
THAILAND RED DATA : FISHES

compiled by
Chavalit Vidthayanon



Office of Natural Resources and
Environmental Policy and Planning



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Programme

2005

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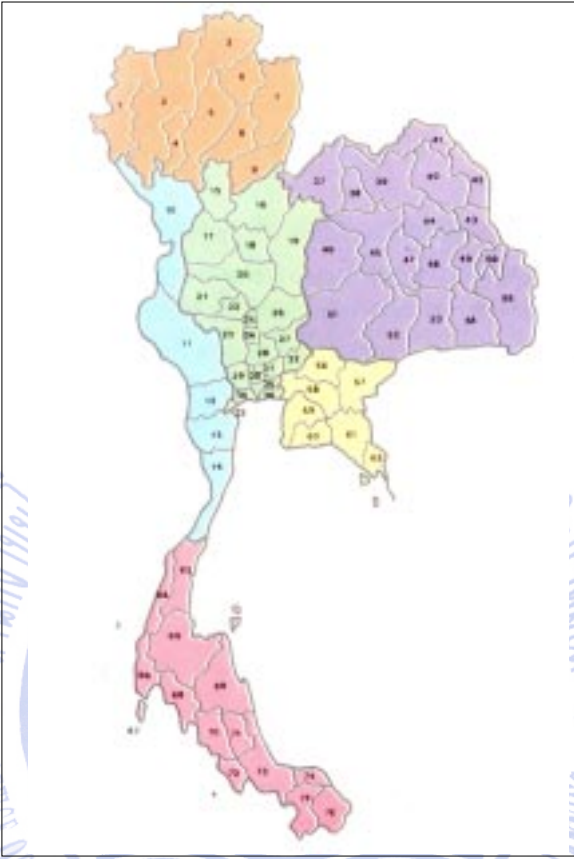
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FOREWORD

Being the 188th party to the Convention on Biological Diversity (CBD) on January 29th 2004, Thailand has fulfilled the convention's resolutions and obligations. Among others, Article 7(a) of the CBD states that each Contracting Party is to "identify components of biological diversity important for its conservation and sustainable use" while at the same time consider the endangered, rare, endemic, or threatened species. Furthermore, Article 8(k) also specifies that each Contracting Party is to also "develop or maintain necessary legislation and/or other regulatory provisions for the protection of threatened species and populations."

In 1996, the Office of Natural Resources and Environmental Policy and Planning (ONEP) organized a meeting with a major purpose to assess the status of the biological resources in Thailand, including mammals, birds, reptiles, amphibians, and fish. The IUCN Red List Categories was used as a guiding document. The initial IUCN List, which provided a set of criteria to evaluate the extinction risk of thousands of species and subspecies, was created under the 2.3 : IUCN (1994) version numbering system. Its identification criteria was later modified and upgraded to the 3.1 : IUCN (2001) version. In 2004, the IUCN released a Red List of Threatened Species. Which is considered as the world's most comprehensive inventory of the global conservation status of plant and animal species.

ONEP as the National Focal Point to the CBD, found it necessary to update the inventory and status of threatened species in Thailand. Thus in October 2004, the Thailand Red Data: Vertebrates List and Project was initiated and underwent a series of data collection, analyses, and meetings amongst involved experts.

ONEP sincerely hopes that this manual will be helpful in the identification of fishes in Thailand as well as provide basic information for research use in development projects, and related policy development that would all lead to sustainable biological management.

ONEP would also like to thanks all experts and academics involved who have helped in the creation of this Red List. Lastly, ONEP would like to pay gratitude to the United Nations Development Programme (UNDP) for their financial support in publishing this manual.

N. Kosiratna

Mrs. Nisakorn Kosiratna
Secretary General
ONEP
2005



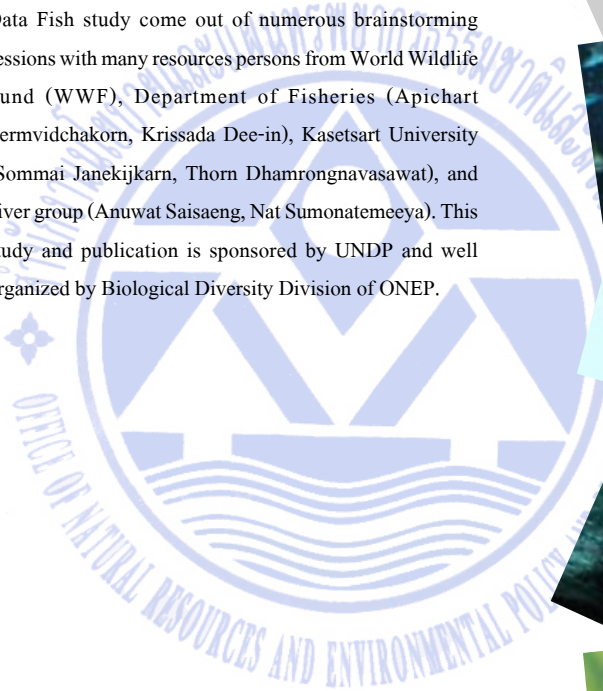
ABSTRACT



Thai fish fauna comprises with marine (including estuarine) and freshwater assemblages. Over 2,700 recorded from Thai waters, 2000 marine and 720 freshwater species known. Threatening status are evaluated for 272 species, there are; 3 Extinct, Siamese schilbeid catfish, *Platytrapius siamensis*, Bala shark, *Balantiocheilos cf. melanopterus* and Siamese tiger perch, *Daniooides pulcher*; 18 Critically Endangered, including sawfishes *Pristis* spp., Mekong giant catfish *Pangasianodon gigas*; 42 Endangered; 155 Vulnerable, 20 Near threatened and 30 Data deficient. Eleven species are threatened in natural habitats, but common in captivities for aquacultural purposes. At least 72 endemic freshwater fishes known from Thailand, which are 25 undescribed species. The recent IUCN Red List records 73 Thai fishes categorized, including 7 under-evaluated and 7 over evaluated species. In this evaluate 119 species are threatened globally and 150 locally threatened with 139 freshwater and 134 marine. Sharks and rays are the major enlisted, 68 species following by 58 Cypriniformes fishes (carp, barbs and loaches).

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EX	=	Extinct
EW	=	Extinct in the Wild
CR	=	Critically Endangered
EN	=	Endangered
VU	=	Vulnerable
NT	=	Near Threatened
TI	=	Threatened <i>in situ</i>
LC	=	Least Concern
DD	=	Data Deficient
Endemic		

Picture-Map (distribution of fishes)

●	=	Extinct or extirpated (had been reported from)
●	=	Occurred recently or reported
?	=	Questionable or may be occurred



Class: Actinopterygii
Order: Cypriniformes
Family: Cyprinidae
Scientific Name: *Balantiocheilos cf. melanopterus*
Common Name: หางไหม้, หางเหี่ยว
 Bala shark

**Habitat:**

Benthos and algae feeder. Mainstreams and marshlands, floodplains. Rarely seen in the Mekong basin, the common fish in aquarium markets come from Indonesian broodstocks. Habitat lost and overfishing.

Locality:

Middle Chao Phraya, Lower Mekong basins and Kalimantan.

Description:

Elongated barb-like body; dorsal spine serrate; lower lip with a posterior groove forming a pocket opening backwards. Plain silver body with black margins on dorsal, caudal, anal and pelvic fins. Attains 25 cm. Possibly different species from *B. melanopterus* (Ng, H.H. pers. com., 2005), if approved, it means globally Extinct.

Datnioides pulcher

Class:	Actinopterygii
Order:	Perciformes
Family:	Datnioidae
Scientific Name:	<i>Datnioides pulcher</i>
Common Name:	เสือตอ Siamese tiger perch

**Habitat:**

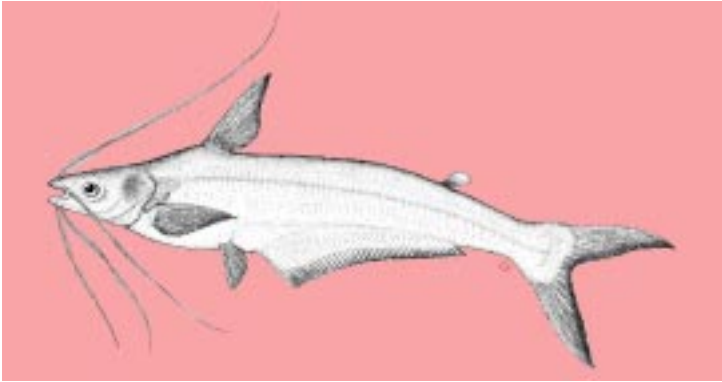
Carnivorous, fishes, shrimps. Lower to middle reaches, mainstreams, tributaries and larger marshlands. Popular in aquarium trade. Habitat lost and overfishing.

Locality:

Chao Phraya to Mekong basins.

Description:

Deep body perch with small scales, about 100 on lateral-line; 15-16 branched dorsal-fin rays. Black bars regular color pattern consisting of 4 or 5 regular and broad bars on orange or golden brown body; bar 1 from nape through opercle onto thoracic region and across ventral surface of the body; bar 2 from base of dorsal spines 2-5 across ventral midbody; fins dusky. Attains 50 cm.



Class: Actinopterygii
Order: Siluriformes
Family: Schilbidae
Scientific Name: *Platytrapius siamensis*
Common Name: สายชู, หวีเกศ, เกด
 Siamese schilbeid catfish

**Habitat:**

Carnivorous, insect, shrimps. Lower to middle reaches, mainstreams, tributaries and larger marshlands. Habitat lost and possibly pollution.

Locality:

Endemic to Chao Phraya and Bang Pakong basins.

Description:

Slender, tapering body with slightly depressed head; 4 pairs of long, flattened barbels; pectoral and dorsal fins with spinous ray, anal fin base long, caudal fin deeply fork. Pale silvery body, fins hyaline with dusky margin; barbels dark. Attains 20 cm.

Anoxypristis cuspidata

CSIRO

Class:	Chondrichthys
Order:	Pristiformes
Family:	Pristidae
Scientific Name:	<i>Anoxypristis cuspidata</i>
Common Name:	ฉลามกบจะงอยแคบ Knifetooth sawfish

**Habitat:**

Carnivorous, fishes. Coastal, rarely visit estuaries. Recently disappeared, globally Endangered (EN) in IUCN Red List. Habitat lost and overfishing.

Locality:

Central West Indo-Pacific.

Description:

Shark-like body with depressed anteriorly; elongated rostrum which narrow-based, strongly tapering, sawtooth depressed, closed setting anteriorly. Dorsal, pectoral fins high and angular, caudal fin fork with pointed ventral lobe. Grey or olive grey body, ventral pale. Attains 5 m.



B.M. Manjaji

Class: Chondrichthys
Order: Pristiformes
Family: Pristidae
Scientific Name: *Pristis microdon*
Common Name: ฉลามก้นกล้วย
 Largetooth sawfish

**Habitat:**

Carnivorous, fishes and shellfishes. Coastal, regularly visit lower reaches. Recently disappeared, globally Endangered (EN) in IUCN Red List. Habitat lost and overfishing.

