

MARK SABAJ PÉREZ COLLECTION MANAGER OF FISHES THE ACADEMY OF NATURAL SCIENCES

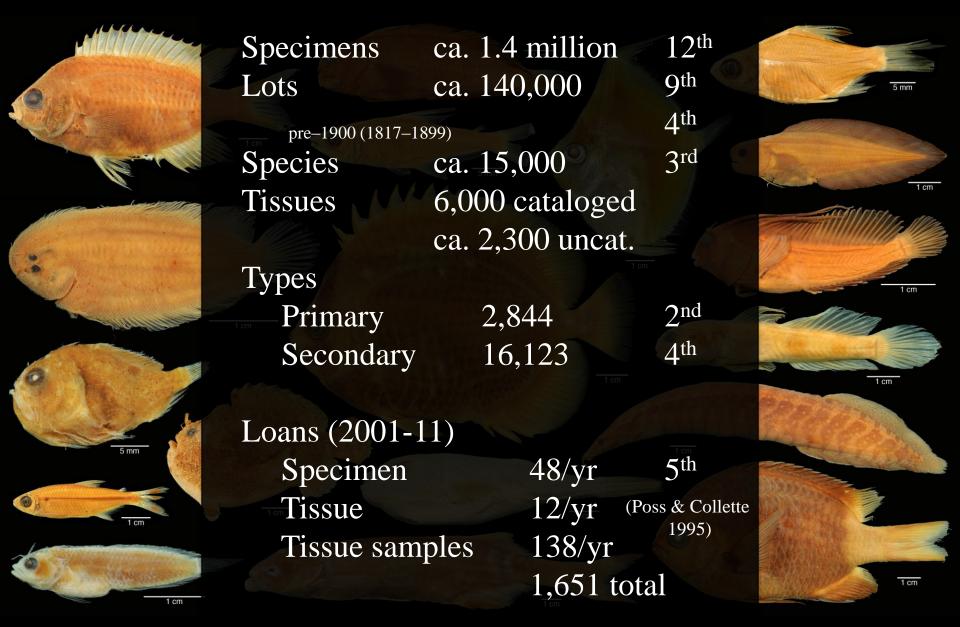
- PHILADELPHIA -

THE ACADEMY OF NATURAL SCIENCES

\*Doing Business As (DBA) Name

of DREXEL UNIVERSITY\*

## ACADEMY OF NATURAL SCIENCES OF PHILADELPHIA



FISH COLLECTION

## ACADEMY OF NATURAL SCIENCES OF PHILADELPHIA



FISH COLLECTION



Images & Plate by Kyle Luckenbill

## Minimize

Negative Impacts on:

