

Length to base of caudal 174mm. (No. 7114 our largest specimen). Depth in length 3.3; Head 2.6. Snout in head 3.8; Eye 4.8; Interorbital 6.7; Maxillary 2.4; Width of body 3.1; Depth of caudal penducle 3.5; Its length 2.9; Pectoral length 2.1; Ventral length equal to pectoral; Longest dorsal spine 3.0; Its ray 2.5; Longest anal spine 3.3; Its ray 2.7; Caudal 2.7.

D. XIII, 13; A. III, 9; Scales 17/95/55v.

Caecal 75.

#### 4. *Siniperca chui* Fang and Chong

*Siniperca schezeri* Nichols (Non Steindachner), 1928, Bull. Amer. Mus. Nat. Hist., Vol. LVIII, Art. 1, p. 51, fig. 45 (Tung-Ting Iake);—Wu, 1930, Sinensia, Vol. 1, No. 6, p. 86 (Kiating).

*Siniperca chui* Fang and Chong, 1933, Sinensia, Vol. 2, No. 12, pp. 147-177, fig. 10 (Chungking).

One specimen from Kfating, Oct. 1933, measured as follows:

Length to base of caudal 160mm. Depth in length 3.7; Head 2.7; Snout in head 3.7; Eye 5.1; Interorbital 5.6; Maxillary 2.2; Width of body 2.6; Depth of caudal penducle 3.2; Its length 2.6; Longest dorsal spine 5.0; Its ray 2.9; Longest anal spine 4.8; Its ray 2.8; Caudal 2.0.

D. XIV, 12; A. III, 9; Scales 18/135/57v.

Caecal 73.

#### 5. *Siniperca szechuanensis* sp. nov. 四川

Description. Type: Fish Room. Fan. Mem. Inst. Biol. No. 13916. Kiating. Oct. 1933. H. J. Shih.

Length to base of caudal 130 mm. Depth in length 3.6; Head 2.9; Snout in head 3.8; Eye 5.0; Interorbital 4.8; Maxillary 2.2; Width of body 2.6; Depth of caudal peduncle 3.4; Its length 2.5; Pectoral 2.4; Ventral 2.2, Longest dorsal spine 4.2; Its ray 2.6; Longest anal spine 4.0; Its ray 2.5; Caudal 1.9.

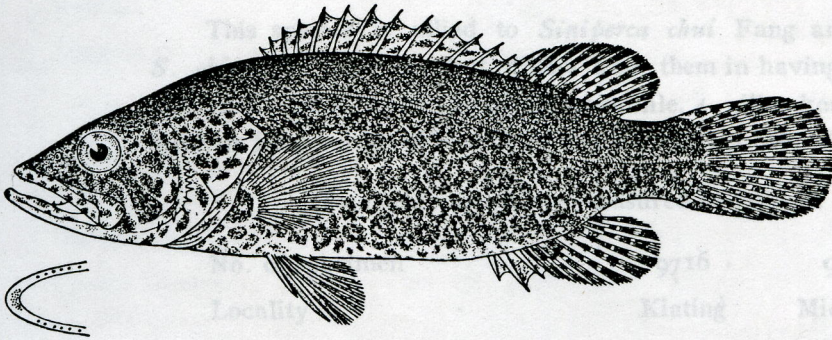


Fig. 1. *Siniperca szechuanensis* sp. nov.

D. XIII, 13; A. III, 9; Scales 22/120/56v.

Body rather deep and compressed behind, profile of head concave, back more elevated. Head moderate; Snout obtused; Mouth rather small, little oblique; Maxillary subtending below verticle of posterior border of orbit. Lower jaw subequal to the upper. Canine teeth in several series on anterior patch of upper jaw. 5 simple (not bifid or paired) canine teeth in posterior ramus of each lower jaw. Eye moderate, interorbital space flat; Nostrils close together, in front of eye. Preopercle with 12 serrations. Posteroventral border of interopercle and opercle very finely serrated. Scales small, cycloid and present on cheeks, opercle abdomen and in front of ventrals. Lateral line continuous, along upper  $\frac{1}{3}$  of body.

Dorsal commencing behind base of pectoral, its, soft portion 2.0 in the spinous. Anal originating below vertical of 1-th dorsal ray.

Pectoral 14. Ventral 1.5, well below spinous dorsal base, its spine shorter than  $\frac{1}{2}$  ventral length.

Caecal 44.

Colour in formalin redish brown, upper body and head mottled with small dark spots. Sides of body with white centered large annuli. belly dusky brown, much lighter than back. Sides of head, opercle dotted, a inconspicuous oblique band on check. Paired fins pale brown, others barred.

This species is allied to *Siniperca chui* Fang and Chong and *S. chieni* F. and C., but differs from them in having less number of caecal lobules, much sloped dorsal profile, 4 gill-rakers, nonpaired teeth on hind border of lower jaw and the distinct coloration.

Two other specimens measured as follows:

No. of specimen	9716	9717
Locality	Kiating	Mienchu
Length to base of caudal in mm.	145	142
Depth of body	3.5	3.4
Head	2.7	1.8
Dorsal	XIII, 12	XIII, 12
Anal	III, 9	III, 9
Pectoral	14	14
Ventral	1.5	1.5
Scales	22/107/52v	22/124/57v
Eye in head	5.2	5.7
Snout	3.1	3.1
Interorbital	6.0	5.1

Width of body	3.1	2.4
Length of penducle	2.6	2.7
Depth of "	2.9	2.6
Pectoral length	2.8	2.4
Ventral "	2.3	2.1
Longest dorsal spine	2.1	4.3
" " ray	2.6	2.6
" anal spine	3.9	4.0
" " ray	2.3	2.4
Gill-rakers	4	4
Caecal lobules	45.	36

6. *Siniperca schezeri kichuani* subsp. nov. 季川 鯪

*Siniperca schezeri* Shih (non steindachner), 1935, 'Sci. Quart.' Nat. Uni. Peking, Vol. V, No. 4, pp. 425-436. (Szechuan).

*Siniperca roulei* Shih (non Wu), 1934, Cont. Biol. Dept. Sci. Inst. West China. No. 2.

Description. Type: Fish. Room. Fan Mem. Inst. Biol. No. 9199, Si-Chong, S. Szechuan, November, 1933, K. C. Yü. We are informed by the collector that this fish was secured from a closed mountain lake of 4900m high. and is very abundant.

Length to base of caudal 225mm. Depth in length 4.4; Head 2.7; Snout in head 3.5; Eye 5.8; Interorbital 7.8; Maxillary 2.4; Width of body 3.0; Pectoral length 2.7; Ventral length 2.3; Longest dorsal spine 4.1; Its ray 3.2; Longest anal spine 4.6; Its ray 3.1; caudal 2.0; Depth of caudal penducle 3.2; Its length 2.6.

D. XIII, 13; A. III, 9, Scales 25/125/54v.