Locality:

Indo-Pacific, including lower Mekong and Chao Phraya.

Description:

Sawfish with depressed anteriorly; short, massive rostrum with elongated sawtooth; pectoral fins high and angular, Caudal fin with short ventral lobe. Grey or olive grey body, ventral pale. Attains 6.5 m.

Pristis zijsron

member.aol.com

Class:	Chondrichthys
Order:	Pristiformes
Family:	Pristidae
Scientific Name:	<i>Pristis zijsron</i>
Common Name:	ฉนากเขี้ยว Longcomb sawfish

**Habitat:**

Carnivorous, fishes and shellfishes. Estuarine, marine. Habitat lost and overfishing.

Locality:

Indo-west Pacific.

Description:

Long, massive saw which is narrow-based, less tapering with slender sawteeth in closed setting anteriorly; Pectoral fins high and rounded, Caudal fin with short ventral lobe. Grey or greenish grey body, ventral pale yellow. Attains 7 m.



Andy Murch/Elasmodiver.com

Class:	Chondriichthys
Order:	Pristiformes
Family:	Pristidae
Scientific Name:	<i>Pristis pectinata</i>
Common Name:	ฉลามฟันเล็ก Smalltooth sawfish

**Habitat:**

Carnivorous, fishes and shellfishes. Marine. Habitat lost and overfishing.

Locality:

Indo-Pacific and tropical Atlantic.

Description:

Long, flat, blade-like rostrum with 24 to 32 pairs slender sawteeth in closed setting; Pectoral fins high and angular, Caudal fin oblique with no lower lobe. Dark grey body, ventral pale. Attains 7 m.

Rhina ancylostoma

fishbase.org

Class: Chondrichthys**Order:** Rhinobatiformes**Family:** Rhinidae**Scientific Name:** *Rhina ancylostoma***Common Name:** โรนิน, กระเบนทองน้ำ

Bowmouth guitarfish

**Habitat:**

Carnivorous, shellfishes. Marine offshore and demersal. Overfishing.

Locality:

Indo-Pacific.

Description:

An unmistakable guitarfish with a broad, rounded snout, large, high pectoral fins, and heavy ridges of spiky thorns over the eyes and on the back and shoulders; jaws with heavily ridged, crushing teeth in undulating rows. Grey or brownish above, white below; numerous white spots dorsally on fins, body and tail; black spots on head and shoulders but no eyespots or ocelli. Attains 3 m.



Nonn Panitwong

Class:	Actinopterygii
Order:	Cypriniformes
Family:	Cyprinidae
Scientific Name:	<i>Laubuca mouhoti</i>
Common Name:	ทองพุด Leaping barb

**Habitat:**

Plankton feeder. Mainstreams and marshlands. Occasionally seen in aquarium trade, rarely mixed with small fishes. Habitat lost and overfishing.

Locality:

Central Thailand to Middle and Lower Mekong basin.

Description:

Body depth 2.1-2.3 times in standard length, strongly compressed with keeled belly; lateral line continuous; pectoral fin large. Silver body with series of 4-5 short faint blue bars on anterior half of body; irridescent blue spot on top of head. Attains 7 cm. *Chela caeruleomaculata* is junior synonym.

Trigonostigma somphongsi

Status

CR



Class: Actinopterygii

Order: Cypriniformes

Family: Cyprinidae

Scientific Name: *Trigonostigma somphongsi*

Common Name: ซิวสมพงษ์

Sompong's rasbora



Habitat:

Plankton feeder. Marshlands, exact habitats and range are poorly known. Rarely seen in aquarium trade. Habitat lost.

Locality:

Endemic to Central Thailand, may occurred in Southeast.

Description:

Short and deep body minnow with large eyes; fins small. Body hyaline brownish yellow with a short, narrow dark stripe on mid lateral body to caudal peduncle; fins hyaline. Attains 2.5 cm.



Terry Warren

Class: Actinopterygii
Order: Cypriniformes
Family: Cyprinidae
Scientific Name: *Aptosyax grypus*
Common Name: สะนาถักยักษ
 Giant salmon carp

**Habitat:**

Carnivorous, large fishes. Mainstreams of middle reaches, in deep rocky rapids; juveniles occurred in tributaries. Recently disappeared. Habitat lost and overfishing.

Locality:

Endemic to Mekong basin.

Description:

Body cylindrical, mouth large with curved gape, lower jaw heavy in adults; large edipose eyelid; scales small. Body silvery or gold with yellowish or pinkish fins, caudal fin with dark margin. Attains 1.5 m.

Epalzeorhynchus bicolor

Dikic, Domagoj

Class: Actinopterygii

Order: Cypriniformes

Family: Cyprinidae

Scientific Name: *Epalzeorhynchus bicolor*

Common Name: ทรงเครื่อง, นลตามหางแดง
Redtail shark

**Habitat:**

Omnivorous, plant matter, small benthic animal and algae grazers. Mainstream rivers and floodplains. Habitat lost and overfishing.

Locality:

Endemic; MaeKlong to Bang Pakong basins.

Description:

Small elongated carp with small mouth and barbels; dorsal fin slightly high; scales small. Body and fins black or purple black with small spot above pectoral fin, dorsal fin with thin white edge, caudal fin bright red. Attains 10 cm.



Class: Actinopterygii
Order: Cypriniformes
Family: Cyprinidae
Scientific Name: *Osteochilus schlegeli*
Common Name: บัว
 Giant sharkminnow

**Habitat:**

Herbivorous, plant matter and algae grazers. Mainstreams, tributaries and marshlands. Habitat lost.

Locality:

Thailand to Malay Peninsula and Borneo, Lower Mekong.

Description:

Deep body; blunt snout, with slightly upturned mouth; short dorsal fin base, 13-15 branched rays; scales small, 34-35 lateral-line scales. Plain silvery grey with olive or greenish hue, no spots on body; fins dusky; iris reddish. Attains 30 cm.

Ellopostoma mystax

Class: Actinopterygii

Order: Cypriniformes

Family: Balitoridae

Scientific Name: *Ellopostoma mystax*

Common Name: คอหนาหัก

Enigmatic loach

**Habitat:**

Carnivorous, benthic microfauna. Mainstream rivers in sandy shore. Habitat lost.

Locality:

Endemic to Peninsular Thailand, Tapi and Pattani basins.

Description:

Slender body loach with very small mouth below sharply convex snout, large eyes and long barbels; caudal fin deeply fork. Pale brown body with dusky blotches and speckles; fins hyaline. Attains 7 cm.



Kampol Udomrittiruj

Class:	Actinopterygii
Order:	Cypriniformes
Family:	Balitoridae
Scientific Name:	<i>Nemacheilus trogocataractus</i>
Common Name:	คอตตาบอด, คอตถ้ำ Blind cave loach

**Habitat:**

Benthic micro-organism. Troglotic; strictly cave stream living. Human disturbance and overfishing.

Locality:

Endemic to Mae klong basin.

Description:

Body elongate with rudimentary eyes; small mouth; pectoral fin large, extended laterally. Body pale or yellowish pink; fins hyaline. Attains 8 cm.

Schistura jaruthanini

Class: Actinopterygii

Order: Cypriniformes

Family: Balitoridae

Scientific Name: *Schistura jaruthanini*

Common Name: คอจากรุธานี
Kittipong's cave loach

**Habitat:**

Benthic micro-organism. Troglotic; strictly cave stream living. Human disturbance and overfishing.

Locality:

Endemic to Mae klong basin.

Description:

Body elongate with rudimentary or reduced eyes; small mouth; elongated nostrils; pectoral fin extended laterally. Body pale or yellowish with faint dusky patches; fins hyaline. Attains 8 cm.



vergari.com

Class: Actinopterygii
Order: Cypriniformes
Family: Cobitidae
Scientific Name: *Yasuhikotakia sidthimunki*
Common Name: หมูอารี๋ย
 Dwarf claw loach

**Habitat:**

Carnivorous, insect larvae and benthic microfauna. Lowland forest streams. Popular in aquarium trade. Habitat lost and overfishing.

Locality:

Endemic to Maeklong basin.

Description:

Body with black dorsal stripe; 7-8 branched dorsal rays; a black midlateral stripe, dispersed as a series of joined blotches posteriorly and connected by bars to dorsal stripe

Ceratoglanis pachynema

Status

CR



Nonn Panitwong

Class: Actinopterygii
Order: Siluriformes
Family: Siluridae
Scientific Name: *Ceratoglanis pachynema*
Common Name: เก็ด
Club-barbel sheatfish



Habitat:

Carnivorous, insect and benthic fauna. Mainstream river. Habitat lost and overfishing.

Locality:

Bangpakong and possibly Mekong? (M. Kottelat, pers. Com.)

Description:

Snout with a gently sloping ventral profile with short stiff hooked maxillary barbels; posterior nostril above front margin eye; body tapering compress; anal-fin rays 90-101; dorsal fin absent. Pale or greyish pink body; fins hyaline. Attains 30 cm.



Class: Actinopterygii
Order: Siluriformes
Family: Pangasiidae
Scientific Name: *Pangasianodon gigas*
Common Name: ปลี่ก
 Mekong giant catfish

**Habitat:**

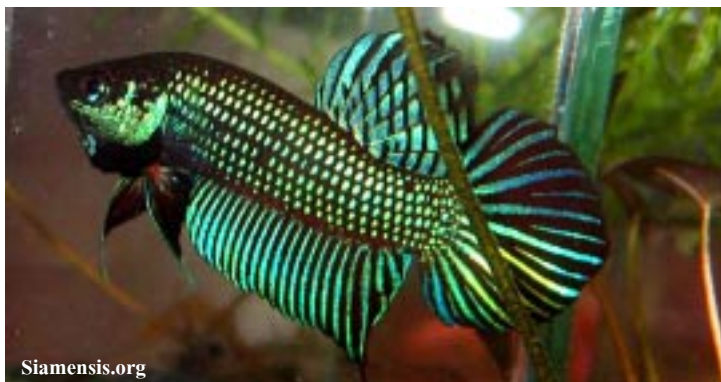
Benthic detritus and algae feeder. Mainstreams and larger tributaries; possibly long distance spawning migratory along the river. Locally rare in the markets, also popular in pond culture. Overfishing.

Locality:

Mekong endemic, basin-wide.

Description:

A robust catfish with large head; mouth terminal, lower jaw more projected and toothless in adults; barbels and gill rakers rudimentary or absent by growth; 8-9 branched pelvic rays. Body pale grey without stripes; fins dusky. Juveniles with truncate snout, seen from above; body olive hue. Attains 2.5 m.

Betta sp.

Class: Actinopterygii

Order: Perciformes

Family: Osphronemidae

Scientific Name: *Betta sp.*

Common Name: ถัดมหาชัย

Mahachai betta

**Habitat:**

Carnivorous, zooplankton and insect. Lower reaches, upper estuaries, especially in Nypa palm zone with very low salinity. Popular in aquarium trade. Habitat lost and overfishing.