Specimens & Equipment

Workflow in Field & Lab

Time from Capture to Internet

Physical & Mental Health

## **Minimize**

**Post-capture Editing & Indexing** 



**Information Content of Specimen** 

**Imaging of Natural History Specimens** 



Photo by Cristina Sabaj Pérez, Mongolia, 2006







Photo by Leandro Sousa, rio Xingu, Brazil, 2012



Photo by Jon Armbruster Guyana, 2003





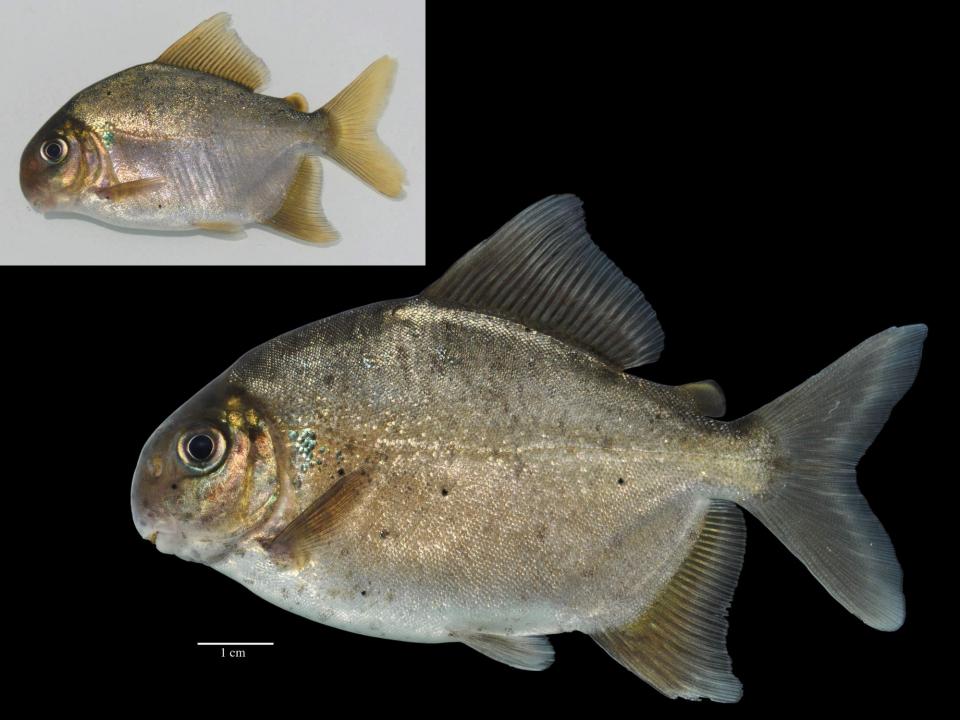


1 cm









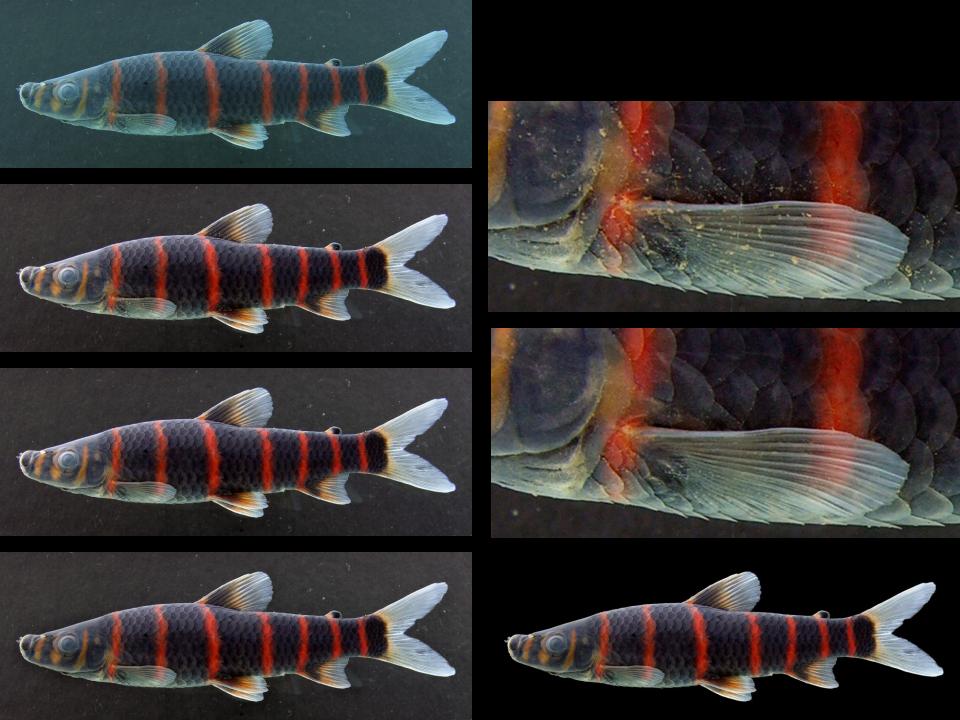






































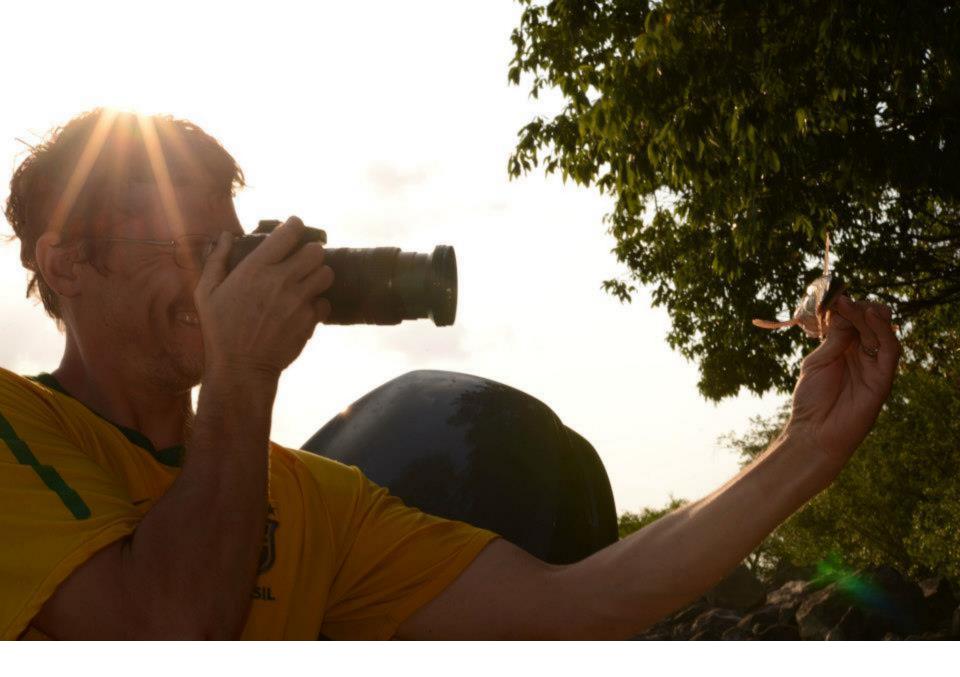


Photo by Leandro Sousa, rio Xingu, Brazil, 2012











ANSP 180600 (4736), 54.5 mm SL TCEP 04-25, elev. 1835 m



ANSP 180600 (4737), 63.3 mm SL TCEP 04-25, elev. 1835 m



ANSP 180600 (4739), 48.9 mm SL



TCEP 04-25, elev. 1835 m



ANSP 180600 (4738), 62 mm SL

TCEP 04-25, elev. 1835 m

ANSP 180600 (4735), 35.82 mm SL TCEP 04-25, elev. 1835 m



