

**NOTES ON GOBIOID FISHES**  
**10. ON A COLLECTION OF THE MUSEUM OF BASLE,**  
**WITH DESCRIPTION OF A NEW SPECIES**  
**OF APOCRYPTODON**

by

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From the "Naturhistorisches Museum" at Basle I received a collection of Gobioid fishes for identification. This collection was made in interesting localities in the eastern part of the Indo-Australian Archipelago, Islands east of New Guinea (Bismarck Archipelago), Polynesia and Australia.

I am very much obliged to Dr. J. Roux for sending me the collection for identification. It consists of the following material:

*Glossogobius giuris* (H.B.) 2 sp. Katherine riv. N. Australia, Prof. Hand-schin 1932.

1 sp. Rotti Isl., Sept. 1935, Dr. A. Bühler.

*Awaous stamineus* (Val.) 2 sp. Rotti Isl. in rivers, Sept. 1935, Dr. A. Bühler.

*Ctenogobius frenatus* (Gthr.) 5 sp. Australia.

*Sicyopterus cynocephalus* (C. & V.) 3 sp. Baaguia Port. Timor, Aug. 1935, Dr. A. Bühler.

14 sp. Fatu Menassi Mollo 1350 m Timor, June 1935, Dr. A. Bühler.

*Sicyopterus macrostetholepis* (Blkr.) 2 sp. Baaguia Port. Timor, Aug. 1935, Dr. A. Bühler.

*Sicyopterus hageni* Popta 6 sp. Baaguia Port. Timor, Aug. 1935, Dr. A. Bühler.

*Sicyopterus microcephalus* (Blkr.) 1 sp. Baaguia Port. Timor, Aug. 1935, Dr. A. Bühler.

1 sp. Amarassi Timor, May 1935, Dr. A. Bühler.

*Sicyopus balinense* (Blkr.) 1 sp. Namamoso New Hanover, Nov. 1931, Dr. A. Bühler.

*Stiphodon elegans* (Steind.) 8 sp. Hekeani Hivaoa (Marquesas Isl.), Meier & Stachelin 1933.

- Periophthalmus koelreuteri* (Pallas) 1 sp. Umboi Isl., Dr. H. Hediger 1930.  
 id. subsp. *kalolo* Lesson 3 sp. Jacquinot Bay New Britain, 24-IV-1930, Dr. H. Hediger 1931.
- Boleophthalmus boddarti* (Pallas) 2 sp. Turama riv. Western Division British New Guinea, Dr. Wirz.
- Scartelaos viridis* (H.B.) 5 sp. Turama riv. Western Division British New Guinea, Dr. Wirz.
- Apocryptodon wirzi* nov. spec. 1 sp. Turama riv. Western Division British New Guinea, Dr. Wirz.
- Eleotris gyrinoides* Blkr. 1 sp. Manus Isl. Admiralty Isl., Dr. A. Bühler 1932.
- Eleotris herwerdenii* Weber 2 sp. Katherine riv. N. Australia, Prof. Hand-schin 1932.
- Oxyeleotris urophthalmus* (Blkr.) 1 sp. Tumbang Bunut upper course of Rungan, affluent of Kahajan S. Borneo, Dr. M. Oischer 1931.  
 id. var. *novae guineae* Koumans 3 sp. Western Division British New Guinea.
- Oxyeleotris heterodon* (M. Weber) 3 sp. Western Division British New Guinea.
- Ophiocara porocephala* (C. & V.) var. *darwinianse* (Macleay) 4 sp. Delta Division Brit. New Guinea, Dr. P. Wirz 1931.
- Ophiocara aporos* (Blkr.) 1 sp. N. W. Manus Isl. Admiralty Isl., Jan. 1932, Dr. A. Bühler 16-IX-1932.  
 1 sp. New Ireland, Dr. A. Bühler 1932.  
 4 sp. Lavolai New Ireland, Dr. A. Bühler 1932.
- id. var. *hoedtii* (Blkr.) 3 sp. N. W. Manus Isl. Admiralty Isl., Jan. 1932, Dr. A. Bühler 16-IX-1932.
- id. var. *aporos* (Blkr.) 2 sp. Delta Division British New Guinea, Dr. P. Wirz 1931.
- id. var. *güntheri* Koumans 3 sp. N. W. Manus Isl. Admiralty Isl., Jan. 1932, Dr. A. Bühler 16-IX-1932.
- Belobranchus belobranchus* (C. & V.) 3 sp. Baaguia East Timor, Aug. 1935, leg. Dr. A. Bühler.
- Culius fuscus* (Bl. Schn.) 3 sp. Jacquinot Bay New Britain, Dr. Hediger leg. 1931.  
 1 sp. Vaianaké Moorea Tahiti, Stachelin & Meier.  
 3 sp. Tautira valley Tahiti, Meyer & Stachelin 1933.  
 2 sp. Majom New Ireland, Sept. 1931, Dr. A. Bühler 1932.  
 3 sp. Hivaoa Marquesas Isl. Hanamena valley, Th. Meyer & L. Stachelin 1933.  
 1 sp. Kulimbu W. coast New Ireland, Aug. 1931, Dr. A. Bühler 1932.

1 sp. Binum W. coast New Ireland, Aug. 1931, Dr. A. Bühler 1932.

5 sp. Rotti Isl. in rivers, Sept. 1935, Dr. A. Bühler.

*Culius melanosoma* (Blkr.) 1 sp. Jacquinot Bay New Britain, Dr. Hediger leg. 1931.

1 sp. ibidem, 24-V-1930, Dr. Hediger 1931.

4 sp. Tautira valley Tahiti, Meier & Stachelin 1933.

The following is a description of the new species.

***Apocryptodon wirzi* nov. spec.**

D. 1 VI; D. 2 I. 27?; A. I. 27?; L.l.  $\pm$  78; L.tr. 18; Predorsal scales  $\pm$  32.

Body elongate, compressed; height 7 in length,  $8\frac{1}{2}$  in total length. Head depressed, 4 in length, 5 in total length. Eyes about 7 in head; inter-orbital less than 1 eye-diameter. Snout about as long as eye, tip before inferior margin of eye. Jaws subequal, maxillary extends to  $1\frac{1}{2}$  eye-diameter behind eye. Teeth in upper jaw in a row of about 14 teeth on each side, which are truncate to bilobate; before these 14 teeth on each side a curved canine. In lower jaw a row of about 20 teeth on each side, which are subhorizontal and bilobate; before these teeth on each side 1—2 curved canines. On each side of symphysis an erected canine. Tongue nearly totally adnate to the floor of the mouth. Head scaled above behind the eyes, on cheeks and opercles. Scales of body cycloid, a little deciduous, about as large as those on head. D. 1 lower than body, longer than high. D. 2 very close behind the end of the membrane of D. 1. P. about as long as postorbital part of head. V. idem. C. about as long as head.

Colour: grayish-brown, silvery below. Head with a dark blotch on each side on cheeks and opercles. Body with  $\pm$  15 indistinct bent transverse stripes. D. 2 with a dark blotch at the tip of the last rays. P. with dark transverse band over base. A. and V. light.

Length: 88 mm.

Habitat: Turama riv. Western Division British New Guinea.

Type specimen: Nr. 4218 Mus. Basle, Turama riv. Western Division British New Guinea, Dr. Wirz.

This species is allied to *Parapocryptes* and *Apocryptichthys* in the number of scales and rays of D. 2 and A., at the other hand the teeth are bilobate as in *Apocryptodon*, the species of this genus have, however, a lower number of scales and finrays.