmuangkhwang (Fishbase); b. South African Institute for Aquatic Biodiversity (GBIF)

-	-
-	Cá trích sọc vàng; cá trích xương

1409 *Sundasalanx mekongensis* (Mekong dwarf noodlefish)



The dorsal fin at the posterior part of the body

Compare: #5036 Neosalanx brevirostris

Have a small adipose fin

Maximum length: 2.7 SL (Kottelat, 2001a: 28)

Creator (photo): Bounthob Praxaysombath (Ffish.asia)
Note: Small size (under 10 cm)

ត្រី បណ្តូលសណ្តែកតូច

ปาเຂັม

ถั่วงอกแม่โขง (แก้วไหม)

Cá ngần ngắn

5036 *(Exotic) C, L, T*



Creator (photo): L. RANDRIHASIPARA (GBIF)

CLUPEIDAE

7 *Tenualosa thibaudeaui* **(Laotian shad)**



1. A series of black blotches on the body in the adult
2. No distinct bony striae on top of the head

Compare: #1042 Hilsa kelee

1. A series of dusky blotches is usually present on the body
2. Many bony striae on top of the head

Maximum length: 30 SL (Baird, I.G., V. Inthaphaisy, P. Kisouvannalath, B. Phylavanh and B. Mounsouphom, 1999)

Creator (photo): Phanara Thach (Ffish.asia)

ត្រី ក្បាក

ปาซมาภผาๆ

หมากผาง (หมักผาง)

Cá cháy bẹ

1042 *V*



Creator (photo): Fishbase (a. Khan,M.M; b. Hamid Badar Osmany)

CLUPEIDAE

1036 *Escualosa thoracata*



1. Body depth 27–37% of SL
2. A longitudinal silvery stripe on the mid-lateral body

Distribution: V

Creator (photo): Dinh D. Tran (Ffish.asia)

CLUPEIDAE

1043 *Anodontostoma chacunda*



1. Distinct black spot
2. The last ray of the dorsal fin is not filamentous

Distribution: V

Creator (photo): Sahat Ratmuangkhwang (Fishbase)

PRISTIGASTERIDAE

5028 *Ilisha melastoma*



1. Base of pelvic fin before a vertical through dorsal-fin origin
2. Long-based anal fin, with 35–48 rays

Distribution: V

Creator (photo): Sahat Ratmuangkhwang (Fishbase)

Mouth small; scales minute **CHANIDAE**

1064 *Chanos chanos* **(Milkfish)**





1. Scales minute
2. Its large and lunate caudal fin
3. Continuous branchiostegal membrane with a free rear margin across the isthmus readily distinguish

Maximum length: 180 SL (Lieske, E. and R. Myers, 1994)

Creator (photo): a. ffish.asia; b. Williams, Jeffrey T. (Smithsonian Institution, NMNH, Fishes)
Note: Fishermen caught very few fish

ត្រី នួនចាន់ | -

- | Cá măng

A small vertically-elongate opening above gill cover **GYRINOCHEILIDAE**

1214 *Gyrinocheilus aymonieri* **(Siamese algae-eater)**





1. 9 branched dorsal-fin rays
2. Very faint or no dusky spots on pelvic and anal fins

Compare: 75 G. pennocki

Maximum length: 28 SL (Kottelat, 2001a: 85)

Creator (photo): Phanara Thach (Ffish.asia)

ត្រី ស្នុកអម៉ាស | ປາເກາະ (aymonieri)

สร้อยน้ำผึ้ง (เกาะครีบใส) | Cá may thường

GYRINOCHEILIDAE

75 *Gyrinocheilus pennocki* **(Spotted algae eater)**





1. 10 branched dorsal-fin rays
2. Dusky spots on pelvic and anal fins

Compare: 1214 G. aymonieri

Maximum length: 28 SL (Baird, I.G., V. Inthaphaisy, P. Kisouvannalath, B. Phylavanh and B. Mounsouphom, 1999)

Creator (photo): Ffish.asia (a. Bounthob Praxaysombath; b. Phanara Thach)

ត្រី ស្នុក

สร้อยน้ำผึ้งแม่น้ำโขง (เกาะครีบจ้ำ)

ปาเภาะ (pennocki)

-

BALITORIDAE

1. Three or more pairs of short barbels (modified into minute papilla-like processes in many depressed species of Balitoridae)

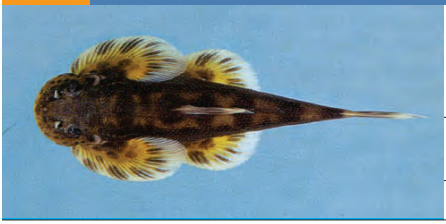
2. No erectile spine below the eye

*Lips papillose (true of all Hemimyzon)

*The anterior margin of the lower lip may be slightly notched, but not with distinct median interruption (true of all Nemacheilus)

*Lower lip with a distinct median interruption, mouth gently arched (True of all Schistura)

1222 *Hemimyzon confluens* **(Fused fins Butterfly Loach)**



Pelvic fins fused medially on almost the entire length of innermost rays

Compare: 1220 H. pengi

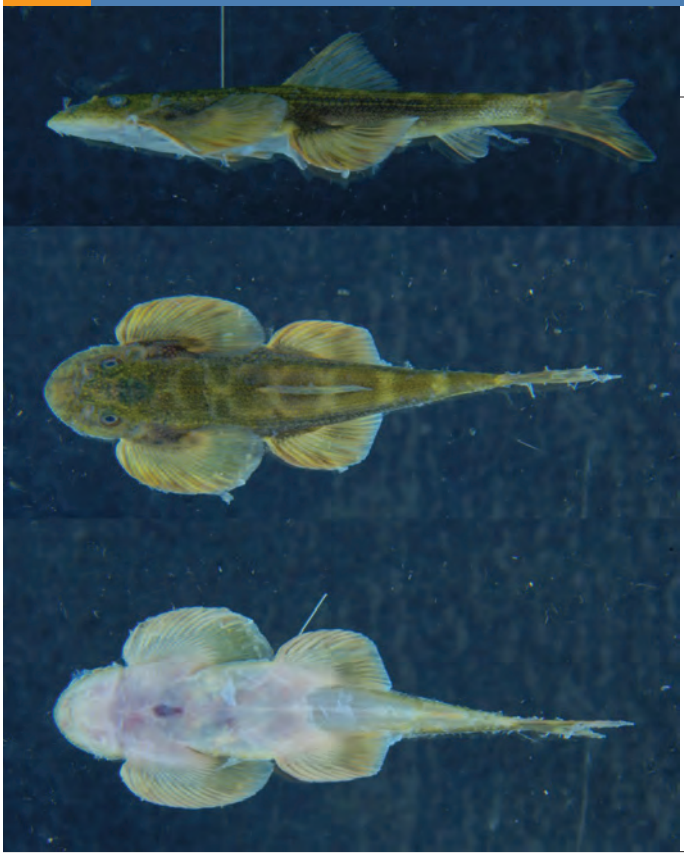
Maximum length: 4.7 SL (Kottelat, 2001a: 95)

Creator (photo): Maurice Kottelat (mfdb.mrcmekong)
Note: Small size (under 10 cm)

ປາຕິດຫີນ, ປາແປະ, ປາປີກ (confluens)

BALITORIDAE

1219 *Hemimyzon papilio* **(Butterfly Loach)**



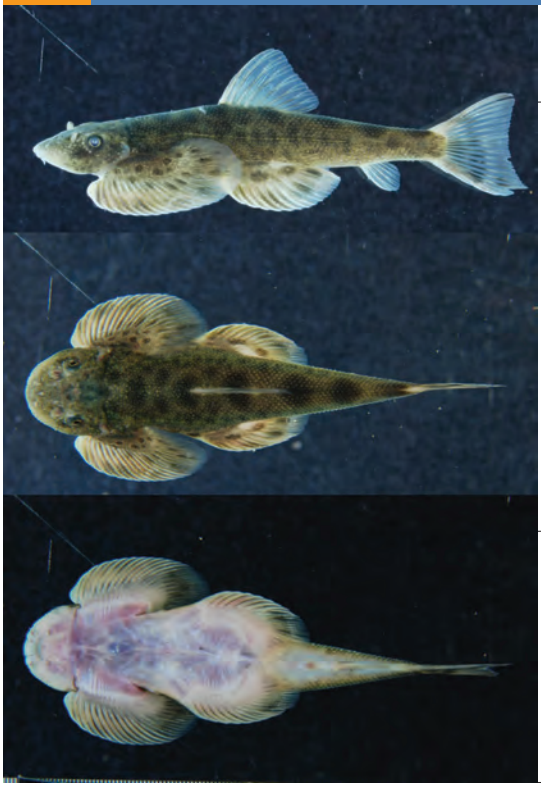
iii, 9–10 pelvic fin rays

Maximum length: 5.9 SL (Freyhof, J. and F. Herder, 2002)

Creator (photo): Bounthob Praxaysombath (Ffish.asia)
Note: Small size (under 10 cm)

ត្រី ក្រចាប់ផ្លិត	ปาถิดหีบ, ปาแปะ, ปาปีวา (papilio)
ผีเสื้อ แป้ม	-

1220 *Hemimyzon pengi* (Peng's Butterfly Loach)



Distance between bases of last pelvic-fin rays 8.7–13.3% of body width at pelvic-fin origin

Compare: 1222 H. confluens

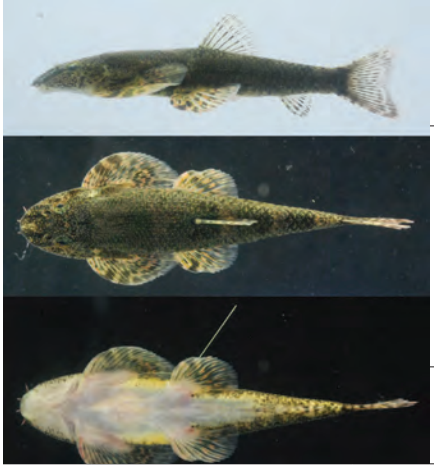
Maximum length: 5.9 SL (Kottelat, 2001a: 97)

Creator (photo): Bounthob Praxaysombath (Ffish.asia)
Note: Small size (under 10 cm)

-	ปาติดหิน, ปาแปะ, ปาปิา (pengi)
แป้ม (แป้มสั้น)	-

BALITORIDAE

1227 *Homalopteroides smithi* **(Smith's Butterfly Loach)**



1. Lips smooth
2. Pectoral fin extending beyond pelvic-fin origin
3. v–vi, 10–12 pectoral-fin rays

Compare: #1228 H. tweediei

1. Lips smooth
2. Pectoral fin extending beyond pelvic-fin origin
3. iii–v, 7–11 pectoral-fin rays

Maximum length: 9.8 TL (Beamish, F.W.H., R. Plongsesthee, P. Chanintarapoomi and P. Nithirojpakdee, 2011)

Creator (photo): Phanara Thach (Ffish.asia)
Note: Small size (under 10 cm)

ត្រី ក្រចាប់ក្រហម

ปาติดหิน (smithi)

ติดหิน (แป้มลายจ้ำ)

Cá bám đá sơ-mít

1228 *C, L, T*



Creator (photo): a.Phanara Thach (Ffish.asia)

1230 *Balitoropsis zollingeri* (Black Lizard Loach)



1. Lips smooth
2. iv–v, 10–12 pectoral-fin rays

Compare: #1226. Homaloptera confuzona: The T-shaped blackish bar across the eye

#1225. Pseudohomaloptera leonardi:

1. Lips smooth (i.e., not papillated)

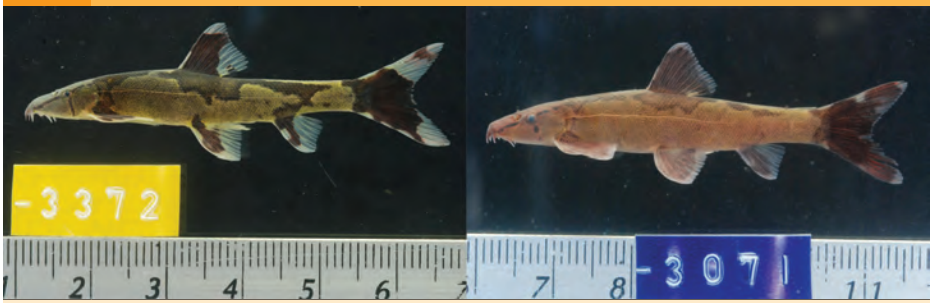
2. vi, 9–11 pectoral fin rays

Maximum length: 10 TL (Kottelat, M., A.J. Whitten, S.N. Kartikasari and S. Wirjoatmodjo, 1993)

Creator (photo): Phanara Thach (Ffish.asia)
Note: Fishermen caught very few fish

ត្រី ក្រចាប់គិរី	ປາຕິດຫີນ (zollingeri)
-	-

1226 *C, L, T*



Creator (photo): Phanara Thach (Ffish.asia)

1225 *C, L, T*



Creator (photo): Bounthob Praxaysombath (Ffish.asia)

BALITORIDAE

1241 *Nemacheilus longistriatus* **(Lined Arrow Loach)**



Head and body with a narrow blackish mid-lateral stripe, ended as the black spot at the caudal-fin base

Maximum length: 12.5 SL (Rainboth, W.J., 1996)

Creator (photo): Phanara Thach (Ffish.asia)

ត្រី ចែកឆ្នូត	ปาอิด, ปาแข้วไฆ่
ค้อแถบดำ	-

BALITORIDAE

1243 *Nemacheilus masyae* **(Arrow loach)**



Black spot behind reddish orange spot at the anterior margin of the dorsal fin

Maximum length: 13.5 SL (Rainboth, W.J., 1996)

Creator (photo): Florida Museum of Natural History Ichthyology (GBIF)
Note: Fishermen caught very few fish

ត្រី ចេកតូច

ปาอิด, ปาผั่ม, ปาป่าม

ค้อมัศยะ (อีดห้วยหางแฉก)

Cá chạch suối nam

BALITORIDAE

1244 *Pteronemacheilus meridionalis* **(Southern Stone Loach)**



1. Elongated skinfolds on the dorsal side of the 2nd and 3rd branched pectoral-fin rays in males
2. 15–25 dusky bars on the body, fainter in males with darker mid-lateral stripe

Maximum length: 6.3 SL (Lin, F., Z. Wang, Z. Luo, G. Sun and X. Chen, 2021)

Creator (photo): Bounthob Praxaysombath (Ffish.Asia)
Note: Small size (under 10 cm)

-

ปาผั่ม

-

-

BALITORIDAE

1290 *Schistura aramis* **(Aramis Brook Loach) Expectation**



1. Leading edges of the caudal fin tinged with red
2. 8–11 irregular, faint dusky bars on the body. Faint dusky bars not meet their homologues at the predorsal midline

Maximum length: 7.1 SL (Kottelat, 2001a: 101)

Creator (photo): Bounthob Praxaysombath (Ffish.asia)
Note: Small size (under 10 cm)

-	ปาผั่ม, ปาป่าม (aramis)
-	-

BALITORIDAE

1280 *Schistura athos*



7–9 irregular blackish bars, wider anteriorly than posteriorly; bars dissociated into a blotch along the lateral line

Compare: #1299 S. sertata

1. 10–13 narrow dusky bars on the body
2. A row of shaped dusky dots on the mid-lateral body

Maximum length: 9 SL (Kottelat, 2001a: 101)

Creator (photo): Kalapeedia
Note: Small size (under 10 cm)

-	ปาห฽ม, ปาธามก้วย
-	-

1299 *L*



Creator (photo): Maurice Kottelat (mfdb.mrcmekong)

BALITORIDAE

1282 *Schistura bolavenensis* **(Bolaven Brook Loach)**



1. Head slender
2. Body with 13–20 dusky bars, dissociated into blotches along the lateral line
3. Lateral-line incomplete, extending slightly beyond a vertical through pelvic-fin origin

Compare: 1300 S. sigillata

Maximum length: 8.8 SL (Kottelat, M., 2001)

Creator (photo): Phanara Thach (Ffish.asia)
Note: Small size (under 10 cm)

ត្រី កញ្ជ្រៀចប៊ូស្រា

-

ปาผั่ม, ปาป่าม (bolavenensis)

-

BALITORIDAE

1270 *Schistura coruscans* (Flash Brook Loach)



1. 1. 7–13 broad dusky bars on the body
2. 2. A yellowish/reddish the dorsal fin
3. 3. A black bar at the caudal-fin base

Compare:

#1257. S. kongphengi

1. 7–13 regular dusky bars on the body, wider anteriorly than posteriorly

2. pelvic-fin origin just below, or in front of, the origin of the dorsal fin

#1695. S. nicholsi

1. 7–10 regular dusky bars on the body

2. Lateral-line usually incomplete, reaching at the most vertical line through the anal-fin origin

#1262. S. obeini: Body relatively elongate, with 10–17 regular bars

Maximum length: 8.8 SL (Kottelat, M., 2001)

Creator (photo): Phanara Thach (Ffish.asia)
Note: Small size (under 10 cm)