Locality:

Lower Chao Phraya endemic, possibly occurred in southeastern lower reaches rivers.

Description:

Oblong, slightly compress body; 1 dorsal spine, pelvic fin elongated, anal fin base long, caudal fin rounded, cheek scales small. Bluish bars on the opercle; reddish or purple brown body; fins red with blue-green iridescent marking, dorsal fin with dark spots, pelvic fin with blue anterior margin. Attains 6 cm.



Nonn Panitwong

Class: Actinopterygii
Order: Perciformes
Family: Osphronemidae
Scientific Name: *Betta simplex*
Common Name: กัดกระเป๋ิ
 Krabi mouth brooder betta

**Habitat:**

Carnivorous, zooplankton and insect. Lime stone streams and marshes. Popular in aquarium trade. Habitat lost and overfishing.

Locality:

Endemic to Krabi Province.

Description:

Oblong body, pelvic fin short, anal fin base long, caudal fin rounded. Dusky or yellowish brown body with 3 fainted dark stripes; opercal with blue green patch; fins pale with iridescent blue, anal fin with dark margin. Attains 8 cm.

Galeocerdo cuvier

Class: Chondrichthys

Order: Carcharhiniiformes

Family: Carcharhinidae

Scientific Name: *Galeocerdo cuvier*

Common Name: ฉลามเสือ, ตะเพียนทอง
Tiger shark

**Habitat:**

Carnivorous, fishes and larger vertebrates including scavenger. Offshore, marine. Overfishing.

Locality:

circum-tropical.

Description:

A huge, vertical tiger-striped shark with a broad, bluntly rounded snout, with big mouth; teeth large, saw-edged, cockscomb-shape; minute spiracles present; caudal keels low. Grey above with vertical dark grey to black bars and spots which appear faded in adults, white below. Attains 7.5 m.



Class:	Chondriichthys
Order:	Carcharhiniformes
Family:	Sphyrnidae
Scientific Name:	<i>Eusphyrna blochi</i>
Common Name:	ฉลามหัวค้อนขาว Winghead shark

**Habitat:**

Carnivorous, larger fishes. Marine, Pelagic. Overfishing.

Locality:

Indo-Pacific.

Description:

A shark with expanded lateral blades of head very narrow and wing-like, with a series of small bumps along edges in front of nostrils; width across head 40 or 50% of total length; nostrils enormously expanded, each nearly 2 times the mouth head. Grey or grey-brown above, paler below. Attains 3 m.

Sphyrna leweni

Class:	Chondrichthys
Order:	Carcharhiniformes
Family:	Sphyrnidae
Scientific Name:	<i>Sphyrna leweni</i>
Common Name:	ฉลามหัวค้อน Scalloped hammerhead

**Habitat:**

Carnivorous, fishes and shellfishes. Marine, juveniles nursing in coastal areas. Overfishing.

Locality:

circum-tropical.

Description:

A large hammerhead with a notch at the center of head; 1st dorsal fin moderately high, 2nd dorsal and pelvic fins low; front margin of head broadly arched with prominent median notch. Uniform grey, grayish brown, or olivaceous above, shading to white below; pectoral fins tipped with grey or black ventrally. Attains 4 m.



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Class:	Chondriichthys
Order:	Carcharhiniformes
Family:	Sphyrnidae
Scientific Name:	<i>Sphyrna mokarran</i>
Common Name:	ฉลามหัวค้อนยักษ์ Great hammerhead

**Habitat:**

Carnivorous, larger fishes. Marine. Overfishing.

Locality:

circum-tropical.

Description:

A very large hammerhead also with a notch at the center of the head, head margin nearly straight; 1st dorsal fin very high and curved; 2nd dorsal and pelvic fins high and with deeply concave rear margins. Light grey or grey-brown above, white below; fins without conspicuous markings. Attains 6 m.

Rhinobatos granulatus

Nonn Panitwong

Class:	Chondrichthys
Order:	Rhinobatiformes
Family:	Rhinobatidae
Scientific Name:	<i>Rhinobatos granulatus</i>
Common Name:	โรนัน, อีมุด Sharpnose guitarfish

**Habitat:**

Carnivorous, larger shellfishes. Offshore demersal, marine. Overfishing.

Locality:

Indo-west Pacific.

Description:

Shark-like body with very depressed anteriorly, snout pointed with a pair of opaque cartilage patches; pectoral and pelvic fins rounded angle, dorsal fin high, closely set and beyond pelvic fin edge; mid-dorsal line with 15-16 large round denticles. Pinkish brown dorsal, pale ventral. Attains 3 m.



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Class:	Chondriichthys
Order:	Rhinobatiformes
Family:	Rhinobatidae
Scientific Name:	<i>Rhinobatos schlegelii</i>
Common Name:	โรนันหัวใส Yellow guitarfish

**Habitat:**

Carnivorous, larger shellfishes. Offshore demersal, marine. Overfishing.

Locality:

Indo-west Pacific.

Description:

Slender guitarfish with shortly pointed snout; rounded pectoral fins, pelvic fins small. Dorsal brown with dusky and pale small blotches, yellowish anteriorly. Attains 1 m.

Rhinobatos thouini

Class: Chondrichthys

Order: Rhinobatiformes

Family: Rhinobatidae

Scientific Name: *Rhinobatos thouini*

Common Name: อีมด, อีมุด, โรนันหัวจิ้งจก
Clubnose guitarfish

**Habitat:**

Carnivorous, larger shellfishes. Offshore demersal, marine. Overfishing.

Locality:

Indo-west Pacific, Andaman Sea.

Description:

Snout with club-like cartilaginous projection in adults; 15-17 mid-dorsal line with pointed denticles up to behind 1st dorsal fin. Dorsal yellowish brown, ventral pale. Attains 3 m.



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Class: Chondriichthys
Order: Rhinobatiformes
Family: Rhinobatidae
Scientific Name: *Rhinobatos typus*
Common Name: โรนนัยกษ
 Giant shovelnose ray

**Habitat:**

Carnivorous, larger shellfishes. Offshore demersal, marine. Overfishing.

Locality:

Indo-west Pacific.

Description:

Snout sharply pointed; opaque patch absent; dorsal fins high. Reddish brown dorsal, ventral pale. Attains 4 m.

Himantura chaophraya

Kittipong Jaruthanin

Class: Chondriichthys

Order: Myliobatiformes

Family: Dasyatidae

Scientific Name: *Himantura chaophraya*

Common Name: กระเบนราหู, กระเบนน้ำจืดยักษ์
Giant stingray

**Habitat:**

Carnivorous, fishes and crustacean. Mainstreams to estuaries. Uncommon foodfish in the markets. Overfishing.

Locality:

Rivers in Indochinese subregion to Borneo, New Guinea and northern Australia. Midle to Mekong Delta.

Description:

Disc rounded with short, slender snout tip; ventral and dorsal skin folds on the tail absent. Dorsal surface with uniform brown or grey coloration, ventral surface with wide black margin. Attains 2 m. disc width.



Class: Actinopterygii
Order: Osteoglossiformes
Family: Osteoglossidae
Scientific Name: *Scleropages formosus*
Common Name: ตะพัด
 Asian arowana

**Habitat:**

Carnivorous, larger insect to smaller vertebrates and fishes. Lowland forested streams. Population from Malaysia and Indonesia are very popular aquarium fish whereas protected in CITES App. I. Habitat lost and overfishing.

Locality:

Southern Myanmar to Malay peninsular and Indonesia, eastern Thailand to Cardamom Range.

Description:

Body oblong, compress; wide superior mouth; long, falcated pectoral fins; scales very large. 1 pair of chin barbels. Silvery grey with olive hue. Attains 70 cm.

Chitala blanci

Class:	Actinopterygii
Order:	Osteoglossiformes
Family:	Notopteridae
Scientific Name:	<i>Chitala blanci</i>
Common Name:	ตองลาบ Mekong featherback

**Habitat:**

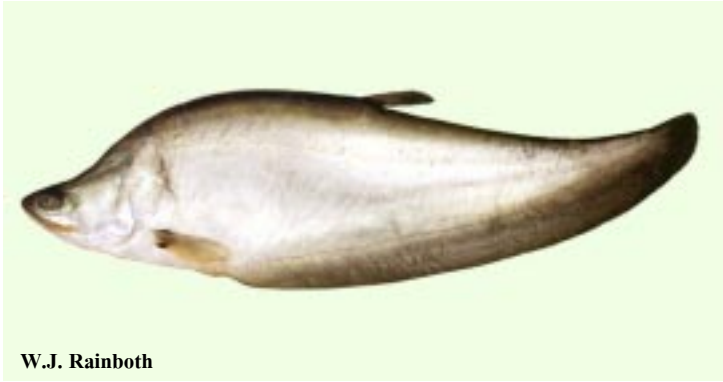
Carnivorous, larger insect to smaller vertebrates and fishes. Mainstream river. Popular in aquarium trade, common in Laos markets as foodfish. Habitat lost and overfishing.

Locality:

Middle Mekong endemic.

Description:

Head profile slightly concave; numerous small black spots (in the anterior half of the body), merging posteriorly into irregular oblique bands extending on the anal and caudal fins, a large round black spot at pectoral fin base. Attains 1 m.



W.J. Rainboth

Class: Actinopterygii
Order: Osteoglossiformes
Family: Notopteridae
Scientific Name: *Chitala lopis*
Common Name: สะตือ
 Giant featherback

**Habitat:**

Carnivorous, larger insect to smaller vertebrates and fishes. Mainstreams and forested streams. Habitat lost and overfishing.

Locality:

Indo-Chinese, Sundaic.

Description:

Head profile strongly concave; fainted irregular oblique bands extending on anal and caudal fins in juveniles, disappearing by growth, a large round black spot at pectoral fin base. Attains 1.5 m.

Tenualosa macrura

Class:	Actinopterygii
Order:	Clupeiformes
Family:	Clupeidae
Scientific Name:	<i>Tenualosa macrura</i>
Common Name:	ตะลุมพุก Longtail shad

**Habitat:**

Carnivorous, zooplankton. Estuarine. Habitat lost.

Locality:

Central Indo-Pacific.

Description:

Body moderately deep, belly with 30 to 31 scutes; mouth gap just reaching anterior eye margin; gill rakers fine but not numerous; caudal fin long and pointed lobes. Silvery or yellowish silver body without series of spots on flank. Attains 50 cm.



Class: Actinopterygii
Order: Clupeiformes
Family: Clupeidae
Scientific Name: *Tenualosa toli*
Common Name: ตะลุมพุก
 Toli shad

**Habitat:**

Carnivorous, zooplankton. Coastal to estuaries. Common foodfish in the markets of Borneo. Habitat lost and overfishing.

Locality:

Central Indo-Pacific.

Description:

Body long and tapering, abdomen rounded anterior to pelvic fins, with complete series of 28 to 30 keeled scutes from isthmus to anus; caudal fin deeply fork. One spot behind operculum and none on flank. Attains 50 cm.