ANSP 180600 (4740), 32.1 mm SL TCEP 04-25, elev. 1835 m



ANSP 180594 (4784), 71.8 mm SL TCEP 04-28, elev. 795 m



ANSP 180594 (4839), 73.6 mm SL

TCEP 04-28, elev. 795 m

ANSP 180594 (4505), 55.6 mm SL TCEP 04-28, elev. 795 m



ANSP 180594 (4781), 58.3 mm SL TCEP 04-28, elev. 795 m



4469), 56 mm SL TCEP 04-18, elev. 2994 m



MUSM to be cataloged (4468), 30.7 mm SL TCEP 04-18, elev. 2994 m



ANSP 180609 (4470), 27.6 mm SL TCEP 04-18, elev. 2994 m



ANSP 180609 (4470), 27.6 mm SL TCEP 04-18, elev. 2994 m



180606 (4488), 73.8 mm SL TCEP 04-20, elev. 2643 m



180606 (4487), 75.7 mm SL TCEP 04-20, elev. 2643 m



ANSP 180605 (4490), 110.5 mm SL TCEP 04-21, elev. 1840 m



MUSM to be cataloged (4492) TCEP 04-21, elev. 1840 m



ANSP 180605 (4491), 63.8 mm SL TCEP 04-21, elev. 1840 m



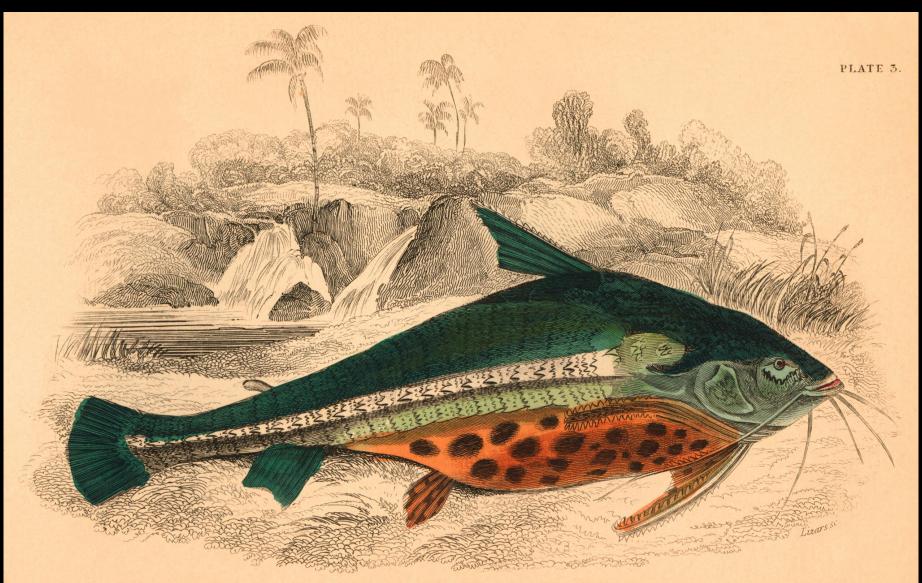












DORAS CASTANEO-VENTRIS.