ត្រី កញ្ជ្រៀចប៊ូស្រា	ปาผั่ม, ปาป่าม (bolavenensis)
-	-

1257 *L*



Creator (photo): Kalapeedia

1695 *L, T*



Creator (photo): Kalapeedia

1269 *L*



Creator (photo): a. Kalapeedia; b. Bounthob Praxaysombath (Ffish.asia)

BALITORIDAE

1253 *Schistura ephelis* **(Freckle Brook Loach)**



1. 6-7 dusky saddles on the body
2. Larger black spot at the mid-lateral base of the caudal fin

Maximum length: 3.5 SL (Rainboth, W.J., 1996)

Creator (photo): Phanara Thach (Ffish.asia)
Note: Small size (under 10 cm)

ត្រី កញ្ជ្រៀចខ្លា	ปาอิด (daubentoni)
-	-

BALITORIDAE

1293 *Schistura ephelis* (Freckle Brook Loach)



1. Dotted/reticulate pattern on cheek
2. 6-12 dusky bars, usually narrower than interspaces

Compare: #1249 S. porthos

1. Dotted/reticulate pattern on cheek
2. Hard keel-like dorsal and ventral edges
3. 9–17 regular dusky bars, wider than interspace
4. The anterior margin of the dorsal fin reddish
5. Usually, 1 or some dusky bars on the tail fused dorsally

Maximum length: 8.2 SL (Kottelat, 2001a: 105)

Creator (photo): Maurice Kottelat (mfdb.mrcmekong)
Note: Small size (under 10 cm)

-	ปาອີດ (ephelis)
-	-

1249 *L*



Creator (photo): Bounthob Praxaysombath (Ffish.asia)

BALITORIDAE

1255 *Schistura kohchangensis* **(Kohchang Brook Loach) Expectation**



1. Spotted pattern on the dorsal and caudal fins
2. 9–12 dusky bars (sometimes faded), usually with a paler center

Maximum length: 7.5 SL (Rainboth, WJ , 1996)

Creator (photo): Phanara Thach (Ffish.asia)
Note: Small size (under 10 cm)

ត្រី កញ្ជ្រៀចថ្ម

BALITORIDAE

1283 *Schistura sigillata* **(Ornated Brook Loach)**



1. A series of black spots on the mid-lateral body
2. 8–13 faint dusky bars on the body

Maximum length: 9.3 SL (National University of Laos (Nagao Natural Environment Foundation_2021, page 213)

Creator (photo): Kalapeedia
Note: Small size (under 10 cm)

ปาฮิด (quaesita)

BALITORIDAE

1300 *Schistura sigillata* **(Ornated Brook Loach)**



1. 13–15 narrow dusky bars on the body (some of them broader and darker around the mid-lateral body)
2. Lateral line incomplete, extending a little beyond a vertical through pelvic-fin origin

Compare: 1282 S. bolavenensis

Maximum length: 4.7 SL (Kottelat, 2001a: 117)

Creator (photo): Kalapeedia
Note: Small size (under 10 cm)

ปาฮิด (tenura)

BALITORIDAE

1301 *Schistura tenura*



1. Body with 7-10 conspicuous
2. A conspicuous black bar at the caudal-fin base
3. A single black spot at the anterior extremity of the dorsal fin base

Compare: #1296. S. latidens: No distinct black spot at dorsal-fin origin

Maximum length: 4.7 SL (Kottelat, M., 2001)

Creator (photo): Maurice Kottelat (mfdb.mrcmekong)
Note: Small size (under 10 cm)

ปาฮิด (tenura)

1296 *L*



Creator (photo): Bounthob Praxaysombath (Ffish.asia)

BALITORIDAE

1232 *Sewellia diardi*



1. Absence of bold concentric bands on the posterior part of paired fins
2. Pelvic fin not reaching anal-fin origin

Maximum length: 7.2 SL (Roberts, T.R., 1998)

Creator (photo): Grosjean S. & Silvain M. (GBIF)
Note: Small size (under 10 cm)

ปาติดซิม (diardi)

BALITORIDAE

1234 *Sewellia elongata*



Expectation

1. Relatively darkish coloration: no dark stripes on the body
2. Concentric bands on paired fins
3. Pelvic fins do not reach beyond the anus

Maximum length: 7.3 SL (Roberts, TR , 1998)

Creator (photo): Kamphol Udomritthiruj
Note: Small size (under 10 cm)

ปาติดหิน (diardi)

BALITORIDAE

1237 *Vanmanenia serrilineata* **(Lined Lizard loach)**



1. 18–30 dark brown bars on the side of the body (at least in adults)
2. 5 dusky blotches (saddles) along the back
3. i, 8 pelvic-fin rays

Compare: #1231 Annamia normani

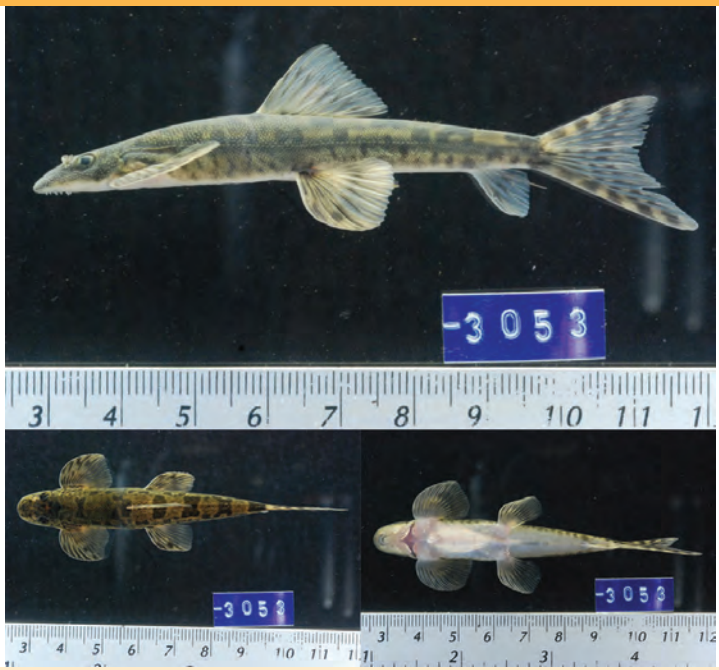
1. i, 10–11 pelvic fin rays

2. Mouth small and strongly arched, horse-shoe-shape

Maximum length: 6.5 SL (Li, X., W. Zhou and X.-J. Che, 2019)

Creator (photo): Bounthob Praxaysombath (Ffish.asia)
Note: Small size (under 10 cm)

1231 *C, L*



Creator (photo): Phanara Thach (Ffish.asia)

BALITORIDAE

1216 *Balitora lancangjiangensis*



1. A rostral cap which is divided into 3 distinct lobes
2. Lips papillose
3. 6–7 blackish brown blotches along the back

Distribution: L, T

Creator (photo): a. Bounthob Praxaysombath (Ffish.asia); b. GBIF

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- -
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BALITORIDAE

1304 *Tuberoschistura cambodgiensis*



10–12 branched dorsal-fin rays

Distribution: C

Creator (photo): Phanara Thach (Ffish.asia)

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BALITORIDAE

5023 *Nemacheilus zonatus*



15 regular dusky bars with paler center

Distribution: C, L, T, V

Creator (photo): Florida Museum of Natural History Ichthyology (GBIF)

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BALITORIDAE

1246 *Nemacheilus platiceps*



1. 14–16 irregular dusky bars on the body
2. Black spot beneath reddish orange spot at the anterior margin of dorsal fin

Distribution: C, L, T

Creator (photo): Phanara Thach (Ffish.asia)

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BALITORIDAE

1713 *Schistura namboensis*



1. Black spot at the dorsal-fin origin, a distinct reddish-orange spot
2. Caudal fin reddish-orange
3. Lateral-line incomplete, not or barely reaching a vertical through anal-fin origin

Distribution: C

Creator (photo): Phanara Thach (Ffish.asia)

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BALITORIDAE

1292 *Schistura clatrata*



1. Cheek dotted
2. Distinct reddish-orange spot at the dorsal fin
3. Caudal fin reddish
4. Lateral-line complete, reaching to or around, caudal-fin base

Distribution: L

Creator (photo): Maurice Kottelat (mfdb.mrcmekong)

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BALITORIDAE

1258 *Schistura poculi*



1. Body bars before the dorsal fin are usually much narrower than those behind
2. Basal caudal bar divided into 2 blotches
3. A bright saddle-like spot at the caudal-fin base when alive or freshly collected

Distribution: L, T

Creator (photo): Bounthob Praxaysombath (Ffish.asia)

BALITORIDAE

1274 *Schistura khamtanhi*



1. 9–10 branched dorsal-fin rays
2. Body with 8–10 dusky bars, edge darker than the middle

Distribution: C, L

Creator (photo): Phanara Thach (Ffish.asia)

BALITORIDAE

1276 *Schistura imitator*



1. Dorsal fin with reddish anterior margin
2. Lateral-line incomplete, reaching to, or slightly beyond, a vertical through anal-fin origin

Distribution: C, L

Creator (photo): Phanara Thach (Ffish.asia)

BALITORIDAE

1265 *Schistura dorsizona*



1. Black mid-lateral stripe on head and body (sometimes faded)
2. Ground color of head and body beige dorsally, whitish ventrally
3. Large roundish black blotch at the caudal-fin base

Distribution: L, T

Creator (photo): Bounthob Praxaysombath (Ffish.asia)

BALITORIDAE

5024 *Schistura sp.* **"black stripe"**



1. Conspicuous, broad black stripes on mid-lateral and mid-dorsal head and body
2. Fins tinged with yellow basally
3. Lateral line incomplete, reaching to anterior part of caudal peduncle

Distribution: C, T

Creator (photo): Phanara Thach (Ffish.asia)

BALITORIDAE

5025 *Schistura sp.* **(cf. caudofurca)**



1. A distinct red spot behind the black spot on the dorsal fin
2. Broad dusky mid-lateral stripe superimposed on body bars
3. Lateral line incomplete, just reaching to, or slightly beyond, a vertical through anal-fin origin

Distribution: L

Creator (photo): Bounthob Praxaysombath (Ffish.asia)

BALITORIDAE

1271 *Schistura melarancia*



1. Head and body orange-brown, usually with a dusky mid-lateral stripe
2. Head well-depressed, with pointed snout in lateral view

Distribution: L

Creator (photo): Bounthob Praxaysombath (Ffish.asia)

BALITORIDAE

5026 *Schistura sp.* **(cf. sokolovi)**



1. Body beige, with 20 or more narrow dusky bars
2. Nostril flap long, reaching to the anterior margin of the eye

Distribution: C

Creator (photo): Phanara Thach (Ffish.asia)

Caudal fin truncate or rounded, often weakly emarginate; body slender and elongate — **BALITORIDAE**

170 *Acantopsis rungthipae* **(Piebald horseface loach)**





1. 3 pairs of distinct barbels
2. 9–10 (usually 9) branched dorsal-fin rays
3. A longitudinal series of black mid-lateral spots on the body (maybe minute or absent)

Compare: 4–5 pairs of developed barbels, 10–11 branched dorsal-fin rays

#4010_ A. thiemmedhi: black markings at the distal part of the dorsal fin; several conspicuous large black blotches on the caudal fin

#5042_A. bruinen: no dusky speckles beneath mid-lateral spots; single row of dusky spots on the dorsal profile of snout

#5043_A. dinema: minute speckles beneath mid-lateral spots

Distribution: 20 SL (Kottelat, 2001a: 86)

Creator (photo): a. Florida Museum of Natural History Ichthyology (GBIF); b. Siriwan Suksri (https://thbif.onep.go.th/)
Note: Fishermen caught very few fish

ត្រី រ៉ស់ឆែក

ปาธาภาก้วย (rungthipae)

รากกล้วยลาย (ฮากกล้วยลาย)

Cá khoai sông

4010 *C*



Creator (photo): Phanara Thach (Ffish.asia)

5042 *C, L, T*



Creator (photo): Florida Museum of Natural History Ichthyology (GBIF)

5043 *C, L, T*



Creator (photo): Florida Museum of Natural History Ichthyology (GBIF)

COBITIDAE

171 *Aperioptus delphax* (Delphax dwarf horse-faced Loach)



1. Eye in the posterior half of the head
2. Has a long and pointed snout (snout length 1.9-2.1 times in head length)

Distribution: 6 SL (Baird, I.G., V. Inthaphaisy, P. Kisouvannalath, B. Phylavanh and B. Mounsouphom, 1999)

Creator (photo): Phanara Thach (Ffish.asia)
Note: Small size (under 10 cm)

ត្រី បណ្ដូលចេកស

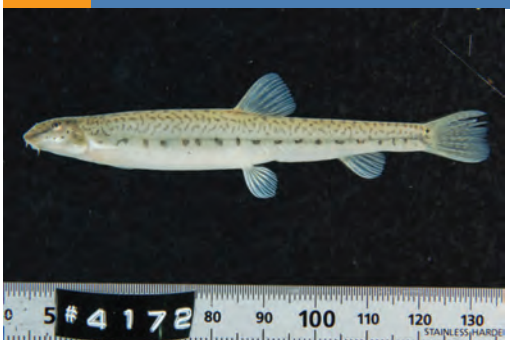
ปากหมาก้อย (delphax)

รากกล้วยแคระหัวแหลม (ฮากกล้วยน้อยหัวแหลม)

-

COBITIDAE

172 *Aperioptus gracilentus* (Gracilentus dwarf horse-face Loach)



1. Eye in the anterior half of the head
2. There are 13–30 (usually 16 or more) mid-lateral blotches

Compare: 1315 A. hapalias

Distribution: 6 SL (Kottelat, 2001a: 86)

Creator (photo): Bounthob Praxaysombath (Ffish.asia)
Note: Small size (under 10 cm)

ត្រី បណ្ដូលចេកខ្មៅ

ปากหมาก้อยด่างๆ, ปากหมาก้อยมอมไฮ่, ปากหมาก้อยด่อม

รากกล้วยแคระลาย (ฮากกล้วยน้อยลาย)

-

COBITIDAE

1315 *Aperioptus hapalias* **(Hapalias dwarf horse-face Loach)**



1. Eye in the anterior half of the head
2. Has less than 14 mid-lateral blotches

Compare: 172 A. gracilentus

Distribution: 6 TL (Rainboth, W.J., 1996)

Creator (photo): Phanara Thach (Ffish.asia)
Note: Small size (under 10 cm)

ត្រី បណ្តូលចេក

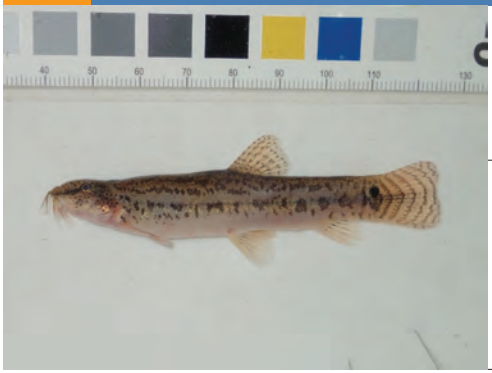
ปาธาฆ้อยด่อม

รากกล้วยแคู่ระขาว่ (ฮากกล้วยน้อยขาว)

-

COBITIDAE

1317 *Lepidocephalichthys berdmorei* **(Burmese loach)**



1. Distinct regularly spaced dark bars on the caudal fin
2. A larger and more pronounced black spot at the upper base of the caudal fin
3. Short and rounded snout

Distribution: 8 SL (Kottelat, 2001a: 89)

Creator (photo): Ffish.asia
Note: Small size (under 10 cm)

-

ปาอีด, ปาผัม

อีด (อีดหางจุด)

-

1319 *Lepidocephalichthys hasselti* (Hasselt's Loach)



1. No scales on top of the head
2. Small black spot at the upper base of the caudal fin
3. Short and rounded snout

Compare: #4011_L. zeppelini: dorsal-fin origin before pelvic-fin origin; the caudal fin emarginate

Distribution: 6 SL (Vidthayanon, C., 2002)

Creator (photo): Phanara Thach (Ffish.asia)
Note: Small size (under 10 cm

ត្រី ឬសត្រគៀត	ປາອິດ (hasselti)
อีด	Cá heo râu hát-sen

4011 *C, L, T, V*



Creator (photo): Phanara Thach (Ffish.asia)

COBITIDAE

1320 *Misgurnus anguillicaudatus* **(Pond loach) Exotic**



Dorsal-fin origin slightly before pelvic-fin origin

Maximum length: 28 SL (Kottelat, M. and J. Freyhof, 2007)

Creator (photo): Ffish.asia

- ปาอิด (anguillicaudatus)
- หมู
- Cá chạch bùn

COBITIDAE

1321 *Pangio sp.* **(cf. Anguillaris)**



1. Body greatly elongated, worm-like
2. Anal-fin origin behind the dorsal fin

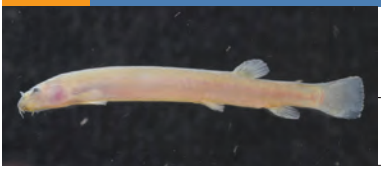
Maximum length: 12 SL (Kottelat, 2001a: 90)