Tenualosa thibaudeaui

Class:	Actinopterygii
Order:	Clupeiformes
Family:	Clupeidae
Scientific Name:	<i>Tenualosa thibaudeaui</i>
Common Name:	หมากพวง Laotian shad

**Habitat:**

Filter feeder, zooplankton. Mainstreams, lowland tributaries and floodplains. Seasonally common foodfish in the markets. VU in IUCN Red Data List. Habitat lost and overfishing.

Locality:

Mekong endemic, middle to the Delta.

Description:

Body deep, compressed. Abdomen sharply keeled; wide operculum; large eye; mouth pointing obliquely upwards. Often up to ten thumbprint blotches along upper body flanks (in adults, not distinct in juveniles). Attains 30 cm.



Class: Actinopterygii

Order: Cypriniformes

Family: Cyprinidae

Scientific Name: *Albulichthys albuloides*

Common Name: ตะโกกหนาสัน
Paled barb



Habitat:

Benthos and detritus feeder. Lowland mainstreams and marshlands, floodplains. Locally common in markets of Lower Mekong. Habitat lost.

Locality:

Central Thailand to Lower Mekong and Borneo.

Description:

Body cylindrical, slightly compressed; mouth small, obtuse snout; big eye covered with adipose eyelid; 34-37 lateral line scales. Body pale silver or grey with yellowish or pinkish fins, caudal fin with dark margin. Attains 30 cm.

Catlocarpio siamensis

Class:	Actinopterygii
Order:	Cypriniformes
Family:	Cyprinidae
Scientific Name:	<i>Catlocarpio siamensis</i>
Common Name:	กระโท Siamese giant carp

**Habitat:**

Herbivorous, plant matters, algae, detritus and phytoplankton. Mainstreams and tributaries, juveniles also nursing in floodplains. Popular foodfish throughout its range; their population also delining. Habitat lost and overfishing.

Locality:

Middle Chao Phraya to Mekong basins.

Description:

A large carp with very large head, about 1/3 of body length; large mouth, no barbels; dorsal spine absent; scales large; 90-110 long gill raker on first gill arch. Body dark or deep blue with reddish marking on scale edges, fin dark with red margin. Attains 2.5 m.



Nonn Panitwong

Class:	Actinopterygii
Order:	Cypriniformes
Family:	Cyprinidae
Scientific Name:	<i>Macrochirichthys macrochirus</i>
Common Name:	ดาบลาว, ผักพรา Sward minnow

**Habitat:**

Carnivorous, fishes, insect in juveniles. Locally common in Cambodia to Delta, rare elsewhere. Habitat lost and overfishing.

Locality:

Mae Klong to Mekong basins and Sundaic region.

Description:

Head upturned; mouth directed upward. small scales; no barbels; belly with sharp keel from throat to anus; mouth cleft almost vertical. Body strongly compressed; dorsal profile flat except concave nape. Pectoral fins elongated. Base of caudal fin with black blotch. Attains 50 cm.

Probarbus labeamajor

Terry Warren

Class:	Actinopterygii
Order:	Cypriniformes
Family:	Cyprinidae
Scientific Name:	<i>Probarbus labeamajor</i>
Common Name:	เ็นคางมูม Thicklip barb

**Habitat:**

Carnivorous, benthos, molluscs and insect larvae. Mainstream river. Upstream movement for spawning. Overfishing.

Locality:

Middle Mekong endemic

Description:

Lips greatly enlarged with median lobe, posterior margin of lower lip entirely free from side to side; barbels short; scales small, scale row between dorsal fin origin and lateral line scale row 6 above lateral line. Dark or purple grey body with 7-8 dark stripes, paler ventrally; fins dusky. Attains 1.5 m.



Class: Actinopterygii
Order: Cypriniformes
Family: Cyprinidae
Scientific Name: *Probarbus labeaminor*
Common Name: เอ็นฝ้าย
 Thinlip barb

**Habitat:**

Carnivorous, benthos, molluscs and insect larvae. Mainstream river. Upstream movement for spawning. Overfishing.

Locality:

Middle Mekong endemic

Description:

Lip thin with free posterior margin of left and right sides of lower lip widely separated at midline, barbels relatively long; scales large, scale rows between lateral line and pelvic fin 3; dorsal and caudal fin relatively large in adults. Dusky or silvery grey with weak stripes, only three stripes between lateral line scale row and pelvic fin rather than four; fins dusky or pinkish hue. Attains 1.5 m.



Class: Actinopterygii
Order: Cypriniformes
Family: Cobitidae
Scientific Name: *Yasuhikotakia nigrolineata*
Common Name: หมู่นาน
Mekong clown loach



Habitat:

Carnivorous, insect larvae and benthos. Hillstreams. Overfishing.

Locality:

Mekong and upper Nan River, Chao Phraya basin.

Description:

Moderate size loaches with broad black midlateral stripe and another stripe along the back in specimens smaller than about 4 cm SL; larger specimens with vertical bars connecting the two stripes and extending to the lower half of yellow body; fins hyaline in juveniles and marked in adults. Attains 8 cm.



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Class: Actinopterygii
Order: Cypriniformes
Family: Cobitidae
Scientific Name: *Botia rostrata*
Common Name: หมู๋ฮ่องเต้
 Emperor loach

**Habitat:**

Carnivorous, insect larvae and benthos. Mainstream river. Habitat lost and overfishing.

Locality:

Salween endemic.

Description:

Large, stout body spiny loach with two papillae on lower lip; caudal fin deeply fork. Bright or golden yellow body with irregular dark or dusky lines; fins hyaline yellow with dark marking. Attains 12 cm.

Rita sacerdotum

TERRA

Class:	Actinopterygii
Order:	Siluriformes
Family:	Bagridae
Scientific Name:	<i>Rita sacerdotum</i>
Common Name:	กตหมุ้ยกษ Salween rita

**Habitat:**

Carnivorous, benthos and possibly fishes, its biology still poorly known. Mainstream river. Habitat lost and overfishing.

Locality:

Irrawaddy to Salween and Tennasserim.

Description:

A massive, stout body catfishes with bony and rough head surface; eyes very small; humeral bone enlarge with thumb fingerprint pattern; dorsal and pectoral spine thick, hige. Body purple or olive grey, fin dusky, ventral pale. Attains 2 m.



Class: Actinopterygii

Order: Siluriformes

Family: Siluridae

Scientific Name: *Kryptopterus limpok*

Common Name: ปีกไก่หนวดขาว
Long-barbel sheatfish



Habitat:

Carnivorous, insect. Mainstream rivers. Habitat lost.

Locality:

Tapi to Kolok basins in Thailand, Malay Peninsula to Borneo.

Description:

Body slender tapering; barbels very long, reaching beyond half of anal fin length; dorsal fin rudiment, 76-88 anal rays. Body plain opaque; fins hyaline. Attains 26 cm.

Kryptopterus dissitus

Class:	Actinopterygii
Order:	Siluriformes
Family:	Siluridae
Scientific Name:	<i>Kryptopterus dissitus</i>
Common Name:	ปลาก่อนขาว Indochinese sheatfish

**Habitat:**

Carnivorous, insect and small shrimps. Mainstreams and tributaries. Habitat lost and overfishing.

Locality:

Chao Phraya to Lower Mekong basins.

Description:

Body slender tapering; barbels reaching beyond half of anal fin length; dorsal fin rudiment, 75-79 analrays. Body plain opaque; fins hyaline. Attains 20 cm.



Class: Actinopterygii
Order: Siluriformes
Family: Siluridae
Scientific Name: *Kryptopterus heperius*
Common Name: ปีกไก่หนวดขาว
 Maeklong sheatfish

**Habitat:**

Carnivorous, insect and small shrimps. Mainstream river. Habitat lost and overfishing.

Locality:

Meklong/WeFCOM.

Description:

Body deep tapering, nape remarkably concave; barbels very long, reaching beyond half of anal fin length; dorsal fin rudiment, 78-79 anal rays. Body pale blue opaque; fins hyaline. Attains 26 cm.

Ompok eugeneiatus

Class:	Actinopterygii
Order:	Siluriformes
Family:	Siluridae
Scientific Name:	<i>Ompok eugeneiatus</i>
Common Name:	หนวดแมว Malay glass catfish

**Habitat:**

Carnivorous, insect. Mainstream river, floodplain. Habitat lost.

Locality:

Sundaic.

Description:

Head small; barbels very long, reaching to caudal area; body slendered tapering; dorsal fin shorter than head with 1-2 rays, 58-62 anal rays. Opaque body with dusky hue, dark spot on caudal base; fins hyaline. Attains 10 cm.



Class:	Actinopterygii
Order:	Siluriformes
Family:	Siluridae
Scientific Name:	<i>Ompok pinnatus</i>
Common Name:	หนวดแมว Long-fin glass catfish

**Habitat:**

Carnivorous, crustacean and insect. Mainstreams, tributaries and marshlands. Habitat lost and overfishing.

Locality:

Chao Phraya to Mekong basins.

Description:

Head small; barbels very long, reaching to caudal area; body slendered tapering; dorsal fin twice longer than head with 1-2 rays, 53-59 anal rays. Hyaline body with dusky hue, dark spot on caudal base; fins hyaline, dorsal fin dusky. Attains 10 cm.

Pterocryptis buccata

Class:	Actinopterygii
Order:	Siluriformes
Family:	Siluridae
Scientific Name:	<i>Pterocryptis buccata</i>
Common Name:	ชะโงนถ้ำ Cave sheatfish

**Habitat:**

Carnivorous, smaller fishes, insect. Two populations in hillstreams and caves. Habitat lost.

Locality:

Endemic to Meklong/WeFCOM.

Description:

Cheek inflated in adults males; vomerine teeth present in 2 separate patches; 4 mandibular barbels; dorsal fin rudiment, anal fin base long, caudal fin truncate. Dark olive brown in surface population; pale pink or yellow in cave form. Attains 10 cm.



Class:	Actinopterygii
Order:	Siluriformes
Family:	Pangasiidae
Scientific Name:	<i>Pangasius sanitwongsei</i>
Common Name:	ถ้ำปลา Chao Phraya giant catfish

**Habitat:**

Carnivorous, mainly fishes and scaventure. Mainstreams, juveniles nursing in larger tributaries. Uncommon in the markets; smaller sizes are popular in aquarium trade. Habitat lost and overfishing.

Locality:

Chao Phraya (Extinct) and Mekong basins, rarer in the Delta.

Description:

Large, broad head and snout; mouth wide with crescent patch of vomerine tooth; dorsal and paired-fin tips greatly elongated in adults. Dorsum dull grey; fins dusky, anal with black anterior tip. Attains 2.5 m.

Oreoglanis siamensis

Nonn Panitwong

Class:	Actinopterygii
Order:	Siluriformes
Family:	Sisoridae
Scientific Name:	<i>Oreoglanis siamensis</i>
Common Name:	ติดหิน, คางคาว Siamese bat catfish

**Habitat:**

Carnivorous, crustacean and insect larvae. Hillstreams. Habitat lost and overfishing.