Photo by Leandro Sousa, rio Xingu, Brazil 2012





*waddellii, Gymnocypris* Regan 1905:300, **BMNH 1905.2.8.12-15** photo by Mark Sabaj Pérez, 2011 © The Natural History Museum, London



platypus, Leuciscus, Temminck & Schlegel 1846, BMNH 1846.2.16.73, Paralectotype, 102.5 mm SL Photo by Mark Sabaj Pérez © The Natural History Museum, London 1 cm

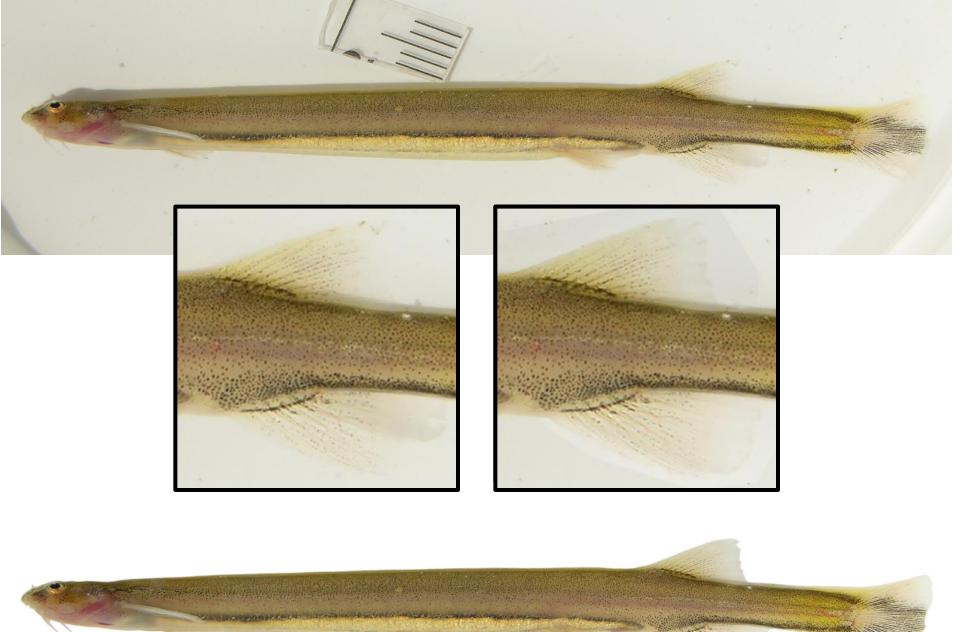




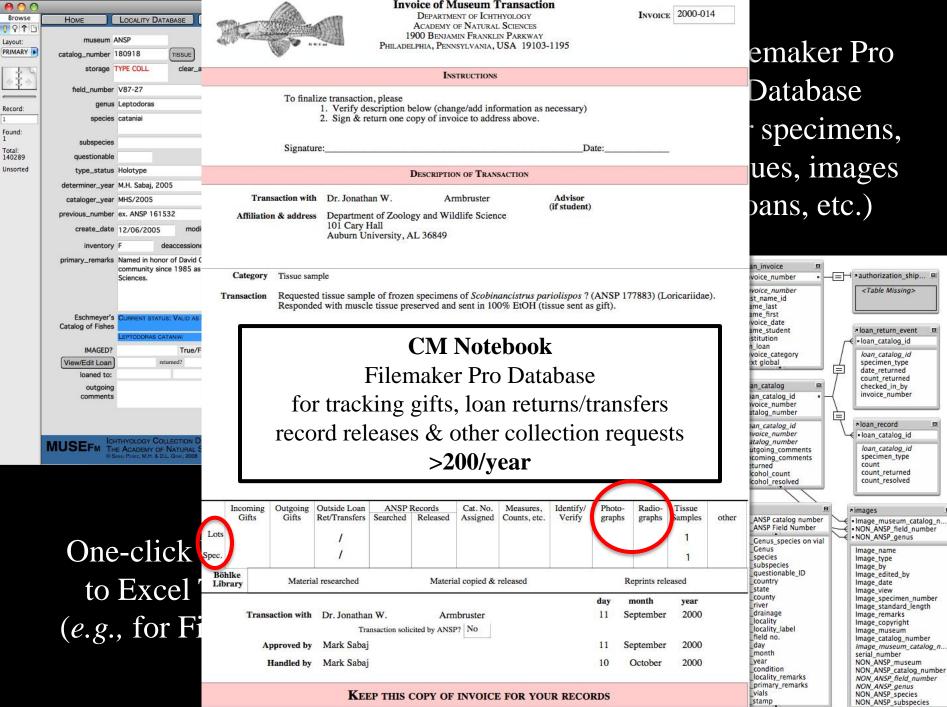


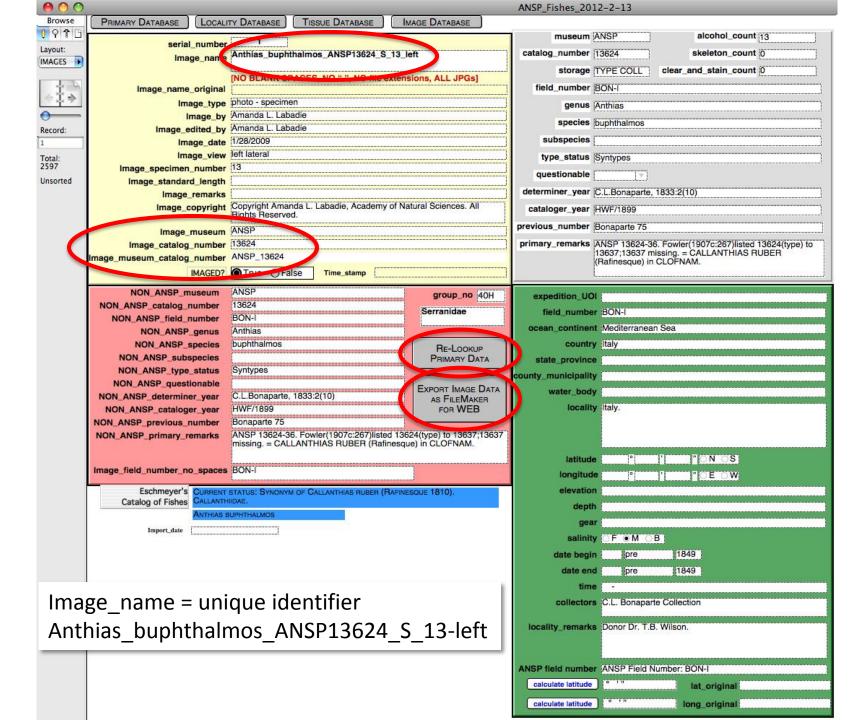


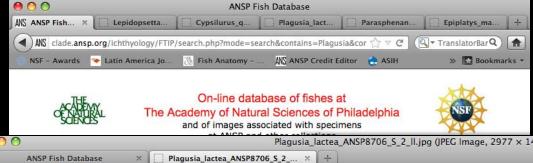






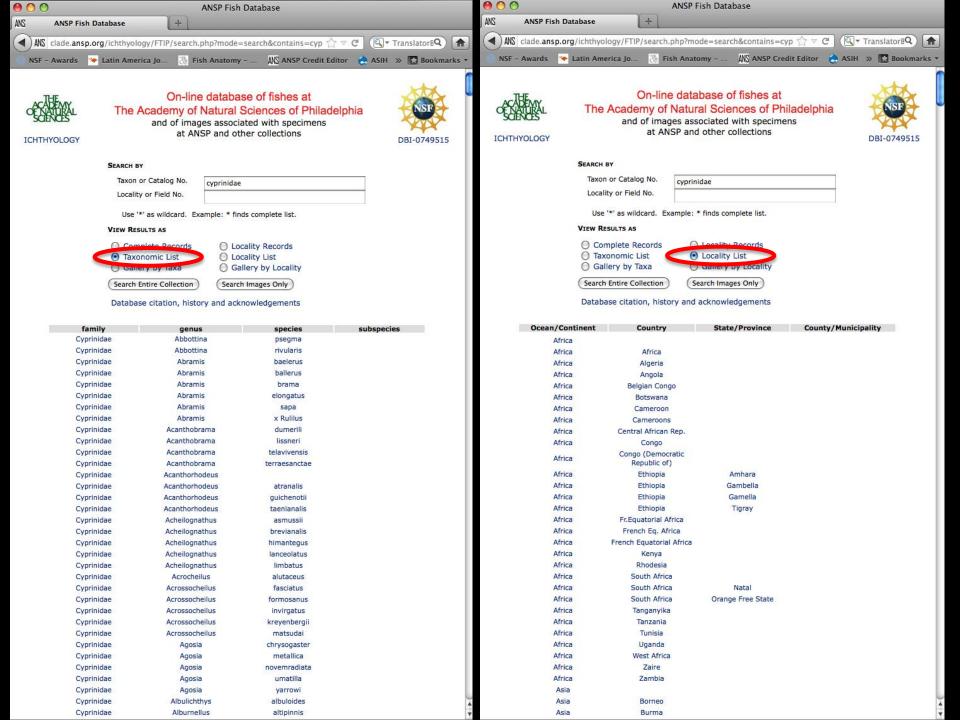






## On-line Data & Images





## Abramis persa

**CYPRINIDAE** 

Non-ANSP **Specimens** 

ANS

BMNH1897.7.5.29 Specimen No.: 1 of 1 Abramis persa

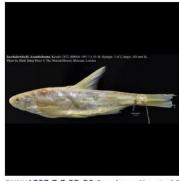
Abramis urmianus



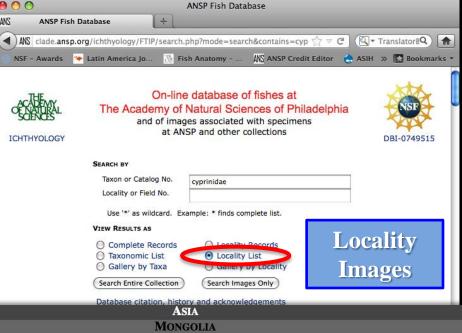
BMNH1899.9.30.116-117 Specimen No.: 1 of 2, BMNH1899.9.30.118-126 larger Abramis urmianus

Abramis urmianus

## Acanthobrama kuschakewitschi



BMNH1897.7.5.35-36 Specimen No.: 1 of 2, Acanthobrama kuschakewitschi