Creator (photo): Prachya Musikasinthorn (Ffish.asia)
Note: Fishermen caught very few fish

- ត្រី ក្អិតអន្ទុង
- ปาอิด (anguillaris)
- สายทองงู
- Cá chạch giun

COBITIDAE

1323 *Pangio sp.* **(cf. fusca)**



Caudal fin rounded

Maximum length: 5.1 SL (Kottelat, 2001a: 90)

Creator (photo): Phanara Thach (Ffish.asia)
Note: Small size (under 10 cm)

- ត្រី កុំអិតស្មៅ
- ปาอิด (fusca)
- งู (อีดดำ)
- -

COBITIDAE

1324 *Pangio myersi* **(Myer's eel loach)**



8-11 broad quadrangular dark bars on the body

Maximum length: 10 SL (Vidthayanon, C., 2002)

Creator (photo): Chavalit Vidthayanon (mfdb.mrcmekong)
Note: Fishermen caught very few fish

-	ປາສຽວ, ປາສຽວນ້ອຍ, ປາອີດ (myersi)
-	Cá chạch giun suối

COBITIDAE

1325 *Pangio oblonga* **(Java loach)**



Caudal fin emarginate

Maximum length: 8 TL (Kottelat, M., A.J. Whitten, S.N. Kartikasari and S. Wirjoatmodjo, 1993)

Creator (photo): Phanara Thach (Ffish.asia)
Note: Small size (under 10 cm)

ត្រី ក្អែតឿ	ປາສຽວ, ປາສຽວນ້ອຍ, ປາອີດ (oblonga)
-	Cá chạch giun suối

Caudal fin deeply forked; body deeper **BOTIIDAE**

1306 *Syncrossus beauforti* **(Chameleon loach)**



1. Many black spots on the body
2. Short blackish lines on the dorso-anterior part of the body

Compare: 79 S. helodes

Maximum length: 25 SL (Baird, I.G., V. Inthaphaisy, P. Kisouvannalath, B. Phylavanh and B. Mounsouphom, 1999)

Creator (photo): Phanara Thach (Ffish.asia)
Note: Fishermen caught very few fish

ត្រី កញ្ជ្រោកភ្នំ

ปาแข้วไฆ่, ปาขุฒั้น, ปาฒู (beauforti)

หมูลายเสือ หมูจุด

Cá heo chấm

BOTIIDAE

1307 *Yasuhikotakia caudipunctata* **(Speckle-tailed Loach)**



1. Many black spots on the caudal fin
2. Some faint dusky saddles behind the dorsal fin

Compare: 1310 Y. longidorsalis; 1313 Y. splendida

Maximum length: 9 SL (Kottalat, 2001a: 88)

Creator (photo): Phanara Thach (Ffish.asia)
Note: Small size (under 10 cm)

ត្រី កញ្ជ្រោកកន្ទុយខ្មៅ

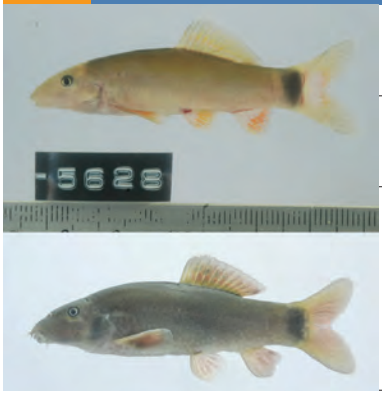
ปาขุฒั้น,ปาแข้วไฆ่ (caudipunctata)

หมู หมูหางจ้ำ แข้วไก้หางจ้ำ (caudipunctata)

-

BOTIIDAE

1308 *Yasuhikotakia eos* (Sun loach)



1. Fins usually tinged with red
2. 10–11 branched dorsal-fin rays

Compare: 77 Y. modesta

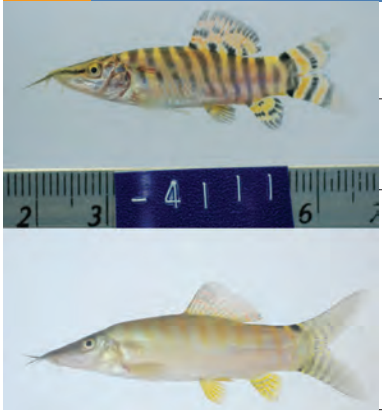
Maximum length: 9 SL (Kottelat, 2001a)

Creator (photo): Phanara Thach (Ffish.asia)
Note: Small size (under 10 cm)

ត្រី កញ្ជ្រែកខ្មៅ
หมูครีบแดง (หมูข้าวก่ำ)
ปาໜูໜັ້ນ,ปาแข้วไฆ่ (eos)
-

BOTIIDAE

79 *Syncrossus helodes* (Tiger botia)



1. 12–14 branched dorsal-fin rays
2. A series of small vertically elongated dusky markings on the belly

Compare: 1306 S. beauforti

Maximum length: 30 SL (Kottelat, 2001a: 88)

Creator (photo): Phanara Thach (Ffish.asia)

ត្រី កញ្ជ្រែកឆ្នូត
หมูข้างลาย หมูห่อก
ปาแข้วไฆ่, ปาหูໜั้น, ปาໜู (helodes)
Cá heo sọc; cá heo rừng

BOTIIDAE

1309 *Yasuhikotakia lecontei* (Silver loach)



1. Caudal fin pale yellow or dusky with no black dots
2. The ground color of the head and body is pale beige or greenish-gray (Juveniles and small young have several narrow black bars on the body)

Maximum length: 15 SL (Kottelat, 2001a: 88)

Creator (photo): Phanara Thach (Ffish.asia)

ត្រី កញ្ជ្រែកលឿង	ปาแข้วไฆ่, ปาขูฆั้น, ปาฆู (lecontei)
หมูสัก แข้วไก้	Cá heo bạc

BOTIIDAE

1310 *Yasuhikotakia longidorsalis*



Expectation

1. Many black spots on the caudal fin
2. 9-10 branched dorsal-fin rays
3. 13–18 irregular, vague narrow dusky bars on the side of the body

Compare: 1307 Y. caudipunctata; 1313 Y. splendida

Maximum length: 8 SL (Baird, I.G., V. Inthaphaisy, P. Kisouvannalath, B. Phylavanh and B. Mounsouphom, 1999)

Creator (photo): Chavalit Vidthayanon (Fishbase)
Note: Small size (under 10 cm)

- -
- ปาแข้วไฆ่, ปาขูฆั้น, ปาฆู (longidorsalis)
- หมูหลังยาว (หมูหนวดสั้น)
- -

BOTIIDAE

77 *Yasuhikotakia modesta* **(Redtail botia)**





1. Fins bright orange
2. 8 branched dorsal-fin rays (Juveniles and small young have several conspicuous, narrow black bars on the body)

Compare: 1308 Y. eos

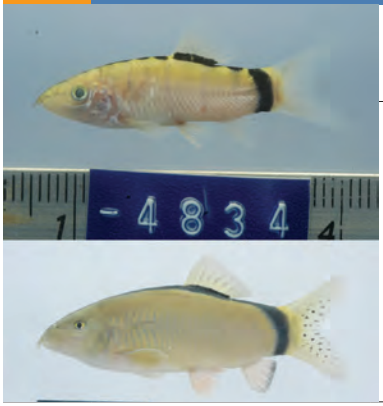
Maximum length: 25 SL (Kottelat, 2001a: 88)

Creator (photo): Phanara Thach (Ffish.asia)
Note: The most common species of the genus

- ត្រី កញ្ជ្រុកក្រហម
- ปาแข้วไฆ่, ปาขูฆั้น, ปาฆู (modesta)
- หมูขาว (หมูหางแดง)
- Cá heo vạch

BOTIIDAE

1311 *Yasuhikotakia morleti* (Skunk botia)



1. Black mid-dorsal stripe from snout to caudal peduncle
2. Irregular-shaped black dots on the caudal fin

Maximum length: 10 TL (Mills, D. and G. Vevers, 1989)

Creator (photo): Phanara Thach (Ffish.asia)
Note: Fishermen caught very few fish

ត្រី កញ្ជ្រោកស្នឹង

หมูหลังถนน หมูค้อ

ปาแຂ้วไฆ่, ปาขูฆั้ม, ปาฆมู (modesta)

-

BOTIIDAE

1312 *Ambastaia nigrolineata* (Black-Lined Loach)



1. A broad and bold black mid-lateral stripe
2. Another stripe along the back
3. Larger specimens with vertical bars connecting the two stripes (Less prominent than A. sidthimuncki and normally only extend the full distance between the stripes in the rear portion of the body)

Compare: 81 A. sidthimunki

Distribution: 8 SL (Baird, I.G., V. Inthaphaisy, P. Kisouvannalath, B. Phylavanh and B. Mounsouphom, 1999)

Creator (photo): Germeau, G. (Fishbase)
Note: Small size (under 10 cm)

-

หมูน่าน (หมู่ขั้นเฮือ)

ปาแຂ้วไฆ่, ปาขูฆั้ม, ปาฆมู (nigrolineata)

-

BOTIIDAE

81 *Ambastaia sidthimunki* **(Dwarf botia)**



1. A broad and bold black mid-lateral stripe
2. Another stripe along the back
3. Larger specimens with vertical bars connecting the two stripes (Less prominent than A. sidthimuncki and normally only extend the full distance between the stripes in the rear portion of the body)

Compare: 81 A. sidthimunki

Distribution: 8 SL (Baird, I.G., V. Inthaphaisy, P. Kisouvannalath, B. Phylavanh and B. Mounsouphom, 1999)

Creator (photo): Germeau, G. (Fishbase)
Note: Small size (under 10 cm)

- ปาแข้วไห่, ปาหูฆั้น, ปาฆู (nigrolineata)
- หมูน่าน (หมู่ขั้นเฮือ)
- -

BOTIIDAE

1313 *Yasuhikotakia splendida* **Expectation**





1. Many black spots on the caudal fin (fewer but larger)
2. Submarginal dark stripe on dorsal and anal fins better defined

Compare: 1307 Y. caudipunctata; 1310 Y. longidorsalis

Distribution: 10 SL (Baird, I.G., V. Inthaphaisy, P. Kisouvannalath, B. Phylavanh and B. Mounsouphom, 1999)

Creator (photo): a. Florida Museum of Natural History Ichthyology (GBIF); b. Chavalit Vidthayanon (mfdb.mrcmekong)

- ปาแข้วไห่, ปาหูฆั้น, ปาฆู (splendida)
- หมู หมูหางจ้ำ แข้วไก้หางจ้ำ (splendida)
- -

1. Origin of dorsal-fin origin in advance of pelvic-fin origin
2. All fins have conspicuous rows of spots

SERPENTICOBITIDAE

1326 *Serpenticobitis cingulata*



Expectation

7-12 dark bands as wide as, or slightly wider than interspaces (Mostly incomplete bands on a pale background)

Compare: 1328 S. zonata

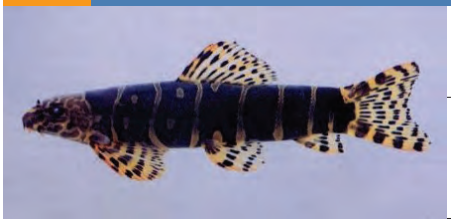
Distribution: 3.9 SL (Kottelat, M., 2001)

Creator (photo): The California Academy of Sciences-ICH 95170 (GBIF)
Note: Small size (under 10 cm)

- ปาแข้วไฆ่, ปาหูฆั้บ, ปาฆู (splendida)
- หมู หมูหางจ้ำ แข้วไก้หางจ้ำ (splendida)
- -

SERPENTICOBITIDAE

1327 *Serpenticobitis octozona* **(Eight-Banded Serpent loach)**



8-9 pale, these extending the full depth of the otherwise dark-colored body

Maximum length: 5.4 TL (Kottelat, 2001a: 93)

Creator (photo): The California Academy of Sciences-ICH 95165 (GBIF)
Note: Small size (under 10 cm)

- ត្រី កញ្ជ្រែកប៉ាវ់
- -
- ปาฮิด (octozona)
- -

SERPENTICOBITIDAE

1328 *Serpenticobitis zonata*



7-8 dark bands, quite regular on the body (Mostly incomplete bands on a pale background)

Compare: 1326 S. cingulata

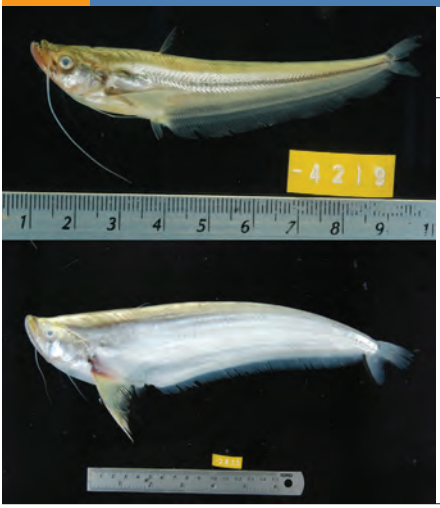
Maximum length: 4.3 SL (Kottelat, M., 1998)

Creator (photo): Chavalit Vidthayanon (mfdb.mrcmekong)
Note: Small size (under 10 cm)

- ปาผั้ม (zonata)
- คู้อตาหนาม (อีดเซียว)
- -

The dorsal-fin base very short (dorsal fin absent in some) **SILURIDAE**

92 *Belodontichthys truncatus* **(Indochinese Twisted-Jaw Sheatfish)**



Upturned mouth and large teeth on the jaws

Maximum length: 60 SL (Kottelat, 2001a: 125)

Creator (photo): Phanara Thach (Ffish.asia)

- ត្រី ក្លាំងហាយ
- ปาถิบ, ปาถางซ้ำอย, ปาซ้ำแซงง
- คางเบือน (ขบ)
- Cá trèn răng

SILURIDAE

93 *Hemisilurus mekongensis* **(Mekong Blunt-snout sheatfish)**



1. No dorsal fin
2. Snout rounded; mouth inferior

Maximum length: 80 TL (Rainboth, W.J., 1996)

Creator (photo): Phanara Thach (Ffish.asia)

ត្រី កេសកណ្តុរ

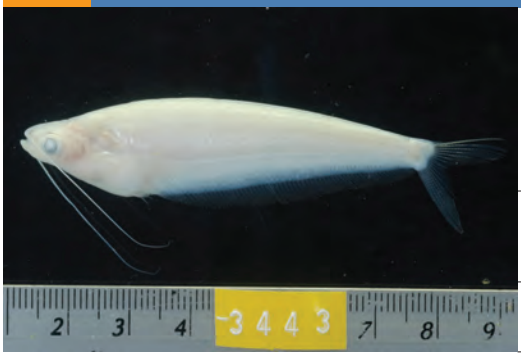
ปาบาๆ, ปาถังแดง, ปาบาๆแดง

ดังแดง (เล็ก)

Cá nửa nheo

SILURIDAE

94 *Kryptopterus bicirrhis* **(Glass catfish)**



1. Minute, rudimentary dorsal fin
2. Maxillary barbel reaching to the anterior part of the anal fin
3. The dorsal profile of the head concave
4. 55–67 anal-fin rays

Compare: #5040 K. vitreolus 48-55 anal-fin rays

Maximum length: 15 SL (Kottelat, M., 1998)

Creator (photo): Phanara Thach (Ffish.asia)

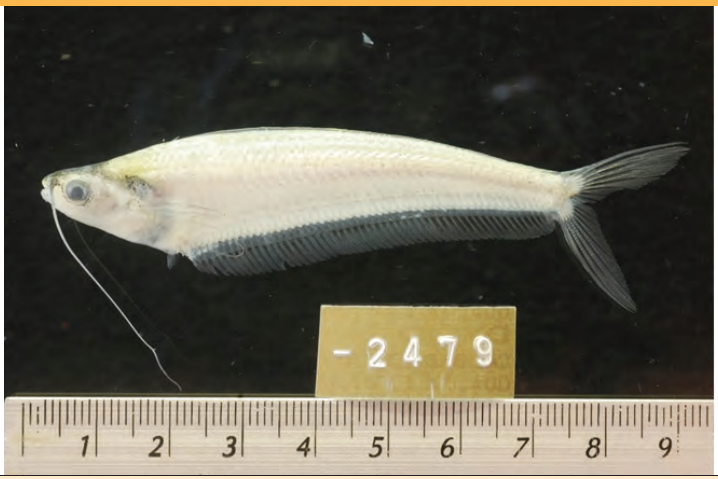
ត្រី កេសជ្រាក់

ปาปิกไก่, ปาขุดำ, ปาเขื่อมปิกไก่

ปีกไก่ (ดอกบัว)

Cá trèn mỏng

5040 *C*



Creator (photo): Phanara Thach (Ffish.asia)

SILURIDAE

1749 *Kryptopterus dissitus* **(Indochinese sheatfish)**



Maxillary barbel long, extending to the posterior half of the anal fin

Compare: 175 Micronema cheveyi

Maximum length: 17.6 SL (Ng, 2001: 198)

