

Buckeye Bulletin

October 2017



- Next Social Meeting: Friday, October 6, 2017 at 8:00 pm •
- EXTRAVAGANZA: November 17-19, 2017 •



Ohio Cichlid Association

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For membership info please contact Hilary Lacerda: hilarylacerda@gmail.com or visit the [OCA forum](#).



On the Cover

This month's cover photo was provided by 2017 Extravaganza speaker Wolfgang Staeck. Make sure to check out Wolfgang's article titled New *Apistogramma* Species of the Orinoco Basin in this month's Bulletin!

Do you want your picture on the cover of the *Buckeye Bulletin*? Please email photos to buckeyebulletin@gmail.com.

In This Issue of the Buckeye Bulletin

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- CICHLID BAP RESULTS •
- CATFISH BAP RESULTS •
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- **NEW *APISTOGRAMMA* SPECIES OF THE ORINOCO BASIN – WOLFGANG STAECK •**

About the Ohio Cichlid Association

The OCA is an organization dedicated to the advancement and dissemination of information relating to all aspects of the biology of cichlids and related aquatic life. Our purpose is to promote the interest, keeping, study, breeding, and the educational exhibition of Cichlids. Additionally, the exchange of ideas, meeting new people, and distribution of information concerning Cichlids is of primary interest.

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* denotes appointed position

Get The Most Out of the OCA

The OCA's monthly meetings are free and open to the public. Feel free to invite a guest! There are many ways to get the most of your membership:

- submit an article, classified ad or photograph for the bulletin
- put a fish in the bowl show
- attend the OCA Extravaganza
- turn fry in for the BAP program
- attend the social meetings
- buy and sell fish during the winter auction
- join the board
- start a forum discussion
- visit ohiocichlid.com

SOCIAL MEETING INFORMATION

The Next OCA Social Meeting is Friday,
October 6, 2017 at 8:00 pm

[Middleburg Heights Community
Center, Room C
16000 Bagley Rd
Cleveland, OH 44130](#)



Meetings usually begin with a talk about cichlids or a related subject. The OCA is proud to bring world class speakers to Ohio, not only for our yearly convention, the OCA Extravaganza, but also for our monthly meetings. With Northeast Ohio being the hotbed for cichlid breeders that it is, we have discovered that there seems to be no shortage of world-class speakers locally, a number of which have used the opportunity to talk at OCA meetings to later tour the country with their fantastic presentations. After the talk we usually take a break for refreshments and some socializing among "cichlidiots". This also gives people a chance to look at bowl show entries, and after the break the bowl show winners are announced. Next, Breeder Award Program (BAP) awards are handed out. We have a Breeder Award Program for cichlids and one for catfish, turning our program into probably the largest one of its kind in the country. The entries are subsequently auctioned off, making some of the newest and rarest cichlids in the hobby available to our members at low auction prices! The OCA has had a number of first spawns in the United States and members have donated some very nice stuff to be auctioned off for the benefit of our Jim Smith Fund. Meetings end with a raffle, where we give away prizes that are set up on a huge table, which typically bends to the point of breaking under their load!

SOCIAL MEETING SCHEDULE

(All times approximate)

7:30	Doors Open
8:00	Social Time
8:15	Call to Order Announcements New Member Welcome & Speaker Introduction
8:30	Speaker
9:30	Break
9:45	BAP Awards Bowl Show Results
9:55	Mini-Auction
10:25	Raffle



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LEW CARBONE: PRESIDENT'S MESSAGE

By the time you read this, it will have cooled down, but as I write, we're in the midst of a string of sunny days in the high 80s and low 90s. My family has a small above-ground swimming pool, and I'm sure that, this year, there were more days in the 90s before I opened it in the spring, and after I closed it in September, that there were during the 3 months that we could use it.

As the Extravaganza nears, we've had several instances of our room blocks at the Holiday Inn filling up, which means attendees were temporarily unable to book the nights they wanted. So far, in each case we've been able to add rooms to the blocks, but that won't last forever. I realize I'm probably preaching to the proverbial choir here, and all of you reading this that are planning on spending at least one night there have already made your reservation. If you have out-of-town fish friends that are planning to go, however, please contact them to make sure they book soon so they're able to get the nights they want.

By the way, if you haven't seen it yet, check out the Extravaganza promotional video at https://www.youtube.com/channel/UCAIgwAiaJI7kPVR5y3Wdmlg/featured?disable_polymer=true. (There are also links on our FaceBook page and on the "Extravaganza" section of our forum.) Our Promotion committee, led by Don Danko, produced this, with narration by Dave Ayers. I think they did a great job, and I appreciate their time and effort.

Nick Zarzeczny's presentation last month was quite interesting, and I thought he did a nice job of conveying what it is like to take a trip like that. It was fascinating to hear his reactions and observations about what he experienced. It must have been great to see those things under the surface knowing you could ask Ad Konings about them when you emerged.

This month's speaker, Andreas Tanke, comes from further away than North Royalton. (Check out Andi's bio on the next page of this issue.) This is a special opportunity, especially for catfish enthusiasts, to hear an Extravaganza-quality speaker at a monthly meeting. Next month, fans of Victorian and other East African Haplochromines will have a similar experience when Greg Steeves visits from Texas.