Locality:

Endemic to upper Ping basin (Doi Inthanon).

Description:

Lower lip with a median notch and having a posterior margin with small lacinate projections, maxillary barbel with pointed tip and lobulate posterior margin; fin spines soft, wide pectoral and pelvic fins, caudal fin emarginate. Olive brown dorsal with pale yellow markings, yellow ventral. Attains 14 cm.



Class: Actinopterygii
Order: Siluriformes
Family: Sisoridae
Scientific Name: *Exostoma labiatum*
Common Name: ตัดหิน
 Burmese bat catfish

**Habitat:**

Carnivorous, insect larvae and benthos. Hillstreams. Habitat lost.

Locality:

Upper Salween basin.

Description:

Head short, depress with thick maxillary barbels; eye small; pelvic fin far from pectoral fins; caudal fin emarginate, fin spines soft. Plae olive grey with dark marking on caudal fin. Attains 6 cm.

Pseudoecheineus sulcatus

Chu, XL.

Class:	Actinopterygii
Order:	Siluriformes
Family:	Sisoridae
Scientific Name:	<i>Pseudoecheineus sulcatus</i>
Common Name:	ติดหินแพนทองหนา Remora catfish

**Habitat:**

Carnivorous, crustacean and insect larvae. Hillstreams and rapids. Habitat lost.

Locality:

Upper Salween basin.

Description:

Fusiform body catfish with thick, many slits adhesive pad on thorax; pectoral and dorsal fin spine strong; caudal peduncle slender. Dark olive brown with yellow marking on body and fins; ventral paler. Attains 15 cm.



Class:	Actinopterygii
Order:	Siluriformes
Family:	Akysidae
Scientific Name:	<i>Acrochordonichthys gyrinus</i>
Common Name:	ขลุ่ยยักษ์พรหมพิราม Falcate chameleon catfish

**Habitat:**

Carnivorous, crustacean and benthos. Mainstreams. Habitat lost.

Locality:

Endemic to Nan basin.

Description:

Elongated body with rows of small skin bumps on dorsal and flank; pectoral spine curved; barbel short; eyes small. Pale or reddish brown with dark speckles and spots on body and fins. Attains 10 cm.

Acrochordonichthys septemtrionalis

Status

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Class: Actinopterygii

Order: Siluriformes

Family: Akysidae

Scientific Name: *Acrochordonichthys septemtrionalis*

Common Name: ขยุยข์กษแมกลอง
Maeklong chameleon catfish



Habitat:

Carnivorous, crustacean and benthos. Hillstream. Habitat lost.

Locality:

Endemic to Mae Klong/WeFCOM.

Description:

Head depressed, narrow; broad body moderately compressed, with small tubercles with poorly demarcated and indistinct margins; tubercles on body arranged in 5-6 longitudinal rows on each side. Almost uniformly cream color pattern with few very small brown spots. Attains 10 cm.



Class: Actinopterygii
Order: Siluriformes
Family: Ariidae
Scientific Name: *Hemiaris verrucosus*
Common Name: กตหัวผาน
 Shovelnose sea catfish

**Habitat:**

Carnivorous, fishes and shellfishes. Lower reaches and estuaries. Disappearing after lower reach dam operated in the Bang Pakong River. Habitat lost and overfishing.

Locality:

Chao Phraya, Bangpakong to Mekong basins.

Description:

Snout shark-like pointed, mouth sub-inferior; occipital process triangular. 2 narrow and elongate patches of palatine teeth; large dorsal spine about same length as head, roughly granulated in front. Dull or dark grey dorsum, silvery flanks and ventral; fin pale, sometimes yellow. Attains 80 cm.

Cromileptes altivelis

Class:	Actinopterygii
Order:	Perciformes
Family:	Seranidae
Scientific Name:	<i>Cromileptes altivelis</i>
Common Name:	กะรังหนางอน Humpback grouper

**Habitat:**

Carnivorous, fishes and shellfishes. Coral and rocky reefs. Popular in Life Reef Fish Trade. Overfishing.

Locality:

Indo-Pacific.

Description:

Convex face grouper with alge fins; body deeply compress; eye small. Pale grey body and fins with many dark spots; juvenile white body with large black rounded spots. Attains 1 m.



Class:	Actinopterygii
Order:	Perciformes
Family:	Datnioidae
Scientific Name:	<i>Datnioides undecimradiatus</i>
Common Name:	เสือดอหลายเส้น, ลาด Mekong tiger perch

**Habitat:**

Carnivorous, fishes, shrimps. Mainstreams and large tributaries. Locally uncommon in the markets. Habitat lost and overfishing.

Locality:

Mekong endemic, Middle to Lower.

Description:

Relatively shallow body, depth 2.1-2.4 times in body length; 10-11 branched anal fin rays Four narrow bars on body, not extending onto thorax or across midbody, on olive or yellowish brown background; fins dusky. Attains 30 cm.

Cheilinus undulatus

Class: Actinopterygii

Order: Perciformes

Family: Labridae

Scientific Name: *Cheilinus undulatus*

Common Name: นกขุนทองหัวโหนก, นโปเลียน
Napoleon wrasse

**Habitat:**

Carnivorous, shellfishes and echinoderms including Crown-of-thorn starfish. Marine, offshore coral reefs. Popular in Life Reef Fish Trade. CITES Appendix II. Overfishing.

Locality:

Indo-Pacific.

Description:

Deeply oblong wrasse with hump head in adults, large mouth; large scales; caudal fin rounded. Body greenish blue or olive with many dusky line on scales; head green with vermiculate pattern, and dark line behind eyes. Attains 2 m.



John E. Randall/fishbase

Class: Actinopterygii
Order: Perciformes
Family: Scaridae
Scientific Name: *Bolbometopon muricatum*
Common Name: นกแกวหัวคอน
 Humphead parrotfish

**Habitat:**

Carnivorous, coral branches and shellfishes. Marine, offshore coral reefs and islands. Overfishing.

Locality:

Indo-west Pacific.

Description:

Body deeply compressed with high hump-head in adult males; beaked mouth; large scales; caudal fin emarginate. Dark grey in juveniles; greenish dark blue in adults, with pale nape and chin. Attains 1.5 m.

Rhinogobius chiangmaiensis

Class:	Actinopterygii
Order:	Perciformes
Family:	Gobiidae
Scientific Name:	<i>Rhinogobius chiangmaiensis</i>
Common Name:	ปูน้ำตกเชียงใหม่ Chiangmai stream goby

**Habitat:**

Carnivorous, insect larvae, small fishes and shrimps. Hillstreams. Habitat lost.

Locality:

Endemic to upper Ping basin.

Description:

Slender goby with large head and mouth in males; dorsal fin well separated; scales small. Cheek with minute dark-blue speckle; anterior dorsal fin with dark marking; body brownish with dark spots; fins hyaline brown. Attains 5 cm.



Class: Actinopterygii
Order: Tetraodontiformes
Family: Tetraodontidae
Scientific Name: *Monotrete baileyi*
Common Name: ปักเป้าขน
 Hairy puffer

**Habitat:**

Mainstream river, rapids. Habitat lost.

Locality:

Endemic to middle Mekong.

Description:

A puffer with elongated snout and hairy-like skin with some to many papillae; fins small. Body greenish to reddish brown, fin hyaline, paler ventrally. Attains 10 cm.

Scientific Name	Thai name	Habitat	Site
Class Chondriichthys			
Order Orectolobiformes			
Family Hemiscylliidae			
<i>Chiloscyllium plagiosum</i>	ฉลามหิน	Marine	Indo-Pacific
Family Stegostomatidae			
<i>Stegostoma fasciatum</i>	ฉลามเสือคาว	Marine	Indo-Pacific
Family Rhyncodontidae			
<i>Rhincodon typus</i>	ฉลามวาฬ, ทงกานต์	Marine	circum-tropical
Order Carcharhiniformes			
Family Carcharhinidae			
<i>Triaenodon obesus</i>	ฉลามชีเซา, ฉลามครีบน้ำขาว	Coral reef	Indo-Pacific
<i>Carcharius taurus</i>	ฉลามทราย	Marine	Indo-Pacific
<i>Carcharhinus albimarginatus</i>	ฉลามปลายครีบน้ำขาว	Marine	Indo-Pacific
<i>Carcharhinus amblyrhynchos</i>	ฉลามครีบน้ำดำใหญ่	Marine	Indo-Pacific
<i>Carcharhinus amblyrhynchoides</i>	ฉลามจาวมัน	Marine	Indo-Pacific

Scientific Name	Thai name	Habitat	Site
<i>Carcharhinus amboinensis</i>	ฉลามตาเล็ก	Marine	Indo-Pacific
<i>Carcharhinus borneensis</i>	ฉลามหนู	Marine	Indo-Pacific
<i>Carcharhinus brachyurus</i>	ฉลามครีบดาง	Marine	Indo-Pacific
<i>Carcharhinus leucas</i>	ฉลามหัวบาตร	Marine	Indo-Pacific
<i>Carcharhinus limbatus</i>	ฉลามครีบดำเล็ก	Marine	Indo-Pacific
<i>Carcharhinus melanopterus</i>	ฉลามหูดำ	Marine	Indo-Pacific
<i>Carcharhinus obscurus</i>	ฉลามเทา	Marine	Indo-Pacific
<i>Carcharhinus plumbeus</i>	ฉลามกระโดงสูง	Marine, Pelagic	Indo-Pacific
<i>Carcharhinus sorrah</i>	ฉลามหนูหัวแหลม	Marine	Indo-Pacific
<i>Carcharhinus sealei</i>	ฉลามหนู	Marine	Indo-west Pacific
<i>Rhizoprionodon acutus</i>	ฉลามหัวแหลม	Estuarine	Indo-Pacific
<i>Rhizoprionodon oligolinx</i>	ฉลามหัวแหลม	Estuarine	Indo-Pacific
<i>Scoliodon laticaudus</i>	ฉลามหนูเทา	Estuarine	Indo-Pacific
<i>Hemipristis elongatus</i>	ฉลามสันทอง	Marine	Indo-west Pacific
<i>Negaprion acutidens</i>	ฉลามทราย	Marine, coral reef	Indo-west Pacific
Order Rhiniformes			
Family Rhinobatidae			
<i>Rhynchobatus australiae</i>	โรนันจุดขาว	Marine	Indo-west Pacific
<i>Rhinobatos halavi</i>	โรนัน	Marine	Indian Ocean