Creator (photo): Phanara Thach (Ffish.asia)

ត្រី កំភ្លាវប្រាក់	ปาปิภไฆ่ (dissitus)
ก้างกระร่วง หนวดแม	-

SILURIDAE

95 *Kryptopterus geminus* **(Indochinese dwarf blue sheatfish)**



1. Minute, rudimentary dorsal fin
2. Maxillary barbel short, extending to the base of the pectoral fin
3. The dorsal profile of the head is nearly straight, with no distinct nuchal concavity

Maximum length: 17.06 SL (Ng, 2003b: 3)

Creator (photo): Phanara Thach (Ffish.asia)
Note: Fishermen caught very few fish

ត្រី កំភ្លាវ
ปาปิกไก่ (geminus)
ขาไก่ (ปีกไก่)
Cá trèn đá

SILURIDAE

1345 *Phalacronotus micronemus* **(Violet sheatfish)**



1. Maxillary barbel is very short, extends to the middle of the eye
2. 10 or more (usually 11 or 12) pelvic-fin rays

Compare: 97 P. bleekeri

Maximum length: 50 SL (Rainboth, W.J., 1996)

Creator (photo): Prachya Musikasinthorn (Ffish.asia)

ត្រី កែស
ปามๆຂาว, ปามๆ
สะงั่ว (นางสะงั้ว)
Cá trèn mỡ micro; cá kết bạc

SILURIDAE

1344 *Kryptopterus paraschilbeides* **(Indochinese Humpback sheatfish (Smallhead sheatfish)**



1. Maxillary barbel reaching to the anterior third of the anal fin
2. Mandibular barbel absent
3. 5 pelvic-fin rays

Maximum length: 8.31 SL (Ng, 2003a: 4)

Creator (photo): Phanara Thach (Ffish.asia)
Note: Small size (under 10 cm)

ត្រី កំភ្លាវសៃ
ปาปิกไหว่ (paraschilbeides)
เพียยาว
Cá trèn lá

SILURIDAE

96 *Phalacronotus apogon* **(Metalic sheatfish)**



1. Maxillary barbel is very short
2. Head entirely silvery (including ventral surface)

Maximum length: 130 SL (Baird, I.G., V. Inthaphaisy, P. Kisouvannalath, B. Phylavanh and B. Mounsouphom, 1999)

Creator (photo): Phanara Thach (Ffish.asia)

ត្រី កែសជម្រៅ/កែសប្រាក់
ปาสะบาา (apogon)
น้ำเงิน (นางเงิน)
Cá trèn mỡ

SILURIDAE

97 *Phalacronotus bleekeri* **(Emerald sheatfish)**



1. Maxillary barbel is very short, not extending beyond the jaw
2. 10 or less (usually 9 or 10) pelvic-fin rays

Compare: 1345 P. micronemus

Maximum length: 60 SL (Baird, I.G., V. Inthaphaisy, P. Kisouvannalath, B. Phylavanh and B. Mounsouphom, 1999)

Creator (photo): Chavalit Vidthayanon (mfdb.mrcmekong)

ត្រី កែស	ปาสะบาฆ (bleekeri)
แดง (นาง)	Cá kết

SILURIDAE

175 *Micronema cheveyi* **(Chevey's sheathfish)**



Maxillary and mandibular barbels reaching to the pectoral fin

Maximum length: 18.1 SL (Ng, 2003: 1304)

Creator (photo): Phanara Thach (Ffish.asia)

ត្រី តាឱិន	ปาเฌือม (urbaini)
เนื้ออ่อน	-

SILURIDAE

177 *Ompok urbaini* **(Urbain's sheatfish)**



1. Short dorsal fin with 4 rays
2. Maxillary barbel reaching to the anterior third of the anal fin

Compare: 1749 Kryptopterus dissitus

Maximum length: 35 TL (Rainboth, W.J., 1996)

Creator (photo): Phanara Thach (Ffish.asia)

ត្រី កំភ្លាវស្វឹង — ปาปิกไฆ

ปีกไก่ (ดอกบัวใหญ่) — Cá trèn ống

SILURIDAE

98 *Ompok urbaini* **(Urbain's sheatfish)**



A distinct rounded blackish spot above the pectoral fin

Maximum length: 21.4 SL (Ng & Hadiaty, 2009: 58)

Creator (photo): Phanara Thach (Ffish.asia)
Note: The most common species of the genus

ត្រី ក្រម៉ម — ปาเซือม (siluroides)

สยุมพร (เซือม) — Cá trèn bầu

SILURIDAE

1346 *Pterocryptis bokorensis*



1. Caudal fin truncate of slightly emarginate
2. A circular eyes and 2 pairs of mandibular

Maximum length: 15 TL (Rainboth, W.J., 1996)

Creator (photo): Cambodge (Hautecoeur M.)_Muséum National d'Histoire Naturelle (Fishbase)

- ปาแข้วไฆ่, ปาหูฆั้น, ปาฆู (nigrolineata)
- หมูน่าน (หมู่ขั้นเฮือ)
- -

SILURIDAE

99 *Wallago attu* **(Wallago)**



1. Short dorsal fin with 5 rays
2. A large mouth extending beyond a vertical line through the posterior margin of the eye

Maximum length: 240 TL (Pethiyagoda, R., 1991)

Creator (photo): Bounthob Praxaysombath (Ffish.asia)

- ត្រី សណ្តាយ
- ปาต้าอ
- เค้าขาว (เค้า)
- Cá leo

SILURIDAE

4012 *Wallagonia micropogon* **(Indochinese Killer sheatfish)**



1. Short dorsal fin with 5 rays
2. A moderately large mouth, gape reaching the anterior margin of the eye

Maximum length: 154 SL (Ng, 2004: 95)

Creator (photo): Phanara Thach (Ffish.asia)

- ត្រី ស្វក់
- ปาคูม
- เค้าดำ (คูน)
- Cá sơn đài

1. The dorsal part of the continuous fin is modified from the upper recurrent part of the caudal fin, but is usually called the “second dorsal fin”

2. Long-based anal fin, confluent with caudal fin

PLOTOSIDAE

157 *Plotosus canius* **(Gray eel-catfish)**



Nasal and maxillary barbels long, usually reaching to the pectoral-fin base

Maximum length: 150 TL (Ferraris, 1999: 1883)

Creator (photo): Dinh D. Tran (Ffish.asia)

ត្រី អណ្តែងប៉ុយ

-

-

Cá ngát

PLOTOSIDAE

1408 *Plotosus lineatus* **(Striped eel catfish)**

Expectation



Nasal and maxillary barbels long, 2 stripes along the body

Maximum length: 35.2 TL (Ueng, Y.T., F.J. Lin, Y.S. Chan, C.W. Tsao and M.J. Chen, 2022)

Creator (photo): Randall, J.E. (Fishbase)

ត្រី អណ្តែងទន្លេ

-

-

Cá ngát sọc

CLARIIDAE

116 *Clarias sp.* **(cf. batrachus) 'Indochina' (Philippine catfish)**



1. Occipital process narrow and triangular (moderately pointed)
2. Anterior edge of the pectoral-fin spine with a series of small irregular bumps (rather than strong serrae). The spine of the pectoral fins is rough on its outer edge and serrated on its inner edge
3. Head darker dorsally, but not sharply contrasted dorsoventrally

Maximum length: 21.2 SL (Ng & Kottelat, 2008: 730)

Creator (photo): a. Ffish.asia; b. Bounthob Praxaysombath (Ffish.asia)
Note: Common species of the genus

ត្រី អណ្តែងកូនកាត់ — ปาดุกเอ็บ

ดุกด้าน (ดุกเอ็น) — Cá trê trắng

CLARIIDAE

180 *Clarias gariepinus* **(North African catfish)** **Exotic**



1. Occipital process narrow and triangular (pointed)
2. The anterior edge of the pectoral-fin spine is strongly serrated. Serrated only on its outer face
3. Ventrolateral white contrast either above or below

Maximum length: 150 SL (Kottelat, 2001a: 141)

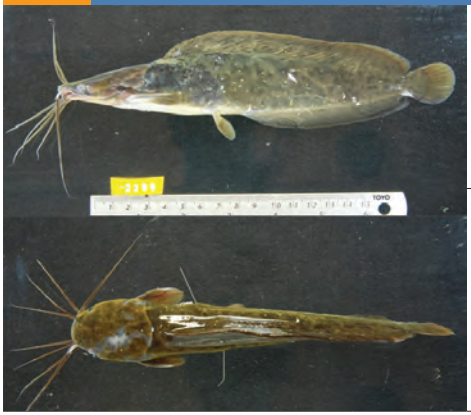
Creator (photo): a. Phanara Thach (Ffish.asia); b. Ffish.asia

ត្រី អណ្តែងអាព្រិច — ปาดุกพัน, ปาดุกโขชาวุด, ปาดุกอาฟธิกาๆ

ดุกแอฟริกัน (ดุกยักษ์) — Cá trê phi

CLARIIDAE

158 *Clarias macrocephalus* (Bighead catfish)



1. Occipital process broad and rounded
2. The anterior edge of the pectoral-fin spine is nearly smooth, with or without very small serrations
3. White or yellow spots parallel vertical rows on the body

Maximum length: 30.5 SL (Teugels et al., 1999: 287)

Creator (photo): Phanara Thach (Ffish.asia)
Note: A common, medium-sized species of Clarias

ត្រី អណ្តែងទន់ ปาดุกอุย

ดุกอุย ดุกนา Cá trê vàng

CLARIIDAE

1383 *Clarias meladerma* (Blackskin catfish)



1. Occipital process broad and rounded
2. The anterior edge of the pectoral-fin spine is strongly serrated
3. 52-61 dorsal fin rays

Maximum length: 35 SL (Vidthayanon, C., 2002)

Creator (photo): Phanara Thach (Ffish.asia)
Note: A common, medium-sized species of Clarias

ត្រី អណ្តែងទន់ ปาดุกอุย

ดุกอุย ดุกนา Cá trê vàng

Both jaws elongate, javelin-like **BELONIDAE**

1445 *Clarias meladerma* **(Blackskin catfish)**



1. Both jaws elongate, javelin-like
2. Dorsal fin above anal fin

Compare: #1700 Strongylura strongylura

1. Both jaws elongate, javelin-like
2. Origin of dorsal fin well behind a vertical through anal-fin origin
3. A black spot at the base of the caudal fin

Maximum length: 30 SL (Kottelat, 2001a: 144)

Creator (photo): Phanara Thach (Ffish.asia)

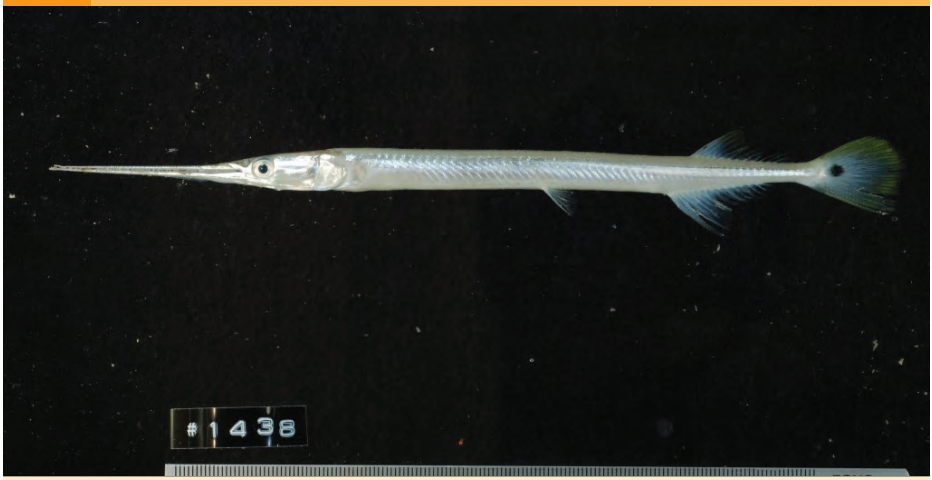
ត្រី ផ្ដៅង

ปาสะโหง, ปาฯะโหง

กระทุงเหว สบโหง

Cá nhái

1700 *V*



Creator (photo): Dinh D. Tran (Ffish.asia)

Lower jaw elongate, javelin-like and much longer than the short triangular upper jaw

HEMIRAMPHIDAE

188 *Hyporhamphus limbatus* **(Congaturi halfbeak)**



1. Caudal fin emarginate
2. Tip of lower jaw reddish

Maximum length: 35 TL (Shrestha, T.K., 2008)

Creator (photo): Phanara Thach (Ffish.asia)

ត្រី ផ្ទឹងឆែក

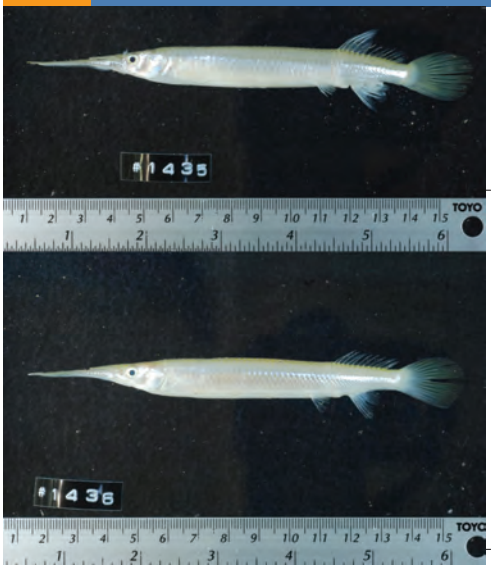
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Cá kìm dưới chậu; cá kìm bên

HEMIRAMPHIDAE

1461 *Zenarchopterus ectuntio* **(River Halfbeak)**



1. Caudal fin rounded
2. Dorsal-fin origin well before a vertical line through anal-fin origin
3. The length of the lower jaw is longer than 2 times the length of the upper jaw

Compare: Caudal fin rounded

#1458_Zenarchopterus clarus

1. Dorsal-fin origin well before a vertical line through anal-fin origin

2. The lower jaw is relatively long, length 3.7-4.2 times longer than the upper jaw in length

#1447_Dermogenys siamensis: the origin of dorsal fin well behind a vertical through anal-fin base

Maximum length: 18 TL (Kottelat et al., 1993: 88)

Creator (photo): Dinh D. Tran (Ffish.asia): a. Male; b. Female
Note: Fishermen caught very few fish

ត្រី ផ្ទឹងមូល

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ตับเต่า

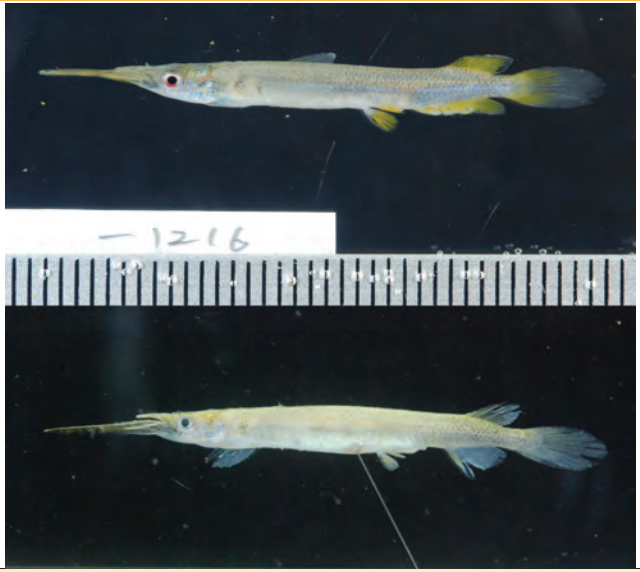
Cá lìm kìm sông

1458 *V*



Creator (photo): Dinh D. Tran (Ffish.asia)

1447 *C, L, T, V*



Creator (photo): Dinh D. Tran (Ffish.asia)

Base of the anal fin as much as, or shorter than, dorsal-fin base **POECILIIDAE**

190 *Gambusia affinis* **(Mosquitofish)** **Exotic**



Dorsal-fin origin is slightly behind the midpoint of the dorsal profile of the body (behind the anal fin)

Compare: #1463 Poecilia reticulata

1. Dorsal-fin origin at the midpoint of the dorsal profile of the body (situated at, or a little posterior to, a vertical through annal-fin origin)

2. Various brilliant colors on the body in male

Maximum length: 5.5 SL (Kottelat, 2001a: 144)

Creator (photo): Ffish.asia
Note: Small size (under 10 cm)

ត្រី បង្កែពីរពណ៌ ปาก๊มยุง

กินยุง (ขี้โผล) Cá ăn muỗi

1463 *C, L, T, V*



Creator (photo): Ffish.asia (a,b. Male; c. Female)

1. Body semitranslucent when alive
2. Truncate or rounded caudal fin

ADRIANICHTHYIDAE

1440 *Oryzias minutillus* **(Dwarf medaka)**



7 branched caudal-fin rays

Compare: 9 branched caudal-fin rays

\+ Cluster of melanophores around the anus: #5034_O. songkhramensis

\+ No cluster of melanophores around the anus: (#1439_O. mekongensis: 13–18 anal-fin rays; #1438_O. haugiangensis: 19–22 anal-fin rays)

