

A NEW CATFISH FROM YUNNAN

By T. L. TCHANG

This new catfish was collected by Mr. L. C. Chong from Tsin-ning, Yunnan. It is closely allied to *Liobagrus nigricauda* Regan from Yunnan Fu, but differs from that in having much shorter body and different coloration. I take pleasure in naming this new species for Mr. Sohtsu G. King of the committee of Fan Memorial Institute of Biology.

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Liobagrus kingi sp. nov.

Description of a specimen from Tsin-ning, Yunnan. No. 11673, in Zoological Museum of Fan Memorial Institute of Biology.

Length to caudal base 95 mm. Depth in length 4.8; head 3.5. Eye in head 13; snout 3.2; interorbital 3.5; nasal barbel 2.5; maxillary barbel 1.7; anterior mandibular barbel 2.5; posterior mandibular barbel 1.5; dorsal spine 3.2; pectoral spine 3.5; pectoral fin 2; dorsal fin 2.2; ventral fin 2.7; anal fin 2.2; depth of caudal peduncle 2.3.

D. 1/6. A. 1/11 P. 1/7 V. 1/5

Body elongate, caudal peduncle strongly compressed; head broad, depressed and stout, lower surface flattened as far back as the ventrals; snout and cheeks sloping; eye small, superolateral, situated at anterior half of head; mouth transverse; lower jaw slightly projecting, premaxillary band of teeth 4 times as long as broad; palatines and vomer toothless; 2 nasal barbels, 2 longer maxillaries and 2 still longer outer mentals, inner mental barbels far apart and much shorter than the maxillaries; interorbital broad and flattened; gill-openings large, rather inferior; isthmus broad; body naked and smooth; lateral line absent; dorsal origin above the tip of the pectoral spine, nearer base of ventral than tip of snout, its spine smooth, without serrations and

about half the height of the fin; adipose fin long and low; origin of anal nearer caudal base than gill-opening; caudal rounded; pectoral spine smooth and about half the length of the fin; ventral small, not reaching anal.

Color, in alcohol, greyish, marbled with black; middle of dorsal black, its tip and basal part yellowish; basal part of pectoral black, its tip yellowish; ventral and anal yellowish, marbled with blackish; caudal black but the upper and lower margins and its tip yellowish.

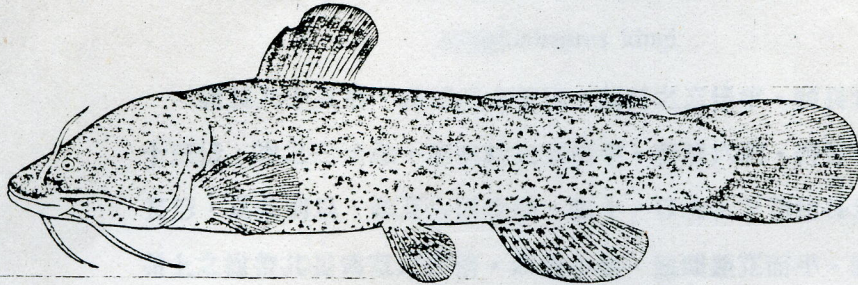


Fig. 1. *Liobagrus kingi* sp. nov.