## Arhangay [Arkhangai]

Büdüün Gichgeniy Gol (trib. Chuluut Gol, Selenge Dr.), and smaller tributary at and just upstream of confluence, ca. 14 km south of Tariat. seined day/evening 7/26 and morning 7/27, kick seined small, shallow (<Im) trib with substrate of gravel/cobble and vesicular basalt boulders; dragged bag seine along gravel beach (up to 2m) in moderately wide stream at night; set gill net at mouth of smaller trib but caught nothing but algae (in bloom). Large amphipods (Hyalella azteca?) abundant in smaller trib (some sent to INHS).



image data

image data

Kahnuy [= Hanuy] Gol (Selenge Dr.), ca. 55 km northwest of Tsetserleg on road to Tariat.

Camped 2 nights. Seined evening 7/24 and morning 7/25. Small river with sinuous course of riffles, runs and pools less than 1 m deep; substrate mostly gravel and cobble with some mud/silt accumulated in pools; water clear.

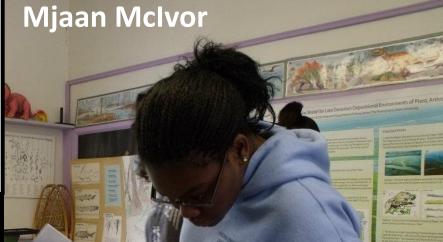




André Luiz Netto Ferreira Check the shape of premaxillart teeth on the

inner row. I bet they are multicuspid and compressed.

🖒 Angela Picazo Friis likes this.



VEN 10-11: Río Orinoco, sand beach along small island and exposed rocky shoal across channel from Puerto Venado (near Samariapo), 56.7 km south-southwest of Puerto Ayacucho.

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Flávio Lima Hum... maybe true affinis, in fact.

September 13, 2011 at 5:57pm · Like



Donald Taphorn B. alburnoides? has very long anal fin, but cant really see extension of maxilla well

September 17, 2011 at 11:42am · Like



Flávio Lima Yes, I guess you're right, Don... checking the pictures of Bryconops affinis collected in Guyana, they are not elongated or have a long anal fin as this fish. I vote for Bryconops alburnoides, too. September 17, 2011 at 12:00pm - Like



Antonio Jose Machado Allison affinis is a guyanese species. All others (other basins) could be new

September 19, 2011 at 7:03am · Like



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Thanks