Maximum length: 1.7 SL (Parenti, 2008: 575)

Creator (photo): Phanara Thach (Ffish.asia)
Note: Small size (under 10 cm)

ត្រី ចង្វាអង្គ

ปาซิวใส, ปาซิวแก้ว (minutillus)

ซิวข้าวสารแคระ (ซิวข้าวน้อย)

Cá sóc

5034 *L, T*



Creator (photo): Bounthob Praxaysombath (Ffish.asia)

1439 *C, L, T*



Creator (photo): Bounthob Praxaysombath (Ffish.asia)

1438 *V*



Creator (photo): Dinh D. Tran (Ffish.asia)

ADRIANICHTHYIDAE

1441 *Oryzias pectoralis*



Upper half of pectoral fin base with black spot

Maximum length: 2.2 SL (Roberts, T.R., 1998)

Creator (photo): Chavalit Vidthayanon (mfdb.mrcmekong)
Note: Small size (under 10 cm)

-	ปาຊິວໃส, ปาຊิวแก้ว (pectoralis)
-	-

APLOCHEILIDAE

1462 *Aplocheilus panchax* **(Blue panchax)**



Expectation

1. A bright white spot on the top of the head (named “pineal spot”)
2. Lanceolate caudal fin

Maximum length: 9 TL (Menon, A.G.K., 1999)

Creator (photo): a. Phanara Thach (Ffish.asia); b. Florida Museum of Natural History Ichthyology (GBIF)
Note: Small size (under 10 cm)

ត្រី ចង្វាក្រាក់	-
-	Cá bạc đầu

Head well depressed; 2 dorsal fins

PLATYCEPHALIDAE

1489 *Platycephalus indicus* **(Bartail flathead)**



1. Some distinct blackish bands on the caudal fin
2. Yellow bloch on caudal fin

Compare: #5039 P. cultellatus

1. Some distinct blackish bands on the caudal fin
2. No yellow bloch on caudal fin

Maximum length: 100 TL (Kottelat, M., A.J. Whitten, S.N. Kartikasari and S. Wirjoatmodjo, 1993)

Creator (photo): Sahat Ratmuangkhwang (Fishbase)

ត្រី កន្ទុយក្របី	-
-	Cá chai ấn

5039 *V*



Creator (photo): Vidthayanon, C. (Fishbase)

Head broad, with numerous fleshy flaps (numerous short barbel-like dermal processes) **BATRACHOIDIDAE**

1419 *Allenbatrachus grunniens* **(Grunting toadfish)**



16–17 anal-fin rays

Maximum length: 30 TL (Talwar, P.K. and A.G. Jhingran, 1991)

Creator (photo): Dinh D. Tran (Ffish.asia)
Note: Fishermen caught very few fish

Cá hàm ếch

BATRACHOIDIDAE

1418 *Batrachomoeus trispinosus* **(Three-spined frogfish)**



1. A small pore (shown as a red circle) at the upper part of the inner side of the pectoral-fin base
2. 17–20 anal-fin rays

Maximum length: 26.2 SL (Greenfield, 1999: 2002)

Creator (photo): iNaturalist (a. Jiayuan Lin; b. Nick Volpe)

Cá mang ếch ba gai

Lower rays of the pectoral fin prolonged and thread-like, separated from the main part of the fin — **POLYNEMIDAE**

1530 *Eleutheronema tetradactylum* **(Fourfinger threadfin)**



1. Pectoral fin yellowish in young, blackened in large adults (over 35 cm SL)
2. 4 short pectoral filaments

Maximum length: 200 TL (Motomura, 2004: 18)

Creator (photo): a. Dinh D. Tran (Ffish.asia); b. Hamid Badar Osmany (Fishbase)

ត្រី កាវ៉ែវ Cá chét

POLYNEMIDAE

1535 *Polydactylus sextarius* **(Blackspot threadfin)**



A large black spot above the pectoral fin

Maximum length: 30 TL (Sommer, C., W. Schneider and J.-M. Poutiers, 1996)

Creator (photo): Dinh D. Tran (Ffish.asia)
Note: Fishermen caught very few fish

Cá nhụ vây chấm; cá phèn chấm

POLYNEMIDAE

4027 *Polynemus aquilonaris* (Northern paradise fish)



1. 7 long pectoral filaments
2. Uppermost of pectoral-fin base near the midline of the body

Maximum length: 16 SL (Motomura, 2004: 82)

Creator (photo): Phanara Thach (Ffish.asia)
Note: Fishermen caught very few fish

ត្រី ព្រាមស

ปาจิน

หนวดพราณ์หม หนวดพราหมณ์

Cá phèn trắng

POLYNEMIDAE

1538 *Polynemus melanochir melanochir* (Blackhand paradise fish)



1. Head, body and fins with a yellowish tint
2. The ventroposterior portion of the pectoral fin black
3. 7 long pectoral filaments
4. Uppermost of pectoral-fin base near the midline of the body

Maximum length: 20 SL (Motomura, 2004: 90)

Creator (photo): Phanara Thach (Ffish.asia)

ត្រី ព្រាមល្មឿង

-

-

Cá phèn vàng

Two widely–separated dorsal fins
*Maxilla is distinctly curved (all Chelon)
*Maxilla is only slightly curved (all Moolgarda)
*Maxilla is nearly straight. Corner of mouth opening at a level of the posterior tip of the maxilla (all Mugil)

MUGILIDAE

1422 *Paramugil parmatus* **(Broad-mouthed mullet)** **Expectation**



Body depth at the origin of 1st dorsal fin 30–37% of SL

Compare: 1423 P. subviridis

Maximum length: 30 TL (Harrison & Senou, 1999: 2093)

Creator (photo): Vidthayanon, C. (Fishbase)

Cá đối miệng rộng

MUGILIDAE

1423 *Planiliza subviridis* **(Greenback mullet)**





Body depth at the origin of 1st dorsal fin 22–30% of SL

Compare: 1422 P. parmata

Maximum length: 40 SL (Harrison & Senou, 1999: 2093)

Creator (photo): Ffish.asia (a. Prachya Musikasinthorn; b. Dinh D. Tran)
Note: Fishermen caught very few fish. However, most common species of the mugilids

ត្រី ក្បាកស់

Cá đối đất

MUGILIDAE

187 *Ellochelon vaigiensis* **(Squaretail mullet)**



1. Pectoral fin blackened
2. Caudal fin truncate

Compare: 1422 P. parmata

Maximum length: 63 TL (Lieske, E. and R. Myers, 1994)

Creator (photo): Sahat Ratmuangkhwang, Andaman Coastal Research Station for Development, Kasetsart University (BOLDsystems)

ត្រី ផ្ងង់ Cá đối đuôi bằng

MUGILIDAE

1427 *Moolgarda cunnesius* **(Longarm mullet)**



The origin of the second dorsal fin well behind a vertical through anal-fin origin

Compare: #1426 M. perusii

1. Maxilla is only slightly curved (all Moolgarda)

2. The origin of the second dorsal fin well behind a vertical through anal-fin origin

3. Distinct dark spot at the dorsal end of the pectoral-fin base

Maximum length: 41 SL (Skelton, P.H., 2001)

Creator (photo): Randall, J.E. (Fishbase)
Note: Fishermen caught very few fish

Cá đối cunnesius; cá đối đầu nhọn

1426 *V*



Creator (photo): Phanara Thach (Ffish.asia)

MUGILIDAE

1425 *Moolgarda pedaraki* **(Longfin mullet)**



Expectation

1. Origin of second dorsal fin above or slightly behind a vertical through anal-fin origin
2. A shorter snout. Second dorsal and anal fin tall and falcate in adult

Compare: #1429 M. seheli

1. Maxilla is only slightly curved (all Moolgarda)

2. Origin of second dorsal fin above or slightly behind a vertical through anal-fin origin

3. A shorter snout usually 18% or more of the head length

Maximum length: 50 SL (Harrison & Senou, 1999: 2102)

Creator (photo): Randall, J.E. (Fishbase)

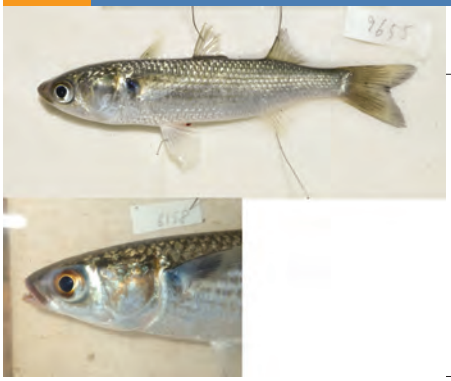
1429 *V*



Creator (photo): BIO Photography Group, Biodiversity Institute of Ontario (Australian National Fish Collection, CSIRO)_GBIF

MUGILIDAE

186 *Mugil cephalus* **(Flathead grey mullet)**



Dark blue spot at the upper base of the pectoral fin

Maximum length: 100 SL (Ben-Tuvia, A., 1986)

Creator (photo): Ffish.asia
Note: Uncommon

Cá đối mục

1. Dorsal fin base much shorter than the anal-fin base

2. The first soft pelvic-fin ray greatly elongates and is thread-like in many species

*0 - 2 dorsal-fin spines (True all of Betta)

OSPHRONEMIDAE

1654 *Betta prima* **(Cardamom Mountain Betta)**



1. 3 dark stripes on the head
2. Anal fin with 2 spines

Maximum length: 5 SL (Kottelat, 2001a: 160)

Creator (photo): Phanara Thach (Ffish.asia)
Note: Small size (under 10 cm)

ត្រី ក្រឹមព្រៃ

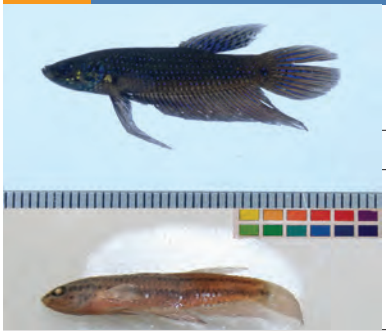
ปาภัด, ปาภัดม่ำ

กัดหัวโมงตะวนออก (กัดหัวโม่ง)

Cá lia thia nguyen

OSPHRONEMIDAE

999 *Betta smaragdina* **(Blue betta)**



1. Head and body with bright green or blue in adult male
2. Black spot at the mid-lateral of the caudal fin base in female

Compare: 1655 B. splendens

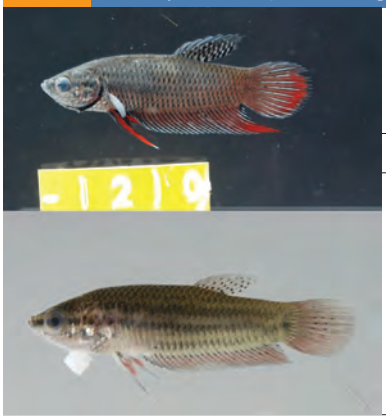
Maximum length: 7 TL (Axelrod, H.R., W.E. Burgess, N. Pronek and J.G. Walls, 1991)

Creator (photo): a. Male_Bounthob Praxaysombath (Ffish.asia); b. Female_CBG Photography Group, Centre for Biodiversity Genomics (BOLDsystems)
Note: Small size (under 10 cm)

ត្រី ក្រឹមជល់	ปาภัด, ปาภัดไฝ
กัดเขียอีสาน (กัดเขียว)	-

OSPHRONEMIDAE

1655 *Betta splendens* **(Siamese fighting fish)**



1. The body is red-brown to black
2. Reddish caudal fin in male
3. Posterior edge of operculum usually with red marking in male

Compare: 999 B. smaragdina

Maximum length: 6.5 TL (Rainboth, W.J., 1996)

Creator (photo): Ffish.asia (a. Male_Prachya Musikasinthorn; b. Female_Phanara Thach)
Note: Small size (under 10 cm)

ត្រី ក្រឹមមាស	-
กัดไทย (กัดแดง)	-

OSPHRONEMIDAE

1656 *Macropodus opercularis* **(Paradise fish)** **Expectation** **Exotic**



1. 7–11 vertical dark bars on the body
2. Dark blue or blackish spot at posteriormost of operculum

Maximum length: 6.7 SL (Kottelat, 2001a: 160)

Creator (photo): ffish.asia
Note: Small size (under 10 cm)

-	ปาກັດ
-	-

OSPHRONEMIDAE

126 *Osphronemus exodon* **(Elephant ear gourami)**





1. Teeth on outer rows of jaws enlarged and laid outside of mouth in large adult
2. Dorsal fin; 10–11 soft rays
3. 17–19 anal-fin soft rays

Compare: 127 O. goramy

Maximum length: 60 SL (Baird, I.G., V. Inthaphaisy, P. Kisouvannalath, B. Phylavanh and B. Mounsouphom, 1999)

Creator (photo): a,b. Phanara Thach (Ffish.asia); c. GBIF

ត្រី វ៉ាមាស	ปาเฆ̈ม
แรดแม่น้ำโขง (แม่น)	-

OSPHRONEMIDAE

127 *Osphronemus goramy* **(Giant gourami)**





1. Dorsal fin: 12-14 soft rays
2. 20-23 anal-fin soft rays

Compare: 126 O. exodon

Maximum length: 100 TL (Kottelat et al., 1993: 159)

Creator (photo): a. Prachya Musikasinthorn (Ffish.asia); b. Florida Museum of Natural History Ichthyology (GBIF)

ត្រី ត្រចៀកដំរី

ปาเฒ่ม, ปาเฒ่มบิฆ

แรด เม่น

Cá tai tượng

OSPHRONEMIDAE

1658 *Trichopodus microlepis* **(Moonlight gourami)**



3–4 dorsal-fin spines

Maximum length: 13 SL (Kottelat, 2001a: 160)

Creator (photo): Prachya Musikasinthorn (Ffish.asia)

ត្រី កំភ្លាញភ្លុក

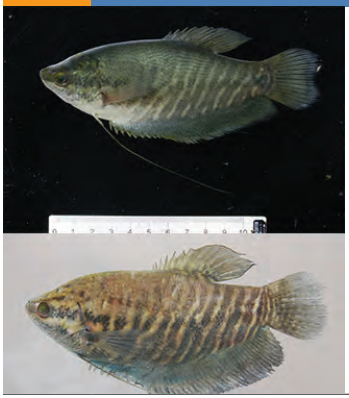
ปาะเดิด

กระดีนาง (กะเดิดเกล็ดแกลบ)

Cá sặc điệp

OSPHRONEMIDAE

124 *Trichopodus pectoralis* (Snakeskin gourami)



1. Many irregular, blackish oblique bars on the body
2. A black stripe through the eye

Maximum length: 25 TL (Pethiyagoda, R., 1991)

Creator (photo): Ffish.asia (a. Prachya Musikasinthorn; b. Phanara Thach)

ត្រី កន្ទ

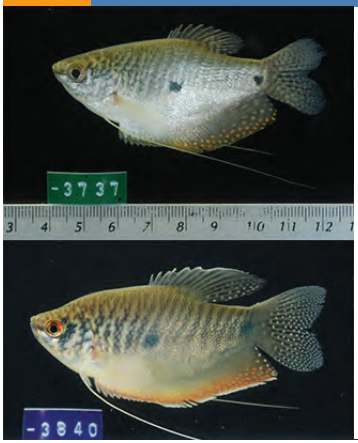
ปาะเดิด, ปาสะลิด

สลิด

Cá sặc rằn

OSPHRONEMIDAE

125 *Trichopodus trichopterus* (Three spot gourami)



Body with 2 dark blue spots and several faint, narrow oblique dark bars

Maximum length: 15 SL (Baird, I.G., V. Inthaphaisy, P. Kisouvannalath, B. Phylavanh and B. Mounsouphom, 1999)

Creator (photo): Phanara Thach (Ffish.asia)
Note: Common species of the genus

ត្រី កំភ្លាញស្រែ

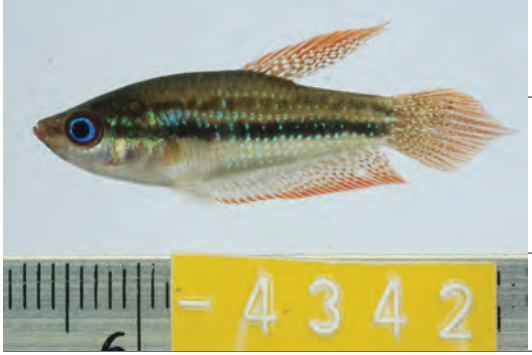
ปาะเดิด, ปาะตอบ

กระดีหม้อ (กะเดิดหม่อ)

Cá sặc bướm

OSPHRONEMIDAE

1659 *Trichopsis schalleri* **(Threestripe gourami)**



1. 7–10 anal-fin spines
2. No distinct black dots on dorsal, anal, and caudal fins

Compare: #4041 T. pumila

1. 5–7 anal-fin spines
2. Numerous black dots on dorsal, anal, and caudal fins

Maximum length: 5 SL (Kottelat, M., 2001)

Creator (photo): Phanara Thach (Ffish.asia)
Note: Small size (under 10 cm)