Scientific Name	Thai name	Habitat	Site
Order Torpediniformes			
Family Narcinidae			
<i>Narcine brunnea</i>	กระเบนไฟฟ้าสีน้ำตาล	Estuarine, coastal	Central Indo-west Pacific
<i>Narcine indica</i>	กระเบนไฟฟ้าอินเดีย	Estuarine, coastal	Indian ocean
<i>Narcine maculata</i>	กระเบนไฟฟ้าจุดเข้ม	Estuarine, coastal	Central Indo-west Pacific
<i>Narcine prodorsalis</i>	กระเบนไฟฟ้าจุดเล็ก	Estuarine, coastal	Central Indo-west Pacific
Family Narkidae			
<i>Narke dipterygia</i>	กระเบนไฟฟ้า	Estuarine, coastal	Central Indo-west Pacific
<i>Temera hardwickii</i>	กระเบนไฟฟ้า, ปลาเสี้ยว	Estuarine, coastal	Central Indo-west Pacific
Order Myliobatiformes			
Family Dasyatidae			
<i>Dasyatis brevicaudatus</i>	กระเบนหางสั้น	Estuarine, coastal	Central Indo-west Pacific
<i>Dasyatis microps</i>	กระเบนคุดเล็ก	Estuarine, coastal	Central Indo-west Pacific
<i>Amphothistes laoensis</i>	กระเบนน้ำโขง	Mainstream river	Mekong
<i>Himantura bleekeri</i>	กระเบนบัว	Estuarine	Central Indo-west Pacific
<i>Himantura krempfi</i>	กระเบนน้ำจืดลาย	Mainstream river	Indo-Chinese, Sundaic
<i>Himantura signifer</i>	กระเบนน้ำจืดขาว	Mainstream river	Indo-Chinese
<i>Himantura uarnak</i>	กระเบนลายแมลงวัน	Marine	Central Indo-west Pacific
<i>Hypolophus sephen</i>	กระเบนธง	Marine to estuarine	Indo-Pacific

Scientific Name	Thai name	Habitat	Site
<i>Urogymnus asperrimus</i>	กระเบนขนุน	Marine, coral reef	Indo-Pacific
Family Mobulidae			
<i>Manta birostris</i>	กระเบนราหู	Marine	Circum-tropical
<i>Mobula japonica</i>	กระเบนราหู	Marine	Central Indo-west Pacific
<i>Mobula thurstoni</i>	กระเบนราหู	Marine	Circum-tropical
<i>Mobula orogoodootengi</i>	กระเบนราหู	Marine	Central Indo-west Pacific
Class Actinopterygii			
Order Anguilliformes			
Family Muraenidae			
<i>Rhinomuraena quaesita</i>	ไหลริบบิ้น	Marine, coral reef	Central Indo-west Pacific
Order Clupeiformes			
Family Engraulididae			
<i>Coilia dussumieri</i>	หางไก่	Estuarine, coastal	Central Indo-west Pacific
<i>Coilia lindmani</i>	หางไก่	Mainstream river	Indo-Chinese
<i>Coilia macrognathus</i>	หางไก่	Estuarine, coastal	Central Indo-west Pacific
<i>Lycorhissa crocodilus</i>	แมว	Estuarine, coastal	Indo-Chinese
Family Pristigasteridae			
<i>Pellona filigera</i>	อีปูค	Estuarine, coastal	Central Indo-west Pacific

Scientific Name	Thai name	Habitat	Site
<i>Raonda russelliana</i>	ใบไผ่	Estuarine, coastal	Central Indo-west Pacific
<i>Opisthopecterus valenciennesi</i>	ใบไผ่	Estuarine, coastal	Central Indo-west Pacific
<i>Opisthopecterus tardoore</i>	ใบไผ่	Estuarine, coastal	Central Indo-west Pacific
Family Clupeidae			
<i>Clupanodon thrissa</i>	หลังเขียว	Estuarine, coastal	Central Indo-west Pacific
Order Cypriniformes			
Family Cyprinidae			
<i>Boraras maculata</i>	ชีวเพชรน้อย	Peat swamp	Sundaic
<i>Boraras micros</i>	ชีวแคะสามจุด	Marshland	endemic
<i>Boraras urophthalmoides</i>	ชีวแคะ	Peat swamp, marshland	Indo-Chinese, Sundaic
<i>Microrasbora kubotai</i>	ชีวดาเขียว	Forest stream	south
<i>Tor spp.</i>	เวียง	Forest stream, lowland -mainstreams	Salween to Mekong and Peninsula
<i>Cyclocheilichthys heteronema</i>	กะทิง, กระต่าย	Mainstream river	Indo-Chinese, Malay Peninsula
<i>Cirrhinus macrosemion</i>	นวลจันทร์	Mainstream river	Indo-Chinese
<i>Cirrhinus microlepis</i>	นวลจันทร์น้ำจืด	Mainstream river	Mekong (Ex from Chaophraya)
<i>Bangana behri</i>	หูกหนานอ	Mainstream river	Mekong
<i>Bangana devdevi</i>	หูกหนานอ	Mainstream river	Salween basin
<i>Bangana sp.</i>	หูกหนานอแมกทอง	Mainstream river	endemic
<i>Labeo pierrei</i>	หาว	Mainstream river	Mekong, Salween

Scientific Name	Thai name	Habitat	Site
<i>Mekongina erythrospila</i>	สะอี	Mainstream river	Mekong
<i>Gyrinocheilus pennocki</i>	อีคุด	Mainstream river	Mekong
<i>Leptobarbus hoeveni</i>	ปา	Forest stream, mainstream river	Indo-Chinese, Sundaic
<i>Devario maetaengensis</i>	ชีวาใบไผ่แม่แตง	Hillstream	endemic
<i>Discherodontus ashmeadi</i>	แดงน้อย	Forest stream	Mekong
<i>Discherodontus halei</i>	แดงน้อย	Forest stream	Indo-Chinese
<i>Poropuntius speleops</i>	จาดถ้ำ	cave	endemic
<i>Neolissochilus subterraneus</i>	พลวงถ้ำ	cave	endemic
<i>Probarbus jullieni</i>	ยี่สก, ยี่สกทอง, เอ็น	Mainstream river	Indo-Chinese, Malay Peninsula
<i>Rasbora agilis</i>	ชีว	Peat swamp	Sundaic
<i>Rasbora bankanensis</i>	ชีว	Peat swamp	Sundaic
<i>Rasbora pauciperforata</i>	ชีว	Peat swamp	Sundaic
<i>Trigonostigma heteromorpha</i>	ชีวข้างขวาน	Peat swamp	Sundaic
<i>Trigonostigma espei</i>	ชีวข้างขวานเล็ก	Hillstream	Sundaic
Family Cobitidae			
<i>Yasuhikotakia eos</i>	หมูหางแดง	Mainstream river	Indo-Chinese
<i>Yasuhikotakia longidorsalis</i>	หมูกรีบหลังยาว	Mainstream river, rapid	Mekong
<i>Yasuhikotakia splendida</i>	หมูหางลาย	Mainstream river, rapid	Mekong
<i>Pungio myersi</i>	ปล่องออย	Peat, lowland stream	East-Sundaic

Scientific Name	Thai name	Habitat	Site
<i>Pungio kuhli</i>	ปล่องอู๋ย	Peat, lowland stream	Sundaic
<i>Pungio cuneovirgata</i>	ปล่องอู๋ยพรุ	Peat, lowland stream	Sundaic
Family Balitoridae			
<i>Cryptothora thamicola</i>	จิ้งจกถ้ำ	cave	endemic
<i>Schistura kochangensis</i>	คูเกาะซาง	Hillstream	East
<i>Schistura pridi</i>	ปล่องทองปรีดี	Hillstream	endemic
<i>Schistura alticrista</i>	คูหางสั้น	Hillstream	Salween basin
<i>Schistura oedipus</i>	คูตาบอด, คูถ้ำ	cave	endemic
<i>Vaillantella maassi</i>	คูขาว, คูงู	Hillstream	East-Sundaic
Order Siluriformes			
Family Bagridae			
<i>Leiocassis poecilopterus</i>	แขงหิน	Hillstream	Sundaic
<i>Pseudomystus stenomus</i>	แขงซิด	Hillstream	Sundaic, eastern
Family Olyridae			
<i>Olyra</i> sp.1	คูบอนทางแหลม	Hillstream	endemic
Family Amblycipitidae			
<i>Amblyceps variegatum</i>	คักแมกตอง	Hillstream	Meklong/WeFCOM

Scientific Name	Thai name	Habitat	Site
Family Siluridae			
<i>Wallago leeri</i> (<i>W. micropogon</i>)	เต้าค้ำ	Forest stream, mainstream river	Indo-Chinese, Sundaic
<i>Kryptopterus bicirrhis</i>	กางพระรวง, กระจก	Lowland stream, peat swamp	Sundaic, eastern
<i>Kryptopterus macrocephalus</i>	ผี	Peat swamp	Sundaic
<i>Kryptopterus hexapterus</i>	ปีกไก่	Mainstream river	Sundaic
<i>Ompok urbaini</i>	เนื้ออ่อน	Mainstream river, floodplain	Indo-Chinese
<i>Silurichthys schneideri</i>	ชะโอนหิน	Hillstream	Sundaic, eastern
<i>Silurichthys indagiriensis</i>	ชะโอนหิน	Peat swamp	Sundaic
Family Schilbidae			
<i>Pseudoeutropius</i> sp.	หวีเกศพรุ	Peat swamp	Phru Tohdeang
Family Akysidae			
<i>Akysis leucorhynchus</i>	ขยุย	Hillstream	Sundaic
<i>Parakysis verrucosa</i>	ขยุยพรุ	Peat swamp	Sundaic
Family Chacidae			
<i>Chaca bangkanensis</i>	กะเมะ	Peat swamp	Sundaic
Family Clariidae			
<i>Clarias batrachus</i>	คูกูดาน	Floodplain to hillstream	Indo-Chinese, Malay Peninsula

Scientific Name	Thai name	Habitat	Site
<i>Clarias macrocephalus</i>	คูกอุย	Floodplain to peat	Indo-Chinese, Malay Peninsula
<i>Clarias leiacanthus</i>	คูก	Hillstream	Sundaic
<i>Prophagorus nieuhoi</i>	คูกดำพัน	Peat swamp	Sundaic
Family Heteropneustidae			
<i>Heteropneustes khemarattensis</i>	จืด	Marshland	Indo-Chinese
Family Pangasiidae			
<i>Pteropangasius micronema</i>	ขอนหยวก	Mainstream river	Indo-Chinese to Sundaic (Ex from Chaophraya)
<i>Pangasius elongatus</i>	สังกะแวง	Mainstream river	Indo-Chinese
Family Ariidae			
<i>Batrachocephalus mino</i>	กดยืม, กดหัวกบ	Estuarine	Indo-west Pacific
<i>Ketengus typus</i>	กดหัวลิง	Estuarine	Indo-west Pacific
<i>Arius thalassina</i>	ริวกิว, เลี้ยวเซี้ยว, กด	Marine, estuarine	Indo-west Pacific
Order Atheriniformes			
Family Phallostethidae			
<i>Neostethus bicornis</i>	บูไส	Estuarine	Sundaic
<i>Neostethus lankesteri</i>	บูไส	Estuarine	Sundaic
<i>Neostethus siamensis</i>	บูไส	Estuarine	endemic
<i>Phenacostethus posthon</i>	บูไส	Estuarine	Sundaic
<i>Phenacostethus smithi</i>	บุสมีธ, บูไส	Estuarine	endemic

