

A NEW GENUS OF LOACH FROM YUNNAN

By

T. L. TCHANG

This new loach was collected by Mr. L. C. Chong from Yunnan. It is not only a new species, but also a new genus. I take pleasure in naming this new species for Prof. C. C. Yu of the Fan Memorial Institute.

***Paralepidocephalus* gen. nov.**

Body elongate, rather compressed; eye small; an erectile bifid spine below the eye; mouth inferior; six barbels, four on snout and two on maxillaries; scales completely absent on head and body; origin of dorsal behind base of ventrals; anal short, behind dorsal; caudal truncate.

This new genus is closely allied to *Lepidocephalus* Bleeker, but differs from that in the absence of scales on head and body.

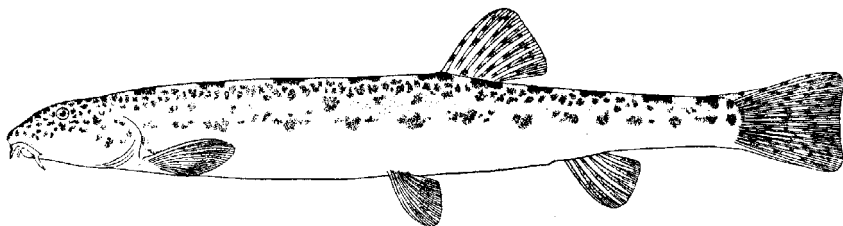


Fig. 1. *Paralepidocephalus yui* sp. nov.

***Paralepidocephalus yui* sp. nov.**

Description of a specimen from Shiping, Yunnan province. No. 11678, in Zoological Museum of Fan Memorial Institute of Biology.

Length to caudal base 70 mm. Depth in length 7.5; head 5.5; snout in head 2.5; interorbital 5; eye 7; pectoral 1.7; ventral 1.6; longest dorsal ray 1.4; longest anal ray 1.6; depth of caudal peduncle 2.5.

D. 1.6. A. 1.5. P. 1.8. V. 1.6.

Body elongate, rather compressed; caudal peduncle long and slender; head small and pointed; interorbital narrow; eye small, superolate-

ral, situated on the anterior half of the head; nostrils in front of eye; an erectile bifid spine below eye; barbels short, six in number, four on snout and two on maxillaries; snout pointed; no scales on head and body; lateral line absent; dorsal origin equidistant from caudal base and gill-opening, at some distance behind base of ventrals; ventral situated about equidistant from tip of snout and caudal base, not reaching the vent; anal origin about equidistant from ventral origin and caudal base; vent in front of anal; pectoral subfalciform, reaching about one-third the distance from its base to ventral origin; caudal truncate.



Fig. 2. Suborbital spine of *Paralepidocephalus yui*.

Color in alcohol yellowish; two series of large spots along the side of the body, a series of very small ones above them; ten cross bars on the back, five before dorsal, one at the base of dorsal and four behind dorsal; caudal base with a black spot; dorsal with four series of dark spots; caudal with four cross bars; head and preopercle with small blackish spots.

Measurements of some examples from the type-locality, are given as follows:

Length	Depth in length	Head in length	Dorsal rays	Anal rays
55mm.	7.9	5.4	1.6	1.5
54mm.	7.8	5.3	1.6	1.5
60mm.	6.6	5.2	1.6	1.5
63mm.	6.7	5.6	1.6	1.5
60mm.	6.9	5.6	1.6	1.5
59mm.	6.5	5.7	1.6	1.5

雲南鰍科一新屬

張 春·霖

常麟春君在雲南石屏所採標本，有希奇之魚一種，土名花魚。不但爲新種，實爲一新屬。因與 *Lepidocephalus* 相近，故名此屬爲 *Paralepidocephalus*。其種名則以本所喻慕韓先生之姓名之。

花魚屬 *Paralepidocephalus*

體長而稍側扁，眼小，眼下有一兩尖刺，口向下。六小鬚，四在口上，二在口之兩旁，頭及身上均無鱗，爲與 *Lepidocephalus* 屬之重要異點，背鰭居腹鰭後，臀鰭短，在背鰭後，尾切形。

花魚 *Paralepidocephalus Yui*

標準標本體長七十浬，體長爲體高之七倍半，爲頭長之五倍半。頭長爲吻長之二倍半，爲眼之七倍。背鰭七刺。臀鰭六刺。腹鰭七刺。體長而微側扁。尾基長而細。頭小而尖。眼間距狹。眼小。眼下有一兩尖刺。六小鬚，四在吻上，二在口旁。吻尖。體及頭均無鱗。無側線。背鰭與鰓孔之距離等於與尾基之距離，但在腹鰭之後。腹鰭地位與吻及尾基等距。臀鰭地位與腹鰭及尾基等距。胸鰭不達腹鰭。尾切形。

體側有大點二行，其上有小點一行。背部有十黑斑，五在背鰭前，四在其後，一居其下。尾基有一黑點。背鰭及尾各有四行黑點。