ត្រី ក្រឹមទន្សាយ

ปาขมัด

กริมอีสาน (หมัดแดง)

Cá bảy trầu

4041 *C, V*



Creator (photo): Phanara Thach (Ffish.asia)

OSPHRONEMIDAE

1660 *Trichopsis vittata* **(Croaking gourami)**



1. A black spot above the pectoral fin
2. A black line below the eye

Maximum length: 8 TL (Sidthimunka, A., 1973)

Creator (photo): Phanara Thach (Ffish.asia)
Note: Small size (under 10 cm)

ត្រី ក្រឹមក្តារ

ปาหมัด

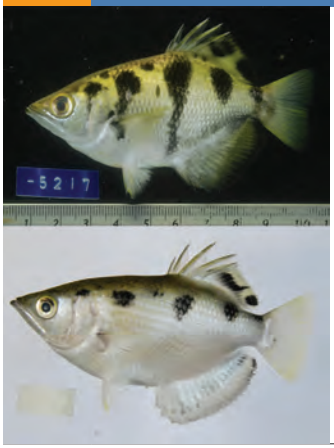
กริมควาย (หมัดควาย)

Cá bảy trầu vittata

The base of the dorsal fin is as long as the anal-fin base. Confined to the posterior half of the body

TOXOTIDAE

134 *Toxotes chatareus* **(Spotted archerfish)**



1. A series of 6 or 7 alternating large and small black spots on the upper side of the body
2. Black blotches extend ventrally in small fish, but those on the ventral half of the body disappear in larger fish

Maximum length: 40 SL (Allen, G.R., 1991)

Creator (photo): Phanara Thach (Ffish.asia)
Note: Small size (under 10 cm)

ត្រី ក្រឹមក្តារ

ปาหมัด

กริมควาย (หมัดควาย)

Cá bảy trầu vittata

The first 2 anal-fin spines separated from the main part of the fin **CARANGIDAE**

1759 *Atule mate* **(Yellowtail scad)**



Expectation

1. 9 or 10 faint dusky bars on the body
2. A small black spot at the dorsoposterior corner of the operculum

Maximum length: 30 TL (Smith-Vaniz, 1999: 2692)

Creator (photo): Gino LIMMON, Universitas Pattimura (BOLDsystems)

Cá ngân

The first 2 anal-fin spines separated from the main part of the fin **CARANGIDAE**

1504 *Carangoides armatus* **(Longfin trevally)**



1. Body deep. Anal fin, dorsal fin and pelvic fin elongate and filamentous
2. Blackish blotch on the upper edge of the opercle

Maximum length: 58 TL (Allen, G.R. and M.V. Erdmann, 2012)

Creator (photo): Randall, JE (Fishbase)

Cá khế vây dài

The first 2 anal-fin spines separated from the main part of the fin **CARANGIDAE**

1508 *Scomberoides lysan* **(Doublespotted queenfish)**



1. Two rows of 6-8 dusky blotches along the side
2. A dark patch on the outer rays of the second dorsal fin
3. Upper jaw reaching level with or just beyond posterior margin of eye

Compare: #4023 S.commersonnianus

1. A series of rounded dark spots above the lateral line

2. Upper jaw extending posteriorly well beyond a vertical through the posterior margin of the eye

Maximum length: 110 TL (Daget, J. and W.F. Smith-Vaniz, 1986)

Creator (photo): Hamid Badar Osmany (Fishbase)

Cá bè Lysan

4023 *V*



Creator (photo): Smithsonian Institution National Museum of Natural History (BOLDsystems)

CARANGIDAE

1509 *Selaroides leptolepis* **(Yellowstripe scad)**



1. A broad yellow stripe on the body
2. Conspicuous black spot at the posterior end of the operculum

Maximum length: 18.5 FL (Smith-Vaniz, 1999: 2737)

Creator (photo): Randall, J.E. (Fishbase)
Note: Fishermen caught very few fish

Cá chỉ vàng

Five or more finlets behind the second dorsal and anal fins **CARANGIDAE**

1793 *Rastrelliger brachysoma* **(Short mackerel)** **Expectation**



1. 5 finlets behind each dorsal and anal fin
2. A pair of short keels on each side of the caudal peduncle

Compare: 1760 R. kanagurta

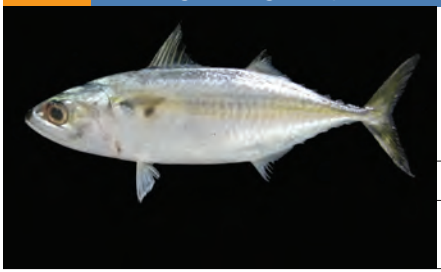
Maximum length: 34.5 FL (Collette, 2001: 3737)

Creator (photo): Sahat Ratmuangkhwang (Fishbase)

Cá bạc ba thú

Five or more finlets behind the second dorsal and anal fins **SCOMBRIDAE**

1760 *Rastrelliger kanagurta* **(Indian mackerel)**



1. A black spot under the pectoral fin at least in adult
2. 5 finlets behind each dorsal and anal fin
3. A pair of short keels on each side of the caudal peduncle

Compare: 1793 R. brachysoma

Maximum length: 42.1 TL (Sommer, C., W. Schneider and J.-M. Poutiers, 1996)

Creator (photo): Sahat Ratmuangkhwang (Fishbase)

Cá bạc má

Five or more finlets behind the second dorsal and anal fins **SCOMBRIDAE**

4039 *Scomberomorus commerson* **(Narrow-barred Spanish mackerel)**



1. Lateral line with a deep dip below 2nd dorsal fin
2. 8–11 finlets behind the dorsal fin

*The anterior part of the first dorsal fin is blackish in juvenile and young. Many dark vertical bars on the body in adult

Maximum length: 240 FL (McPherson, G.R., 1992)

Creator (photo): Fishbase (a. D.G.R. Wiadnya; b. Hamid Badar Osmany)
Note: Fishermen caught very few fish

ត្រី បីកា, ត្រី ស្បែកា, ត្រី ស្បាយកា

-

-

Cá thu sông

SCOMBRIDAE

1652 *Scomberomorus sinensis* **(Chinese seerfish)**



1. Lateral line with a deep dip below 1st dorsal fin
2. 6–7 finlets behind the dorsal fin

Maximum length: 247 TL (IGFA, 2009)

Creator (photo): Tengda Luo (Fishbase)

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Cá thu vạch

Long-based anal fin, with 2 slender spines and 18–23 soft rays **SILLAGINIDAE**

1503 *Sillago aeolus* **(Oriental sillago)**



1. Having dark brown blotches on the body
2. Anal fin: 17-19 soft rays

Compare: #1502 S. sihama

1. No dark blotches
2. Anal fin: 21–23 soft rays

Maximum length: 30 SL (McKay, R.J., 1992)

Creator (photo): Sahat Ratmuangkhwang, Andaman Coastal Research Station for Development, Kasetsart University (BOLDsystems)

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- -
- -
- Cá đục biển vàng

1502 *V*



Creator (photo): Dinh D. Tran (Ffish.asia)

SCIAENIDAE

1541 *Bahaba polykladiskos*



Expectation

1. Caudal peduncle slender
2. Snout nearly rounded

Compare: 121 Boesemania microlepis

Maximum length: 40 SL (Sasaki, K. , 2001)

Creator (photo): Chavalit Vidthayanon (mfdb.mrcmekong)

Cá đù môi vàng

SCIAENIDAE

121 *Boesemania microlepis* **(Boeseman croaker)**



1. Caudal fin nearly lanceolate
2. Caudal peduncle slender
3. Snout is relatively narrow and pointed

Compare: 1541 Bahaba polykladiskos

Maximum length: 100 SL (Sasaki, K., 2001)

Creator (photo): Dinh D. Tran (Ffish.asia)

ត្រី ប្រម៉ា

ปาก๋ง, ปาค่ะก๋ง (microlepis)

ม้า (กวง)

Cá sửu

SCIAENIDAE

4029 *Chrysochir aureus* **(Reeve's croaker)**



1. 1–2 pairs of enlarged canine-like teeth at tip of the upper jaw
2. Faint narrow dusky oblique lines on the back

Compare: 4030_Otolithes ruber; 1548_ Panna microdon

Maximum length: 30 SL (Sasaki, 2001: 3137)

Creator (photo): Yangjie XIE (Fishbase)

Cá uốp mõm nhọn

SCIAENIDAE

4028 *Dendrophysa russellii* **(Goatee croaker)**



1. An unpaired, relatively long barbel at the chin
2. A dusky band on the nape

Maximum length: 38.3 TL (Karna, S.K., M. Mukherjee, Y. Ali, R.K. Manna and V.R. Suresh, 2020)

Creator (photo): Dinh D. Tran (Ffish.asia)
Note: Fishermen caught very few fish

Cá đù

SCIAENIDAE

1542 *Johnius belangerii* **(Belanger's croaker)**



1. Snout rounded and projecting
2. Head, body and fins dark pigmented

Compare: 4032_J. carouna; 1544_J. trachycephalus; 1545_J. weberi

Maximum length: 30 TL (Bianchi, G., 1985)

Creator (photo): Sahat Ratmuangkhwang (Fishbase)

Cá đù bê-lăng

SCIAENIDAE

4031 *Johnius borneensis* **(Sharpnose hammer croaker)**



Snout is nearly rounded but not projecting

Maximum length: 30 TL (Bianchi, G., 1985)

Creator (photo): Dinh D. Tran (Ffish.asia)
Note: Fishermen caught very few fish

Cá đù borneensis

SCIAENIDAE

4032 *Johnius carouna* **(Caroun croaker)**



1. Snout rounded and projecting
2. Body moderately deep
3. Length of 2nd anal-fin spine 41–58% of head length

Compare: 1542_J. belangerii; 1544_J. trachycephalus; 1545_J. weberi

Maximum length: 25 SL (Sasaki, 2001: 3142)

Creator (photo): Dinh D. Tran (Ffish.asia)

Cá uốp

SCIAENIDAE

1544 *Johnius trachycephalus* **(Leaftail croaker)**



1. Snout rounded and projecting
2. Pectoral fin dusky

Compare: 1542_J. belangerii; 4032_J. carouna; 1545_J. weberi

Maximum length: 13 SL (Sasaki, 2001, 3151)

Creator (photo): Dinh D. Tran (Ffish.asia)

Cá đù xiêm; cá đù đuôi lá

SCIAENIDAE

1545 *Johnius weberi* **(Weber's croaker)**



1. Snout rounded and projecting
2. Body slender

Compare: 1542_J. belangerii; 4032_J. carouna; 1544_J. trachycephalus

Maximum length: 14 SL (Sasaki, 2001: 3153)

Creator (photo): Dinh D. Tran (Ffish.asia)
Note: Fishermen caught very few fish

Cá đù vê-be

SCIAENIDAE

1546 *Nibea soldado* **(Soldier croaker)**



Snout not rounded

Maximum length: 60 SL (Sasaki, 2001: 3162)

Creator (photo): Sahat Ratmuangkhwang (Fishbase)

Cá uốp lưng xanh

SCIAENIDAE

4030 *Otolithes ruber* **(Tigertooth croaker)**



1. 1–2 pairs of enlarged canine-like teeth at tip of both jaws
2. Lower jaw projecting beyond upper jaw

Compare: 4029_Chrysochir aureus; 1548_Panna microdon

Maximum length: 90 TL (Sousa, M.I. and M. Dias, 1981)

Creator (photo): Sahat Ratmuangkhwang, Andaman Coastal Research Station for Development, Kasetsart University (BOLDsystems)
Note: Fishermen caught very few fish

Cá sửu ruber

SCIAENIDAE

1548 *Panna microdon* **(Panna croaker)**



1. 1–2 pairs of enlarged teeth at anterior part of the upper jaw
2. Lateral-line scales enlarged, covered by small secondary scales

Compare: 4029_Chrysochir aureus; 4030_Otolithes ruber

Maximum length: 30 SL (Sasaki, 2001: 3166)

Creator (photo): Universiti Sains Malaysia (BOLDsystems)

Cá sửu răng nhỏ

Pelvic fin rudimentary **MONODACTYLIDAE**

1552 *Monodactylus argenteus* **(Silver moony)**



2 narrow black bars on the head

Maximum length: 27 SL (Allen, G.R., S.H. Midgley and M. Allen, 2002)

Creator (photo): Ffish.asia
Note: Fishermen caught very few fish

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- -
- -
- Cá chim khoang

Three flat posteriorly-directed spines at the posterior part of the operculum **SERRANIDAE**

1499 *Epinephelus coioides* **(Orange-spotted grouper)**



1. Numerous orange spots on the head, body, and fins
2. 5 faint oblique dusky bars on the body

Maximum length: 120 TL (Assadi, H. and Dehghani P.R., 1997)

Creator (photo): Sahat Ratmuangkhwang (Fishbase)
Note: Fishermen caught very few fish

- -
- -
- -
- Cá mú chấm nâu

Body and caudal fin with distinct dusky stripes **TERAPONTIDAE**

1557 *Terapon jarbua* **(Jarbua terapon)**



3 downward-curved dark stripes on the body

Maximum length: 35 TL (Vari, 2001: 3314))

Creator (photo): Dinh D. Tran (Ffish.asia)
Note: Fishermen caught very few fish

Cá căng cát

TERAPONTIDAE

1558 *Terapon puta* **(Small-scaled terapon)**



1. 3 straight dark stripes on the body
2. Small scaled

Maximum length: 30 TL (Broad, G., 2003)

Creator (photo): Randall, J.E. (Fishbase)

Cá căng vảy nhỏ

TERAPONTIDAE

1559 *Terapon theraps* **(Largescaled therapon) Expectation**



1. 4 straight dark stripes on the body
2. Large scaled

Maximum length: 30 SL (Heemstra, P.C., 1986)

Creator (photo): Hamid Badar Osmany (Fishbase)

Cá căng vảy to

Anal-fin base long
Upper jaw greatly protrusible; caudal fin forked

LEIOGNATHIDAE

1510 *Gazza minuta* **(Toothpony)**



Expectation

Mouth well protractile forwards

Maximum length: 21 FL (Kulbicki, M., G. Mou Tham, P. Thollot and L. Wantiez, 1993)

Creator (photo): Sahat Ratmuangkhwang (Fishbase)

Cá ngãng

LEIOGNATHIDAE

1513 *Leiognathus equulus* **(Common ponyfish)**



1. 2nd spine of the dorsal fin is slightly elongated
2. Many close-set faint dark vertical bars on the back (indistinct in freshly collected fish)
3. Occipital profile with a hump

Compare: #1512 Nuchequula gerreoides

1. Dark saddle-like blotch on the nape
2. The distal part of the spinous dorsal fin is yellowish
3. A yellowish stripe on the anal fin

Maximum length: 28 TL (Lieske, E. and R. Myers, 1994)

Creator (photo): Sahat Ratmuangkhwang, Andaman Coastal Research Station for Development, Kasetsart University (BOLDsystems)
Note: Fishermen caught very few fish

Cá liệt lớn

1512 *V*



Creator (photo): Dinh D. Tran (Ffish.asia)

LEIOGNATHIDAE

1514 *Eubleekeria splendens* **(Splendid ponyfish)**



1. A downward-protractile mouth
2. A jet-black blotch on the spinous dorsal fin

Compare: #4024 Deveximentum hanedai

1. Mouth well protractile upwards

2. The ventral profile of the lower jaw is nearly perpendicular to the body axis

Maximum length: 23 TL (Pauly, D., A. Cabanban and FSB Torres Jr. , 1996)

Creator (photo): Smithsonian Institution National Museum of Natural History (BOLDsystems)

- -
- -
- Cá liệt xanh

4024 *V*



Creator (photo): Dinh D. Tran (Ffish.asia)

1. The dorsal fin has a deep notch
2. Caudal fin forked

AMBASSIDAE

1494 *Ambassis gymnocephalus* **(Bald glassy)**



1. Body relatively slender
2. Smooth hind margin of preopercle

Compare: #4021 A. vachellii Has serrate hind margin of preopercle

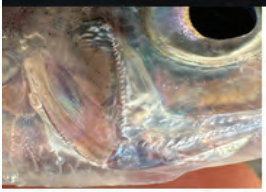
Maximum length: 16 TL (Maugé, L.A., 1986)

Creator (photo): Ratmuangkhwang, S. (Fishbase)

Cá sơn trọc

4021 *V*





Creator (photo): a. Dinh D. Tran (Ffish.asia); b. Jiayuan Lin (iNaturalist)

AMBASSIDAE

1497 *Parambassis apogonoides* **(Iridescent glassy perchlet)**



1. 2nd anal-fin spine subequal or shorter than 3rd spine
2. 10 branched anal-fin rays

Compare: 135 P. siamensis

Maximum length: 10 SL (Baird, I.G., V. Inthaphaisy, P. Kisouvannalath, B. Phylavanh and B. Mounsouphom, 1999)

Creator (photo): Phanara Thach (Ffish.asia)

ត្រី កញ្ឆាញ់ច្រាស់ធំ

ปาตับขอๆ (apogonoides)

อมไข่น้ำจืด (คับของลายเหลื่อม)