Scientific Name	Thai name	Habitat	Site
Order Beloniformes			
Family Zenarchopteridae			
<i>Hemirhamphodon pogognathus</i>	เข็มพรุ	Peat swamp	Sundaic
<i>Zenarchopterus pappenheimi</i>	เข็ม	Estuarine	Sundaic
<i>Zenarchopterus clarus</i>	เข็ม	Estuarine	East
<i>Zenarchopterus</i> spp.	เข็ม	Estuarine	East-South
Order Gasterosteiformes			
Family Syngnathidae			
<i>Hippocampus kuda</i>	ม้าน้ำ	Marine, coastal	Indo-Pacific
<i>Hippocampus trimaculata</i>	ม้าน้ำสามจุด	Marine, coastal	Indo-west Pacific
<i>Hippocampus spinosissimus</i>	ม้าน้ำหนามสั้น	Marine, coastal	Indo-west Pacific
<i>Hippocampus histrix</i>	ม้าน้ำหนามยาว	Marine, coral reef	Indo-Pacific
<i>Hippocampus kelloggi</i>	ม้าน้ำขี้กษ	Marine	Indo-west Pacific
<i>Hippocampus comes</i>	ม้าน้ำหางลาย	Coral reef	Indo-west Pacific
<i>Hippocampus mohnikei</i>	ม้าน้ำแคระ	Marine, coastal	West Pacific
<i>Indostomus crocodylus</i>	จิมพื้นจระเข้แคระพรุ	Peat swamp	Sundaic
<i>Indostomus spinosus</i>	จิมพื้นจระเข้แคระ	Marshland	Indo-Chinese

Scientific Name	Thai name	Habitat	Site
Family Pegasidae			
<i>Pegasus laternarius</i>	มั้งกรบิน	Marine, estuarine	Indo-west Pacific
<i>Pegasus volitans</i>	มั้งกรบิน	Marine, estuarine	Indo-west Pacific
<i>Eurypegasus draconis</i>	มั้งกรบิน	Coral reef	Indo-west Pacific
Order Mastacembeliformes			
Family Mastacembelidae			
<i>Mastacembelus erythrotaenia</i>	กระทิงไฟ	Estuarine	Indo-Chinese, Sundaic
Order Perciformes			
Family Serranidae			
<i>Epinephelus lanceolatus</i>	หมอตะเล	Marine, coastal, coral reef	Indo-Pacific
<i>Epinephelus tukula</i>	กะรังลายจุด	Marine, coastal, coral reef	Indo-Pacific
Family Plesiopidae			
<i>Calloplesiops altivelis</i>	กัตทะเลดำจุดขาว	Marine, coral reef	Indo-Pacific
Family Pomacentridae			
<i>Amphiprion sebae</i>	การ์ตูน	Marine, coral reef	Indo-West Pacific
Family Polynemidae			
<i>Polynemus multifilis</i>	หนวดพร้าหม่นหนวด 14 เส้น	Mainstream river	Indo-Chinese
<i>Polynemus aequilonaris</i>	หนวดพร้าหม่นหนวด 7 เส้น	Mainstream river	Indo-Chinese

Scientific Name	Thai name	Habitat	Site
Family Odontobutidae			
<i>Neodontobutis aurarmus</i>	บุญน้อย	Marshland	Mekong
Family Gobiidae			
<i>Mahidolia mystacena</i>	บุญมหิดล	Estuarine	Indo-west Pacific
<i>Mahidolia normani</i>	บุญมหิดล	Estuarine	Indo-west Pacific
<i>Mugilogobius rambaiae</i>	บุญรำไพ	Estuarine	Indo-west Pacific
Family Luciocephalidae			
<i>Luciocephalus pulcher</i>	หัวตะกั่วขี้กษ, ซอนเข้ม	Peat swamp	Sundaic
Family Osphronemidae			
<i>Belontia hasselti</i>	หมอลำปา	Peat swamp	Sundaic
<i>Parosphronemus paludicola</i>	กริมแรด	Peat swamp	Sundaic
<i>Trichogaster leeri</i>	กระดี่มุก	Peat swamp	Malay Peninsula
<i>Betta pi</i>	กัคน้ำแดง	Peat swamp	Sundaic
<i>Betta prima</i>	กัคนูเขาตะวันออก	Peat swamp	Sundaic

Status **NT**

Scientific Name	Thai name	Habitat	Site
Class Chondriichthys			
Order Orectolobiformes			
Family Hemiscylliidae			
<i>Chiloscyllium indicum</i>	ฉลามกบ	Marine	Indo-west Pacific
<i>Chiloscyllium griseum</i>	ฉลามกบเทา	Marine	Indo-west Pacific
<i>Chiloscyllium punctatum</i>	ฉลามกบลาย	Marine	Indo-west Pacific
Class Actinopterygii			
Order Siluriformes			
Family Pangasiidae			
<i>Pangasius larnaudi</i>	เทโพ	Mainstream river	Indo-Chinese
<i>Pangasianodon hypophthalmus</i>	สวาย	Mainstream river	Indo-Chinese
Order Perciformes			
Family Serranidae			
<i>Plectopoma leopardus</i>	กะรังเหลืองจุดฟ้า	Marine, Coral reef	Indo-west Pacific
<i>Plectopoma pessuliferus</i>	กะรังแดงลายขีด	Marine, Coral reef	Indo-west Pacific

Scientific Name	Thai name	Habitat	Site
<i>Plectopoma maculata</i>	กะรังแดงจุดฟ้า	Marine, Coral reef	Indo-west Pacific
<i>Plectopoma laevis</i>	กะรังเหลืองดำ	Marine, Coral reef	Indo-west Pacific
<i>Plectopoma areolatus</i>	กะรังแดงจุดฟ้า	Marine, Coral reef	Indo-west Pacific
<i>Epinephelus fuscoguttatus</i>	กะรังลายหินอ่อน	Marine, Coral reef	Indo-west Pacific
<i>Epinephelus coioides</i>	กะรังจุดแดง	Marine, Coral reef	Indo-west Pacific
<i>Epinephelus malabaricus</i>	กะรังจุดดำ	Marine, Coral reef	Indo-west Pacific
<i>Epinephelus corallicola</i>	กะรังหนานหนู	Marine, Coral reef	Indo-west Pacific
<i>Variola louti</i>	กะรังหางวงเดือน	Marine, Coral reef	Indo-west Pacific
<i>Variola albimarginata</i>	กะรังหางวงเดือนขอบขาว	Marine, Coral reef	Indo-west Pacific
Family Stromateidae			
<i>Pampus chinensis</i>	จาละเม็ดเทา	Marine, estuarine	Indo-west Pacific
<i>Pampus argenteus</i>	จาละเม็ดขาว	Marine, estuarine	Indo-west Pacific
Family Channidae			
<i>Channa marulius</i>	ชอนงูเหา	Mainstream river, forest stream	Indo-Chinese
<i>Channa melasoma</i>	พังก๊ับ	Peat	Sundaic

Status II

Scientific Name	Thai name	Habitat	Site
Class Actinopterygii			
Order Osteoglossiformes			
Family Osteoglossidae			
<i>Scleropages formosus</i>	ตะพึด	Lowland forest streams	Indo-Chinese, Sundaic
Order Cypriniformes			
Family Cyprinidae			
<i>Epalzeorhynchos bicolor</i>	ทูลงเครื่อง, ฉลามหางแดง	Mainstream river	endemic
<i>Leptobarbus hoeveni</i>	ปลา	Forest stream, mainstream river	Indo-Chinese, Sundaic
<i>Catlocarpio siamensis</i>	กระโท	Mainstream river	Indo-Chinese
<i>Probarbus jullieni</i>	ขี้สก, ขี้สกทอง, เอ็น	Mainstream river	Indo-Chinese, Malay Peninsula
Order Siluriformes			
Family Pangasiidae			
<i>Pangasianodon gigas</i>	บึก	Mainstream river	Mekong
<i>Pangasianodon hypophthalmus</i>	สวาย	Mainstream river	Indo-Chinese

Scientific Name	Thai name	Habitat	Site
Order Perciformes			
Family Osphronemidae			
<i>Helostoma temmincki</i>	หมออูบ, หมอคาด	Marshland, Peat swamp	Indo-Chinese, Sundaic
<i>Betta imbellis</i>	กั๊ดป่า	Marshland, Peat swamp	South
<i>Betta smaragdina</i>	กั๊ดป่า	Marshland	Mekong
<i>Betta splendens</i>	กั๊ดไทย	Marshland	Meklong-Bangpakong Rivers

Status DD

Scientific Name	Thai name	Habitat	Site
Class Chondriichthys			
Order Myliobatiformes			
Family Myliobatidae			
<i>Aetomylaeus maculatus</i>	กระเบนนกจุดขาว	Marine	Central Indo-west Pacific
<i>Aetomylaeus milvus</i>	กระเบนนก	Marine	Central Indo-west Pacific
<i>Aetomylaeus vespertilio</i>	กระเบนนกรางกะเส	Marine	Central Indo-west Pacific
<i>Rhinoptera adspersa</i>	กระเบนจุมกัว	Marine	Central Indo-west Pacific
<i>Rhinoptera javanica</i>	กระเบนจุมกัว, ชีสน	Marine	Central Indo-west Pacific
Family Dasyatidae			
<i>Taeniura meyeni</i>	กระเบนลายหินอ่อน	Marine	Central Indo-west Pacific
Class Actinopterygii			
Order Cypriniformes			
Family Cyprinidae			
<i>Amblypharyngodon chulabhornae</i>	ชีวจ้ำฟ้า	Marshland	Indo-Chinese
<i>Cyclocheilichthys lagleri</i>	โจัก	Streams, marshland	endemic
<i>Longiculter siahi</i>	แปบขาว	Mainstream river	Chaophraya basin

Scientific Name	Thai name	Habitat	Site
Order Siluriformes			
Family Bagridae			
<i>Pseudomystus leiacanthus</i>	ແຂງພຽງ	Peat swamp	Sundaic
<i>Hyalobagrus ornatus</i>	ແຂງແກຣະ	Peat swamp	Sundaic
Family Clariidae			
<i>Encheloclarias kelioides</i>	ຄູກແກຣະ	Peat swamp	Sundaic
Family Akysidae			
<i>Acrochordonichthys rugosus</i>	ພູຍູ	Forest stream	Malay Peninsula
Order Gasterosteiformes			
Family Syngnathidae			
<i>Syngnathus spicifer</i>	ຈີ່ມຸ່ງພື້ນຈຽງເບື້	Estuarine	Central Indo-west Pacific
<i>Syngnathoides biaculeatus</i>	ຈີ່ມຸ່ງພື້ນຈຽງເບື້ເຂົາ	Estuarine	Central Indo-west Pacific
Order Mastacembeliformes			
Family Synbranchidae			
<i>Macrotrema caligans</i>	ໄຫລບິ່ງ	Estuarine	Indo-Chinese
Order Aulopiformes			
Family Synodontidae			
<i>Harpodon nahereus</i>	ປາກຄມນ້ຳຈືດ, ຫ້ວຍຸ່ງ	Marine, estuarine	Central Indo-west Pacific

