

NOTES ON A NEW CATFISH FROM KAIFENG.

by

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Leiocassis kaifenensis sp. nov.

Description of type. — No. 8625, in Zoological Museum of Fan Memorial Institute of Biology, from Kaifeng, Honan Province, collected by Mr. W. I. Wang.

Length to base of caudal 280 mm. Depth in length 7.2; head 4.7. Eye in head 11; snout 3; interorbital 3; width of mouth 2.3; maxillary barbel 1.8; width of head 1.4; depth of caudal peduncle 3.5, its length 1.3; dorsal spine 1.5; pectoral spine 1.8; longest dorsal ray 1.4; longest anal ray 2; length of adipose longer than that of head.

D. 1/6.

A. 18.

Body naked and elongate, compressed posteriorly; neck region triangular in cross section; caudal peduncle slender and compressed, head moderate, rather depressed; snout conical and broad; mouth inferior, transverse; lips thick; teeth viliform on both jaws; eye very small, superolateral, situated nearer tip of snout than gill-opening; nostrils separated, anterior one a small tube; 4 pairs of barbels, nasal barbel reaching posterior border of eye, longer than inner mandibular and shorter than outer mandibular barbels, maxillary barbel reaching operculum; first dorsal with a smooth spine, its origin equidistant from tip of snout and anal origin; adipose fin equal to anal and longer than its distance from the dorsal; pectoral spine serrated; caudal moderately emarginate, the middle ray about $\frac{2}{3}$ as long as the longest ray. Color gray.

This species is closely allied to *Leiocassis pratti* (Günther). It differs from the latter in having much shorter and higher body.

Measurements of 2 specimens of *Leiocassis kaifenensis* from the same locality.

Number	Depth in length	Head in length	Dorsal spine in head	Pectoral spine in head	Maxillary barbel in head
9850	7.0	4.7	1.8	1.9	1.8
9849	7.1	4.8	1.8	1.9	1.6