Cá sơn giả

AMBASSIDAE

135 *Parambassis siamensis* **(Glass fish)**



1. 2nd anal-fin spine subequal or shorter than 3rd spine
2. 13 branched anal-fin rays

Compare: 1497 P. apogonoides

Maximum length: 7.5 SL (Tessier, A., J. Guillard, V. Chanudet and M. Cottet, 2017)

Creator (photo): Phanara Thach (Ffish.asia)
Note: Small size (under 10 cm)

ត្រី កញ្ជាញ់ច្រាស់តូច

ปาลับขอๆ (siamensis)

แป้นแก้ว (คับของ)

Cá sơn xiêm

AMBASSIDAE

189 *Parambassis wolffii* **(Duskyfin glassy perchlet)**



2nd anal-fin spine is much longer than 3rd spine

Maximum length: 20 SL (Baird, I.G., V. Inthaphaisy, P. Kisouvannalath, B. Phylavanh and B. Mounsouphom, 1999)

Creator (photo): Phanara Thach (Ffish.asia)

ត្រី កន្ត្រងប្រេង

ปาลับขอๆ (wolffii)

แป้นแก้ว ข้าวเม่า

Cá sơn bầu

AMBASSIDAE

1495 *Ambassis kopsii*



A large black blotch at the distal part of the spinous dorsal fin

Distribution: V

Creator (photo): Williams, Jeffrey T. (GBIF)

- -
- -
- -
- -

The dorsal fin with a deep notch, almost separated dorsal fin

LATIDAE

154 *Lates calcarifer* **(Barramundi or Giant seaperch)**



1. 3–4 large spines at posteroventral margin of preopercle
2. Lower jaw projecting beyond the upper jaw

Maximum length: 200 TL (Larson, 1999: 2431)

Creator (photo): Sahat Ratmuangkhwang, Andaman Coastal Research Station for Development, Kasetsart University (BOLDsystems)

- ត្រី ស្គង់
- -
- กะพงขาว (กะพง)
- Cá chẽm

1. Anal-fin base relatively short; less than 12 soft anal-fin rays

2. Caudal fin deeply forked

GERREIDAE

1527 *Gerres filamentosus* **(Whipfin silver-biddy)**



2nd dorsal-fin spine is greatly elongated and filamentous

Compare:

Ventral and anal fins yellow

1. 2nd dorsal-fin spine not elongate, subequal in length to 3rd spine

#2015_G. decacanthus: 7 or 8 narrow, regular vertical bars on the body (sometimes indistinct)

#4025_G. sp. (cf. limbatus): 4 or 5 diffused dark vertical bars on the body (sometimes indistinct)

2. The second dorsal-fin spine is distinctly longer than the third spine

#1524_G. erythrourus: Pectoral fins reaches beyond level of anal fin

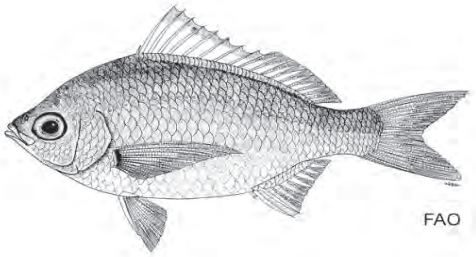
#1525_G. longirostris: Pectoral fin base with a dark brown spot

Maximum length: 39 TL (Abu El-Nasr, T.M.A., 2017)

Creator (photo): Dinh D. Tran (Ffish.asia)
Note: Fishermen caught very few fish

Cá móm gai giả; cá móm gai dài

2015 *V*



Creator (photo): Fishbase

1524 *V*



Creator (photo): Sahat Ratmuangkhwang (Fishbase)

1525 *V*



Creator (photo): Hamid Badar Osmany (Fishbase)

1. The lateral line interrupted at the posterior part of the body
2. Only a single naris on each side of head

CICHLIDAE

1560 *Oreochromis mossambicus* **(Mozambique tilapia)** **Exotic**



No distinct dark bars on caudal fin



Maximum length: 39 SL (Wohlfarth, G.W. and G. Hulata, 1983)

Creator (photo): a. Ffish.asia; b. Prachya Musikasinthorn (Ffish.asia)
Note: Fishermen caught very few fish

ត្រី ទីឡាប៉ីយ៉ាខ្មៅ

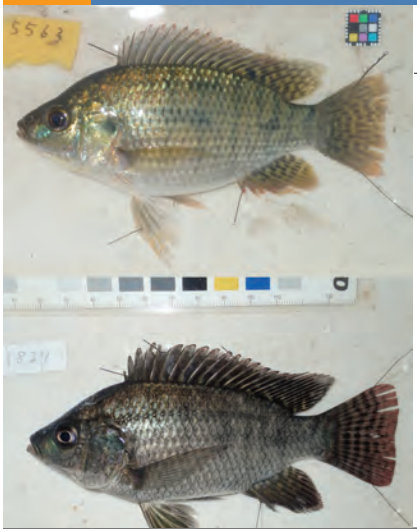
ปานิล (mossambicus)

หมอเทศ

Cá rô phi đen

CICHLIDAE

137 *Oreochromis niloticus* **(Nile tilapia)** **Exotic**



Several distinct narrow dark bars on caudal fin at least in adult

Maximum length: 60 SL (Eccles, D.H., 1992)

Creator (photo): Ffish.asia

ត្រី ទីឡាប៉ីយ៉ា	ปานิน (niloticus)
นิล	Cá rô phi rằn

1. The lateral line interrupted
2. Two pairs of nares

NANDIDAE

1554 *Badis ruber* **(Burmese Chameleon fish)**



1. A large dark blotch on the dorsolateral part of caudal peduncle
2. 3 dark blotches at the caudal-fin base
3. Many blackish-blue and orange spots on the body

Maximum length: 5 SL (Kottelat, M., 2001)

Creator (photo): Bounthob Praxaysombath (Ffish.asia)
Note: Small size (under 10 cm)

-	ปาเข้ังม้อย
หมอแคระแม่โขง (หมอดำ)	-

NANDIDAE

1555 *Nandus oxyrhynchus* **(Indochinese leaf-fish)**



1. Mouth large, well protrusible
2. Dorsal-fin: 9-11 soft rays; Anal-fin: 5-6 soft rays

Maximum length: 6.9 SL (Kottelat, 2001a: 152)

Creator (photo): Bounthob Praxaysombath (Ffish.asia)
Note: Small size (under 10 cm)

ត្រី ខ្លាបឹង

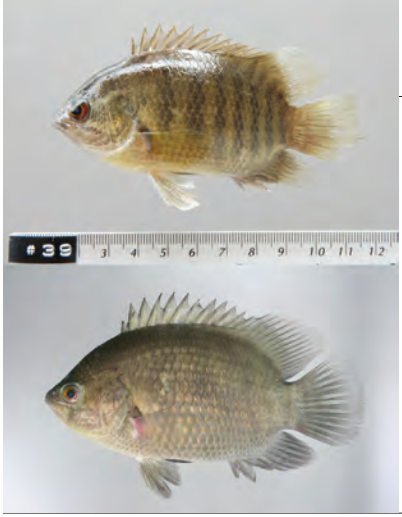
ปาก้า (oxyrhynchus)

ดุมซี (กระเบื้องเพืองหม่อ)

Cá sặc vện

NANDIDAE

122 *Pristolepis fasciata* **(Malayan leaffish)**



1. Mouth small
2. Dorsal-fin: 14–16 soft rays; Anal-fin: 8–9 soft rays

Maximum length: 31 TL (Sidthimunka, A., 1973)

Creator (photo): Ffish.asia (a. Bounthob Praxaysombath; b. Prachya Musikasinthorn)

ត្រី កន្ត្រៃប់

ปาก้า (fasciata)

หมอช้างเหียบ (ค่า)

Cá rô biển

Caudal fin truncate or slightly emarginated **LUTJANIDAE**

1517 *Lutjanus russellii* **(Russell's snapper)**





A large rounded black spot below the anterior part of the soft dorsal fin

Compare: #1518 L. argentimaculatus

1. 7–8 broad dusky banded patterns on the body in juvenile and young

2. Fins reddish

Maximum length: 50 TL (Allen, G.R. and J.H. Talbot, 1985)

Creator (photo): a. Ffish.asia; b. Universiti Malaysia Terengganu (BOLDsystems)
Note: Fishermen caught very few fish

- -
- -
- -
- Cá hồng chấm đen

1518 *V*





Creator (photo): BOLDsystems (a. Laurent POUYAUD, IRD; b. Universiti Malaysia Terengganu)

Caudal fin rounded **LOBOTIDAE**

1522 *Datnioides polota* **(Four-barred tiger fish)**



3 black bars on the body before anal-fin origin

Maximum length: 30 SL (Talwar, P.K. and A.G. Jhingran, 1991)

Creator (photo): Dinh D. Tran (Ffish.asia)
Note: Fishermen caught very few fish

ត្រី កន្ត្រៃប់ខ្លា

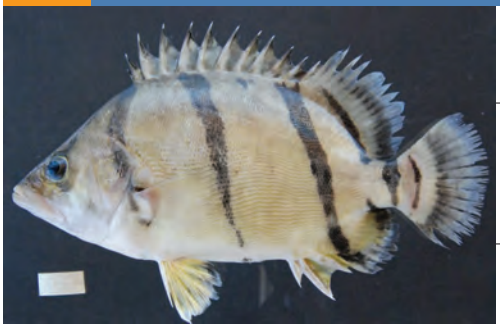
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-

Cá thái hổ, cá hường vện

LOBOTIDAE

133 *Datnioides undecimradiatus* **(Mekong tiger perch)**



2 black bars on the body before the anal-fin origin (2nd body bar originates at bases of 5th to 6th dorsal-fin spines)

Compare: #1521 D. pulcher

2 black bars on the body before the anal-fin origin (2nd body bar originates at bases of 2nd to 5th dorsal-fin spines)

Maximum length: 40 SL (Baird, I.G., V. Inthaphaisy, P. Kisouvannalath, B. Phylavanh and B. Mounsouphom, 1999)

Creator (photo): Phanara Thach (Ffish.asia)

ត្រី កន្ត្រៃប់ខ្លា

ປາເສືອໃຫຍ່

เสือตอลายเล็ก (เสือ)

Cá thái hổ

1521 *C, L, T*



Creator (photo): Aquaportail

LOBOTIDAE

1523 *Lobotes surinamensis*



1. Entirely darkened (olive, dark brown or blackish) coloration
2. Dorsal and anal fins extending posteriorly past the caudal-fin base

Distribution: V

Creator (photo): Smithsonian Institution National Museum of Natural History (BOLDsystem)

Body extremely deep; 4 anal-fin spines **SCATOPHAGIDAE**

155 *Scatophagus argus* **(Spotted scat)**



Many blackish spots

Maximum length: 45 TL (Hussain, S.M., R. Paperno and Z. Khatoon, 2010)

Creator (photo): Prachya Musikasinthorn (Ffish.asia)

ត្រី កន្តាំងស្លឹកបើស	-
-	Cá nâu

Body moderately deep; 7 anal-fin spines **SIGANIDAE**

4038 *Siganus guttatus* **(Orange-spotted spinefoot)**



1. Many brownish or orange spots
2. The yellow spot below the end of the dorsal-fin base

Maximum length: 45 TL (Woodland, 2001b: 3637)

Creator (photo): Sahat Ratmuangkhwang (Fishbase)
Note: Fishermen caught very few fish

- -
- -
- -
- Cá dìa công

ANABANTIDAE

123 *Anabas testudineus* **(Climbing perch)**



Conspicuous black spots at the posterior end of the operculum and caudal-fin base

Maximum length: 25 TL (Kottelat, 2001a: 158)

Creator (photo): Dinh D. Tran (Ffish.asia)

- ត្រី ក្រាញ់
- ปาเข้ง
- หมือ (เข็ง)
- Cá rô đồng

Lateral line interrupted at the posterior part of the body — **HELOSTOMATIDAE**

1653 *Helostoma temminckii* **(Kissing gourami)**



Several longitudinal, faint dark lines

Maximum length: 30 TL (Kottelat et al., 1993: 159)

Creator (photo): Prachya Musikasinthorn (Ffish.asia)
Note: Fishermen caught very few fish

ត្រី ត្តីកន្ត្រប់ — ปามหาม

หมอตาล — Cá mùi; cá hường

1. Single long-based dorsal fin; long-based anal fin
2. Rounded caudal fin

CHANNIDAE

184 *Channa gachua* **(Red seam snakehead)**



1. Dusky barred pattern on the basal half of the pectoral fin
2. An orange or yellowish distal margin of the dorsal, anal and caudal fins in adults

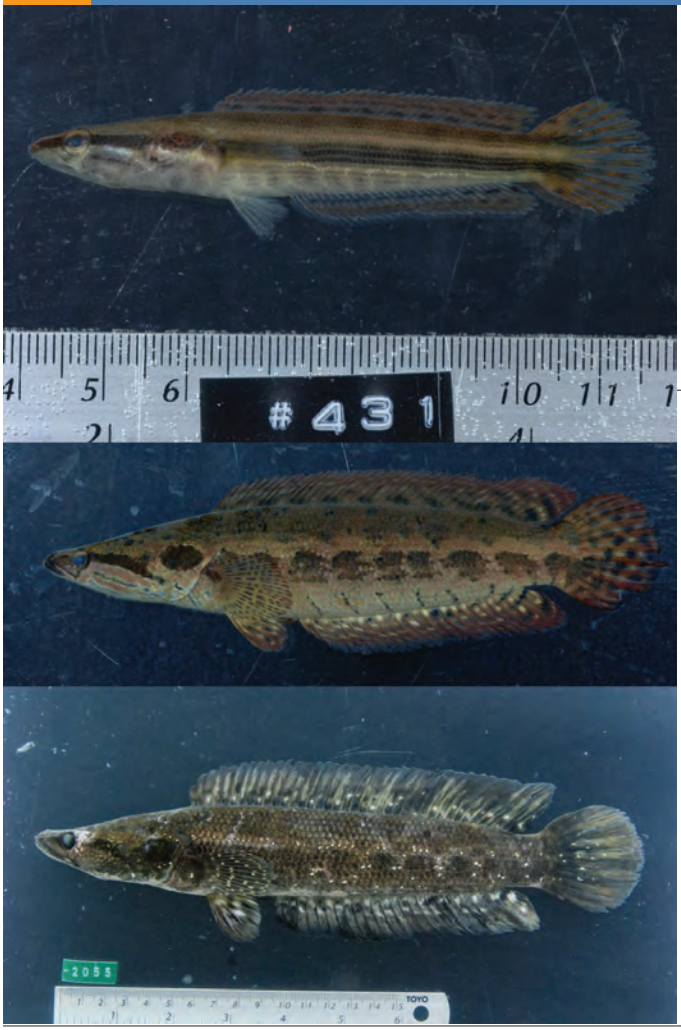
Maximum length: 32.9 TL (Beamish, F.W.H., R. Plongsesthee, P. Chanintarapoomi and P. Nithirojpakdee, 2011)

Creator (photo): Phanara Thach (Ffish.asia)

តត្រី កែសាន — ปาภั้ง, ปาถ่ำภั้ง (gachua)

ปลาค้างอินเดีย; ก้าง ค่อกั้ง กั้ง ก้าง — Cá chành dục

185 *Channa lucius* (Javanese snakehead)



1. A longitudinal series of dusky spots on the mid-lateral body
2. Narrow oblique dusky bars above the anal-fin base
3. Many small black spots on the caudal fin
4. Rounded black spot on the dorsal part of the operculum

Maximum length: 53 TL (Sidthimunka, A., 1973)

Creator (photo): Ffish.asia (a, b. Bounthob Praxaysombath; c. Phanara Thach)

ត្រី កញ្ឆនជ័យ

ปาจอบ, ปาถำธู้, ปาถ่ำข้า, ปาอี่จิบ

กระสง กะจน อีจน ค่อจะโหล่ย

Cá dầy

CHANNIDAE

129 *Channa micropeltes* (Indonesian snakehead)



1. The coloration of juveniles is reddish-orange
2. Has 2 narrow longitudinal black stripes on the side of the body in larger fish
3. These stripes lose their shape with growth, and change into irregular markings in adults

Maximum length: 130 SL (Baird, I.G., V. Inthaphaisy, P. Kisouvannalath, B. Phylavanh and B. Mounsouphom, 1999)

Creator (photo): Phanara Thach (Ffish.asia)

ត្រី ឆ្ពែរ/ដៀប

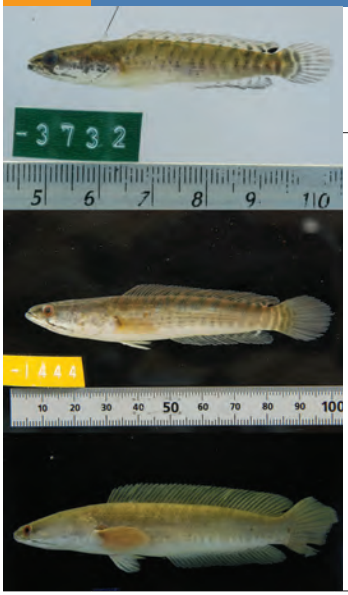
ปาโด, ปามะโด, ปาแมๆ

ชะโด โด แมลงภู่

Cá lóc bông

CHANNIDAE

128 *Channa striata* (Striped snakehead)