Scientific Name	Thai name	Habitat	Site
Order Lophiiformes			
Family Antennariidae			
<i>Antennarius maculata</i>	กบลาย	Coral reef	Central Indo-west Pacific
Order Scorpaeniformes			
Family Scorpaenidae			
<i>Pterois volitans</i>	สิงโต	Coral reef	Indo-Pacific
<i>Pterois radiata</i>	สิงโตปีกเข็ม	Coral reef	Central Indo-west Pacific
<i>Pterois antennata</i>	สิงโตหนวด	Coral reef	Central Indo-west Pacific
<i>Dendrochirus biocellatus</i>	สิงโตปีกดวง	Coral reef	Central Indo-west Pacific
<i>Synanceia horrida</i>	หิน	Coral reef	Indo-west Pacific
<i>Synanceia verrucosa</i>	หิน	Coral reef	Indo-west Pacific
Order Perciformes			
Family Sillaginidae			
<i>Sillaginopsis punijias</i>	เห็ดโคนปากม้า	Marine, estuarine	Central Indo-west Pacific
Family Osphronemidae			
<i>Sphaerichthys osphronemoides</i>	แรดแคระ	Peat swamp	Malay Peninsula

Scientific Name	Thai name	Habitat	Site
Family Chaetodontidae			
<i>Chaetodon bennetti</i>	ผีเสื้อวงฟ้า	Coral reef	Central Indo-west Pacific
<i>Chaetodon semeion</i>	ผีเสื้อหน้าสีฟ้า	Coral reef	Central Indo-west Pacific
Family Pomacanthidae			
<i>Pomacanthus novarchus</i>	หินสมุทรอานทอง	Coral reef	Central Indo-west Pacific
Family Acanthuridae			
<i>Acanthurus leucosternon</i>	ซีตังเบ็ดฟ้าอกขาว	Coral reef	Central Indo-west Pacific

Status Endemic

Scientific Name	Thai name	Habitat	Site
Class Chondrichthys Order Myliobatiformes Family Dasyatidae <i>Himantura kittipongi</i>	กระเบนแมกกรอง	Mainsream, estuarine	Lower Meklong
Class Actinopterygii Order Cypriniformes Family Cyprinidae <i>Boraras micros</i>	ชีวแคะสามจุด	marshland	Mekong
<i>Boraras sp. 1</i>	ชีวหนูแดง	marshland	south
<i>Devario maetaengensis</i>	ชีวใบไผ่แม่แตง	Hillstream	Ping River
<i>Devario sp. 1</i>	ชีวใบไผ่เชียงดาว	Hillstream	Ping River
<i>Devario sp. 2</i>	ชีวใบไผ่แนน	Hillstream	Upper Nan basin
<i>Microrasbora kubotai</i>	ชีวดาเขียว	Forest stream	south
<i>Rasbora sp. 2</i>	ชีวม่วงหางแดง	Hillstream	Phu Kiew
<i>Rasbora sp. 3</i>	ชีวหางไหมแมกกรอง	Hillstream	Meklong/WeFCOM
<i>Thyrsocypnis sp. 1</i>	ชีวกะตัก	Mainsream	Chaophraya basin
<i>Microrasbora sp. 1</i>	ชีวแมกกรอง	Hillstream	Meklong/WeFCOM

Scientific Name	Thai name	Habitat	Site
<i>Trigonostigma somphongsi</i>	ชีวิสมพงษ์	Forest stream	Meklong/WeFCOM
<i>Neolissochilus subterraneus</i>	ปลวกถ้ำ	cave	Tham Prawangdaeng, Pitsanulok
<i>Cyclocheilichthys lagleri</i>	ไต้ต้น	Streams, marshland	Chaophraya River
<i>Hypsibarbus suvattii</i>	จาด	Hillstream	Meklong/WeFCOM
<i>Poropuntius speleops</i>	จาดถ้ำ	cave	Phu Kiew
<i>Sinilabeo sinkleri</i>	หาว	Hillstream	Ping River
<i>Epalzeorhynchus bicolor</i>	ทรงเครื่อง, ถลามหางแดง	Mainstream, marshland	Meklong to Bangpakong Rivers
<i>Garra</i> sp. 2	มูด (สะป็น)	Hillstream	Upper Nan basin
<i>Garra</i> sp. 3	มูด (คลองงู)	Hillstream	Meklong/WeFCOM
<i>Bangana</i> sp.	หาวหนานอแมกลอง	Mainstream river	endemic
Family Balitoridae			
<i>Ellopostoma mystax</i>	ค้อนหัวหัก	Hillstream	Tapi River
<i>Hemimyzon nanensis</i>	ผีเสื้อติดหิน	Hillstream	Upper Nan basin
<i>Homaloptera smithi</i>	ติดหิน	Hillstream	Eastern
<i>Cryptotora thamicola</i>	ผีเสื้อถ้ำ	cave	Pai/ Salween basin River
<i>Nemacheilus troglodactaractus</i>	คูดาบอด, ถอดถ้ำ	cave	Meklong/WeFCOM
<i>Schistura breviceps</i>	คูดหัวสั้น	Hillstream	Upper Nan basin
<i>Schistura desmotes</i>	คูด	Hillstream	Ping River
<i>Schistura dubia</i>	คูด	Hillstream	Ping-Yom River

Scientific Name	Thai name	Habitat	Site
<i>Schistura schultzi</i>	คู	Hillstream	Upper Nan basin
<i>Schistura spilota</i>	คู	Hillstream	Ping-Yom River
<i>Schistura jaruthanini</i>	คูถ้ำจารุธานี	cave	Meklong/WeFCOM
<i>Schistura menanensis</i>	คูแม่น้ำน่าน	Hillstream	Upper Nan basin
<i>Schistura oedipus</i>	คูตาบอด, คูถ้ำ	cave	Pai/ Salween basinRiver
<i>Schistura waltoni</i>	คู	Hillstream	Ping River
<i>Schistura pridi</i>	ปล่องทองปรีดี	Hillstream	Ping River
<i>Schistura spiesi</i>	คูถ้ำ	cave	Tham Prawangdaeng, Pitsanulok
<i>Schistura deansmarti</i>	คูถ้ำ	cave	Tham Prawangdaeng, Pitsanulok
<i>Sectoria atriceps</i>	คูหัวคำ	Hillstream	Upper Nan basin
Family Cobitidae			
<i>Acanthopsis thiemmethdi</i>	รากกล้วย	Hillstream	Chaophraya, Meklong basin
<i>Yasuhikotakia sidthimunki</i>	หมูอารี	Hillstream, forest stream	Meklong/WeFCOM
Order Siluriformes			
Family Bagridae			
<i>Batasio tigrinus</i>	แขงเงา	Hillstream	Meklong/WeFCOM
<i>Batasio</i> sp.1	แขงเงา	Hillstream	Meklong/WeFCOM
Family Siluridae			
<i>Kryptopterus heperius</i>	ปลีก้นขาว	Mainstream	Meklong/WeFCOM

Scientific Name	Thai name	Habitat	Site
Family Siluridae			
<i>Pterocryptis buccata</i>	ชะโอนถ้ำ	cave	Meklong/WeFCOM
Family Schilbidae			
<i>Platytrapius siamensis</i>	สาขุ, หวีเกศ, เกด	Mainstream, marshland	Chaophraya-Bangpakong basin
<i>Pseudoeutropius</i> sp.	หวีเกศพรุ	Peat swamp	Phru Tohdeang
Family Amblycipitidae			
<i>Amblyceps variegatum</i>	คักแมกกรอง	Hillstream	Meklong/WeFCOM
Family Akysidae			
<i>Acrochordonichthys septemtrionalis</i>	ขยุขกษแมกกรอง	Hillstream	Meklong/WeFCOM
<i>Acrochordonichthys gyrinus</i>	ขยุขกษพรหมพิราม	Mainstream	Nan basin
Family Sisoridae			
<i>Oreoglanis siamensis</i>	ตูดหิน, คางคาว	Hillstream	Doi Inthanon
<i>Oreoglanis</i> sp. 1	คางคาวเชียงดาว	Hillstream	Doi Chiangdao
<i>Oreoglanis</i> sp. 2	คางคาวภูคา	Hillstream	Upper Nan basin
<i>Oreoglanis</i> sp. 3	คางคาวทุ่งช้าง	Hillstream	Upper Nan basin
<i>Oreoglanis</i> sp. 4	คางคาว	Hillstream	Salween basin
<i>Oreoglanis</i> sp. 5	คางคาว	Hillstream	Salween basin

Scientific Name	Thai name	Habitat	Site
<i>Oreoglanis</i> sp. 6	คางคาวหางสั้น	Hillstream	Upper Nan basin
<i>Oreoglanis</i> sp. 7	คางคาวปิ้งนอย	Hillstream	Upper Ping basin
<i>Oreoglanis</i> sp. 8	คางคาวคอดตุ้ง	Hillstream	Doi Tung, Mekong basin
Family Olyridae			
<i>Olyra</i> sp. 1	คูกบอนหางแหลม	Hillstream	Meklong/WeFCOM
Order Atheriniformes			
Family Phallostethidae			
<i>Phenacostethus smithi</i>	บู่สมิธ, บู่ใส	Estuarine	Eastern
<i>Neostethus siamensis</i>	บู่ใส	Estuarine	Chaophraya basin
Order Mastacembeliformes			
Family Mastacembelidae			
<i>Macroganathus mekongensis</i>	หลดแมกกลอง	Hillstream	Meklong/WeFCOM
Order Perciformes			
Family Badidae			
<i>Badis khwae</i>	หมอแคะระแมกกลอง	Hillstream	Meklong/WeFCOM
Family Gobiidae			
<i>Rhinogobius</i> sp. 1	บู่หน้าตักน่าน	Hillstream	Upper Nan basin
<i>Rhinogobius</i> sp. 2	บู่หน้าตักแมกกลอง	Hillstream	Meklong/WeFCOM

Scientific Name	Thai name	Habitat	Site
<i>Rhinogobius chiangmaiensis</i>	บุน้ำตกเชียงใหม่	Hillstream	Ping River
Family Osphronemidae			
<i>Betta splendens</i>	กัศไทย	Marshland	Meklong-Bangpakong basin
<i>Betta</i> sp.	กัศมหาชัย	Estuarine	Chaophraya basin-Eastern
<i>Betta simplex</i>	กัศกระบี่	Karst stream	Karst in Krabi
<i>Betta pi</i>	กัศน้ำแดง	Peat swamp	Phru Tohdeang
<i>Betta</i> sp. 3	กัศสามรอยชอด	Marshland	Sam Roi Yod marshland

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