

This article was downloaded by: [North Carolina State University]
On: 18 March 2015, At: 22:42
Publisher: Taylor & Francis
Informa Ltd Registered in England and Wales Registered Number:
1072954 Registered office: Mortimer House, 37-41 Mortimer Street,
London W1T 3JH, UK



Annals and Magazine of Natural History: Series 6

Publication details, including instructions
for authors and subscription information:
<http://www.tandfonline.com/loi/tnah12>

XXIII.—Description of a new siluroid fish from the Organ Mountains, Brazil

G.A. Boulenger F.R.S.

Published online: 02 Oct 2009.

To cite this article: G.A. Boulenger F.R.S. (1896) XXIII.—Description
of a new siluroid fish from the Organ Mountains, Brazil , Annals
and Magazine of Natural History: Series 6, 18:104, 154-154, DOI:
[10.1080/00222939608680428](https://doi.org/10.1080/00222939608680428)

To link to this article: <http://dx.doi.org/10.1080/00222939608680428>

PLEASE SCROLL DOWN FOR ARTICLE

Taylor & Francis makes every effort to ensure the accuracy of
all the information (the "Content") contained in the publications
on our platform. However, Taylor & Francis, our agents, and our
licensors make no representations or warranties whatsoever as
to the accuracy, completeness, or suitability for any purpose of
the Content. Any opinions and views expressed in this publication
are the opinions and views of the authors, and are not the views
of or endorsed by Taylor & Francis. The accuracy of the Content
should not be relied upon and should be independently verified
with primary sources of information. Taylor and Francis shall not be

liable for any losses, actions, claims, proceedings, demands, costs, expenses, damages, and other liabilities whatsoever or howsoever caused arising directly or indirectly in connection with, in relation to or arising out of the use of the Content.

This article may be used for research, teaching, and private study purposes. Any substantial or systematic reproduction, redistribution, reselling, loan, sub-licensing, systematic supply, or distribution in any form to anyone is expressly forbidden. Terms & Conditions of access and use can be found at <http://www.tandfonline.com/page/terms-and-conditions>

Leuciscus smyrnæus.

Section *Squalius*, Heck. Pharyngeal teeth 5. 2. Depth of body 3 to $3\frac{1}{2}$ times in total length, length of head $3\frac{1}{2}$ to $3\frac{2}{3}$ times. Mouth oblique; snout $1\frac{1}{2}$ as long as the eye in the adult; eye 4 to 5 times in length of head, interorbital width $2\frac{1}{2}$ to $2\frac{2}{3}$ times. Dorsal II 7, originating just behind the vertical of the ventral and nearly midway between the end of the snout and the extremity of the caudal fin. Pectoral nearly $\frac{2}{3}$ length of head. Anal III 7-8. Caudal forked. Scales 33-35 $\frac{6}{4}$; 2 scales between lateral line and base of ventral. Dark olive to blackish above, silvery beneath; rays of paired fins and anal bright yellow.

Total length 160 millim.

Several specimens.

XXIII.—*Description of a new Siluroid Fish from the Organ Mountains, Brazil.* By G. A. BOULENGER, F.R.S.

Trichomycterus Goeldii.

Head much depressed, as long as broad, six times in total length; eye small, midway between end of snout and opercular border, its diameter half interorbital width; upper maxillary barbel reaching the pectoral; gill-membranes narrowly joined to the isthmus, extending forward to below the eyes. Body as deep as broad; caudal peduncle strongly compressed, twice as long as deep. Dorsal with 10 rays, opposite to the space between ventrals and anal, twice as distant from the end of the snout as from the caudal; anal with 7 rays. Pectorals with the outer ray produced, filiform. Ventrals equally distant from the end of the snout and the posterior border of the caudal fin; latter rounded. Yellowish, with ill-defined brown spots above.

Total length 99 millim.

This fish, which is nearest allied to *T. punctatissimus*, Casteln., and *T. Knerii*, Stdr., is found in brooks at Colonia Alpina, in the Province Rio Janeiro, at an altitude of nearly 2600 feet. I am indebted to Dr. E. A. Göldi and his cousin Mr. Andreas Göldi for a set of the fishes of that locality, which appears to produce but six species. These are, in addition to the one described above:—*Heros acaroides*, Hens.; *Flecostomus microps*, Stdr.; *Characidium fasciatum*, Reinh.; *Tetragonopterus fasciatus*, Cuv.; and *Xiphorhamphus hepsetus*, Cuv.