1. Oblique (chevron-shaped) dusky bars on the side of the body
2. Alternating dusky and paler arched bars at the basal part of the caudal fin

Maximum length: 100 SL (Davidson, A., 1975)

Creator (photo): Phanara Thach (Ffish.asia)
Note: One of the most common snakeheads in Cambodia

ត្រី ឥរី រ័ស់

ปาถ่, ปามา

ช่อน (ค่อ)

Cá lóc đen

CHANNIDAE

5027 *Channa auroflammea*



1. An ocellated spot at the upper base of the caudal fin (indistinct in the large specimen)
2. Numerous minute white spots on the body and fins

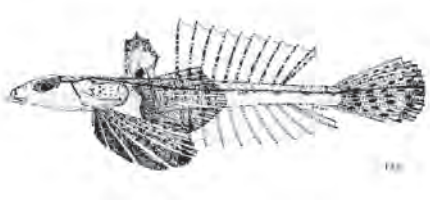
Distribution: C, L, T

Creator (photo): Nakamaaquatics

1. Head greatly depressed
2. No scales on the body

CALLIONYMIDAE

1562 *Callionymus fluviatilis* **(River dragonet)**



1. First dorsal fin with a black blotch basally on the third membrane
2. The first dorsal fin is lower than the second dorsal fin

Compare:

#4042_Tonlesapia tsukawakii: 1st dorsal fin absent; 8 dorsal fin rays (all unbranched, except for the last one divided to its base)

#4043_Repomucenus hindsii: 3 spines of 1st dorsal fin

#1563_Repomucenus sagitta: 4 spines of 1st dorsal fin; 1st dorsal fin largely black of dark brown, lower than 2nd dorsal fin

#4044_Repomucenus schaapii: The first 3 dorsal-fin spines greatly elongate and are filamentous in males; 1st dorsal fin (4 spines) is lower than 2nd dorsal fin (in females); a black spot at the posteriormost of the operculum

Maximum length: 7 TL (Rainboth, W.J., 1996)

Creator (photo): Rainboth, W.J., 1996_Fishes of the Cambodian Mekong (Fishbase)
Note: Small size (under 10 cm)

Cá đàn lia sông

4042 *C, V*



Creator (photo): Phanara Thach (Ffish.asia)

4043 *V*



Creator (photo): Dinh D. Tran (Ffish.asia)

1563 *V*



Creator (photo): Chavalit Vidthayanon (mfdb.mrcmekong)

4044 *V*



Creator (photo): Chavalit Vidthayanon (mfdb.mrcmekong)

Pelvic fins usually united medially, forming a disc (if not, the length of the base of the second dorsal fin is longer than the distance from the posterior end of the second dorsal fin to the base of the caudal fin) **GOBIIDAE**

1630 *Apocryptodon madurensis* **(Madura goby)** **Expectation**



1. Upper jaw protruding anteriorly beyond the lower jaw
2. Distinct black spot at the distal part of the first dorsal fin

Maximum length: 6.4 SL (Can Tho University (Nagao Natural Environment Foundation_2021, page 473))

Creator (photo): Dinh D. Tran (Ffish.asia)
Note: Small size (under 10 cm)

ត្រី ខ្ទឹងផ្កា	-
-	Cá bống răng

GOBIIDAE

1631 *Boleophthalmus boddarti* **(Boddart's goggle-eyed goby)**



1. Numerous bright blue dots on fin rays and body
2. Several diagonal black bars on the body (sometimes indistinct)

Maximum length: 22 TL (Kottelat, M., A.J. Whitten, S.N. Kartikasari and S. Wirjoatmodjo, 1993)

Creator (photo): Ffish.asia (a. Dinh D. Tran; b. Prachya Musikasinthorn)

Cá bống sao

GOBIIDAE

1610 *Eugnathogobius kabilia* **(Kabili Mangrove Goby)**



1. 2 black lines on the head through the eye
2. Each scale with a narrow bar or spot
3. 2 black spots at the caudal-fin base

Maximum length: 4.7 SL (Larson, 2009: 136)

Creator (photo): Phanara Thach (Ffish.asia): a. Male; b. Female
Note: Small size (under 10 cm)

ត្រី ក្បានភក់

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Cá bống kabi

GOBIIDAE

1591 *Glossogobius aureus* (Golden tank goby)



1. 5 uniserial longitudinal rows of sensory papillae on the cheek
2. Dark-line pattern on body less distinct

Compare: 132 G. giuris

Maximum length: 27.3 SL (Akihito & Meguro, 1975: 129)

Creator (photo): a. Phanara Thach (Ffish.asia); b. Jiayuan Lin (iNaturalist)
Note: The most common species of the genus

ត្រី ក្បានមាស

Cá bống cát vàng

GOBIIDAE

132 *Glossogobius giuris* (Tank goby)



1. Some multiple rows of sensory papillae on the cheek
2. Dark-line pattern on the body usually distinct

Compare: 1591 G. aureus

Maximum length: 50 SL (Eccles, D.H., 1992)

Creator (photo): a. Dinh D. Tran (Ffish.asia); b. Pieter Kotze (iNaturalist)

ត្រី ក្បានខ្សាច់

ปาบู, ปาบูกาว

บู่ทอง (บู่หินหัวแหลม)

Cá bống cát trắng

GOBIIDAE

1609 *Mugilogobius chulae* **(Yellowstripe goby)**



1. Some spines of 1st dorsal fin elongate and filamentous at least in adult
2. Large black spot at the center of 1st dorsal fin

Compare: 1591 G. aureus

Maximum length: 3.9 SL (Larson & Lim, 2010: 117)

Creator (photo): Ffish.asia
Note: Less common

- -
- -
- Cá bống đối chu

GOBIIDAE

4051 *Redigobius chrysosoma* **(Spotfin Goby)** **Expectation**



1. The first dorsal fin comprises a large black blotch rimmed anteriorly and ventrally by orange, yellow, and white markings
2. Black bar below the eye

Compare: #1619 R. bikolanus

1. First spine of the first dorsal fin is elongated and filamentous in male

2. Dusky mottles/reticulated pattern on the body

Maximum length: 3.5 SL (Allen et al., 2008: 175)

Creator (photo): Phanara Thach (Ffish.asia)
Note: Small size (under 10 cm)

- ត្រី ក្បានភ្លើង
- -
- -
- Cá bống đỏ

1619 *C, V*



Creator (photo): Ffish.asia

GOBIIDAE

1624 *Rhinogobius maculicervix*



Expectation

1. 1. Multiple brackish brown spots on the cheek
2. 2. 2nd dorsal fin rays modally I/9; anal fin rays modally I/8

Compare: #1621_R. albimaculatus: multiple whitish spots on cheek

#1620_R. mekongianus: multiple brackish brown or orange spots on the cheek; 2nd dorsal fin rays modally I/8; anal fin rays modally I/7

Maximum length: 4.2 SL (Chen, I.-S. and M. Kottelat, 2000)

Creator (photo): shanghaiintaquarium
Note: Small size (under 10 cm)

- -
- ปาบู่ซาย (maculicervix)
- -
- -

1621 *L*



Creator (photo): Cr. Thavone Phommavong

1620 *L, T*



Creator (photo): Florida Museum of Natural History Ichthyology (GBIF)

1623 *Rhinogobius taenigena* **(Carpet Stream Goby)** **Expectation**



1. 0–4 dark brown or orange spots on the ventral edge of the cheek
2. Conspicuous small black spot (or short bar) at mid-base of caudal fin

Compare: #1622 R. lineatus

1. 10–14 dark brown or orange spots on the cheek
2. 6–7 longitudinal dark stripes on the body

Maximum length: 3.9 SL (National University of Laos (Nagao Natural Environment Foundation_2021, page 441)

Creator (photo): Bounthob Praxaysombath (Ffish.asia)
Note: Small size (under 10 cm)

- -
- ปาบุ่ชาย (taenigena)
- -
- -

1622 *L*



Creator (photo): Maurice Kottelat (Article: The fishes of the Nam Theun and Xe Bangfai drainages, Laos)

GOBIIDAE

1624 *Scartelaos histophorus* (Walking goby)



The first dorsal fin elongates and falcate in adult

Maximum length: 14 SL (Rainboth, W.J., 1996)

Creator (photo): a. H.T.Cheng (iNaturalist); b. Dr. Mohammad Arshad-Ul-Alam (Fishbase)
Note: Fishermen caught very few fish

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- -
- Cá thòi lòi hoa

GOBIIDAE

1648 *Taenioides gracilis* (Slender eel goby)



1. Lacking scales on its body
2. Distinct cutaneous ridges on the head
3. The caudal fin is relatively short, subequal to the head in length

Compare: #1649 T. nigrimarginatus

1. Scales on the posterior part of the body
2. Distal part of dorsal, anal, and caudal fins blackened
3. Caudal fin longer than head

Maximum length: 30 TL (Maugé, L.A., 1986)

Creator (photo): Dinh D. Tran (Ffish.asia)
Note: Fishermen caught very few fish

- -
- -
- -
- Cá bống rễ cau; cá lưỡi búa

1649 *V*



Creator (photo): Dinh D. Tran (Ffish.asia)

GOBIIDAE

1629 **Papuligobius ocellatus**



1. Usually pale mottles on the cheek
2. Small black spot at the upper base of the caudal fin

Distribution: C, L, T

Creator (photo): Bounthob Praxaysombath (Ffish.asia)

- -
- -
- -
- Cá bống rễ cau; cá lưỡi búa

GOBIIDAE

1626 *Stenogobius mekongensis*



1. Faint dusky bar below the eye
2. Faint lunate dusky bars on the body (maybe indistinct)

Distribution: C, V

Creator (photo): Phanara Thach (Ffish.asia)

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- -
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GOBIIDAE

1641 *Pseudapocryptes elongatus*



Caudal fin lanceolate, with numerous dusky dots/lines

Distribution: V

Creator (photo): Dinh D. Tran (Ffish.asia)

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- -
- -
- -

GOBIIDAE

1633 *Parapocryptes serperaster*



Caudal fin lanceolate, dusky markings barely or not developed

Distribution: V

Creator (photo): Dinh D. Tran (Ffish.asia)

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GOBIIDAE

1651 *Trypauchen vagina*



1. Head and body compressed. Eye embedded under the skin
2. Dorsal and anal fins confluent with caudal fin

Distribution: V

Creator (photo): Dinh D. Tran (Ffish.asia)

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GOBIIDAE

5029 *Trypauchen pelaeos*



1. Head and body compressed. Eye embedded under the skin
2. Fewer counts of fin rays and vertebrae than T. vagina

Distribution: V

Creator (photo): Universiti Sains Malaysia (BOLDsystem)

ODONTOBUTIDAE

1564 *Neodontobutis aurarmus* **(Mekong Dwarf Sleeper Goby)**



1st dorsal fin with 7 spines

Maximum length: 5.5 SL (Vidthayanon, 1995: 236)

Creator (photo): Bounthob Praxaysombath (Ffish.asia)
Note: Small size (under 10 cm)

ปาบุ

บู่กุดหิง (บู่น้อยกุดหิง)

Pelvic fins separated **ELEOTRIDAE**

1567 *Bostrychus sinensis* **(Four-eyed sleeper)**



1. Vomerine teeth
2. A body with cycloid scales only
3. A black spot dorsally on caudal-fin base

Compare:

#4048_Oxyeleotris urophthalmus
1. No vomerine teeth
2. Scales on body cycloid anteriorly, ctenoid posteriorly
3. A black spot dorsally on caudal-fin base
* Yellow-barred pattern on the body in juvenile

#4049_Bostrychus scalaris
1. Many narrow dark bars on the body
2. The distal part of the pectoral fin blackish
3. A black spot dorsally on caudal-fin base

Maximum length: 22 SL (Rainboth, W.J., 1996)

Creator (photo): Ffish.asia

4048 *V*



Creator (photo): Dinh D. Tran (Ffish.asia)

4049 *V*



Creator (photo): Dinh D. Tran (Ffish.asia)

ELEOTRIDAE

1568 Butis amboinensis (Olive flathead-gudgeon)



1. Snout long and flattened
2. Caudal peduncle slender, its length 2 times or more of its depth
3. No scales between the interorbital bony ridge and eye

Compare: 1569 B. butis

Maximum length: 14 SL (Kuiter, R.H. and T. Tonozuka, 2001)

Creator (photo): NICOLAS CHARPIN, Museum National d'Histoire Naturelle, Paris (BOLDsystems)

ELEOTRIDAE

1569 *Butis butis* (Duckbill sleeper)



1. Snout long and flattened
2. Caudal peduncle slender, its length 2 times or more of its depth
3. The teeth of the outermost row of jaws are larger than the teeth of the inner rows
4. Scales between the interorbital bony ridge and eye

Compare: #4046 B. humeralis

1. Snout long and flattened

2. The caudal peduncle is relatively deep, its length 1.7–1.9 times its depth

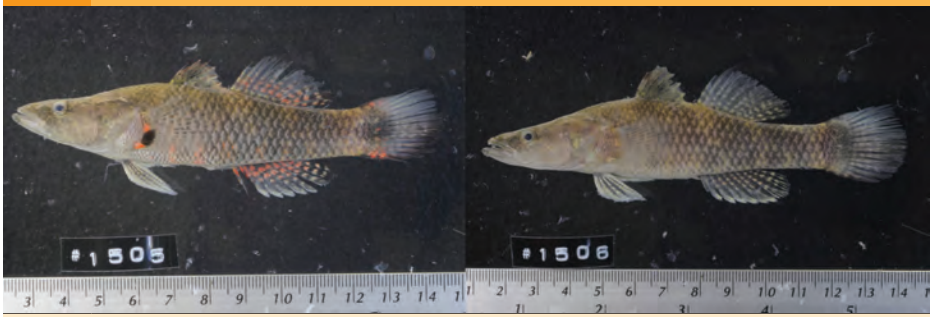
3. The teeth of the outermost row of jaws are the same size as the teeth of the inner rows

Maximum length: 15 TL (Maugé, L.A., 1986)

Creator (photo): Dinh D. Tran (Ffish.asia)

Cá bống cau; cá bống trân

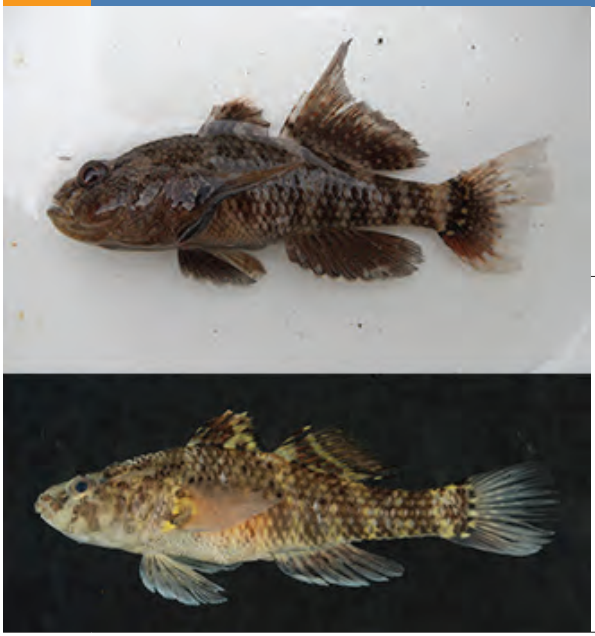
4046 *V*



Creator (photo): Dinh D. Tran (Ffish.asia)

ELEOTRIDAE

1575 **Butis koilomatodon (Mud sleeper)**



1. A short and deep snout
2. Dark pre- and suborbital bands on the head, confluent below the eye Adult males have elongated and filamentous anterior ray(s) of the second dorsal fin

Maximum length: 10.7 TL (Harrison, I.J., P.J. Miller and F. Pezold, 2003)

Creator (photo): a. Male_Theo Modder (Fishbase); b. Female_Dinh D. Tran (Ffish.asia)

Cá bống lưng cao

ELEOTRIDAE

4047 *Eleotris melanosoma* **(Broadhead sleeper)**







6 vertical rows of sensory papillae below eye

Maximum length: 26 SL (Eccles, D.H., 1992)

Creator (photo): Ffish.asia (a, b. Dinh D. Tran; c. Phanara Thach)
Note: Commonly seen in the Mekong Delta (particularly in the Vietnamese region)

ត្រី ដំរីខ្មៅ

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Cá bống trứng

ELEOTRIDAE

131 *Oxyeleotris marmorata* **(Marble goby)**





1. Dorsal profile of the head with a notch before the eye
2. Mottled pattern on the body

Maximum length: 65 SL (Kottelat, M., 2001)

Creator (photo): Ffish.asia (a. Dinh D. Tran; b. Prachya Musikasinthorn)

ត្រី ដំរី

ปาบ

บู่ทราย เอื้อย

Cá bống tượng

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