Also in this issue, you'll find an extensive article about newly discovered and described Apistogramma species. Wolfgang Staeck, who, of course, will be visiting us to speak at the Extravaganza, was gracious enough to send us this recently composed essay, along with wonderful photos.

I hope to see you at the meeting

Lew



The Ohio Cichlid Association Presents:
Andreas Tanke on "Plecós of South America"

Middleburg Rec. Center

Friday, October 6, 2017



ANDREAS TANKE

Profile Courtesy of the Greater Pittsburgh Aquarium Society

Andreas Tanke was born in 1971 in Langenhagen, near Hanover, Germany. His parents had aquariums, and he got his own 1st tank at about 10 years of age. However, in the 1990s, his studies of Mathematics/Informatics, and the founding of his own IT company, required him to focus on non-aquatic things. He re-entered the aquarium hobby in 2002, and the typical tank replication virus did not pass him unharmed. Thus, a single tank in the living room soon turned into a whole fish room. In 2013, it resulted in Andreas buying a house and building a real fish room with an automatic water change system.

Andreas's interests are clearly focused on the underwater fauna of the South American continent, especially the dwarf cichlids of the genus *Apistogramma*, and loricariid catfishes. He has kept more than 30 different species of *Apistogramma* and has been successful in breeding a lot of them. His main focus however, is on plecos -- more precisely those of the genus *Panaeolus*. He currently keeps more than 15 species, and has succeeded in breeding several of them.

In 2008, he had the first opportunity to observe his favorite fishes as they live in Nature, and went on a trip to Suriname and the Brazilian state of Roraima with some friends. In the following years, he has made expeditions to Venezuela and Peru, and several more times to Brazil.

In 2009, Andreas, together with his friend Ingo Seidel, organized the first International L-Number-Days. In 2017, this biannual convention in Germany will take place for the 5th time, with participants from more than 15 countries. Encouraged by the positive impressions of these events, he also became interested in other international meetings of aquarium hobbyists, such the Catfish Study Group Convention in the UK and the various catfish conventions in the US.

He shares his knowledge and experiences in aquarium magazines, presentations, and his website.

In his talk, "Plecós of South America", Andi will discuss habitats, collecting and breeding. This will give his final talk of a three week, four appearance tour of aquarium clubs in New York, Pennsylvania and Ohio.

Next month, Greg Steeves, probably the country's leading authority on the aquaristics of East African Haplochromines, will visit and talk about his favorite topic.

Letter From the Editor

Hello OCA Members,

It is October already, which means the Extravaganza is next month! Be sure to book room and register for our biggest event of the year!

Lew has been able to get some great articles from a few of this year's speakers so far. Be sure to check out the article by Anton Lamboj from last month as well as the article by Wolfgang Staeck in this edition.

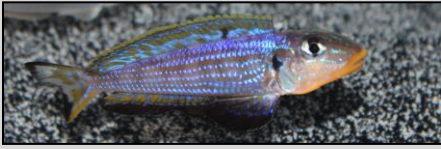
As always, please do not hesitate to share photos articles, or other fishkeeping experiences for the bulletin.



Thanks for reading!

Andrew Schock
BuckeyeBulletin@gmail.com





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Hans-Georg Evers

Editor-in-Chief

Freshwater Aquariums & Tropical Discovery

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Ohio Cichlid Association

Extravaganza 2017

November 17th - 19th

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Room Fish Sales

Swap Meet

Raffles

Speaker Line-up

Wolfgang Staeck - "Underwater Observations in Bolivia and Brazil"
"The Genus Apistogramma"

Daniel Konn-Vetterlein - "Cloudy and Clear: Plecos in Mamore and Xingu"
"The Incredible Diversity of South American Catfishes"

Anton Lamboj - "Pelvicachromis and Related Genera"

Ad Konings - "The Tanzanian Shore of Lake Tanganyika"

Mo Devlin - "Fish Photography Workshop"

Questions - lewcarbhone@gmail.com

Huge Auction on Sunday

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OCA Extravaganza 2017 Schedule

Friday, November 17, 2017

2:00 PM	Registration, Show Room (including Manufacturer/Vendor area) Open
6:00 PM	Wolfgang Staeck: "Underwater Observations of Cichlids in Bolivia and Brazil"*
7:15 PM	Daniel Konn-Vetterlein: "Cloudy and Clear – Plecos in Mamoré and Xingu"*
8:45 PM	Anton Lamboj: "Pelvicachromis and Related Genera"*
10:00 PM	Registration Closes
10:00 PM	Hospitality Room* Opens
10:15 PM	Mo Devlin: Aquarium Photography Workshop

Saturday, November 18, 2017

8:00 AM	Morning Mixer* (Donuts and Coffee in the Hospitality Room)
9:00 AM	Show Room Opens
9:00 AM	Daniel Konn-Vetterlein: "The Incredible Diversity of South American Catfishes"*
10:00 AM	Registration Opens
10:15 AM	Wolfgang Staeck: "South American Dwarf Cichlids of the Genus Apistogramma"
11:45 AM	Ad Konings: "The Tanzanian Shore of Lake Tanganyika"*
2:00-3:30 PM	Swap Meet (Main Room)
2:00-2:30 PM	Speaker Meet and Greet (Main Room)
2:00 PM	Registration Closes
4:00 PM	Show Room Closes for Judging
6:00 PM	Pizza Party*
7:00 PM	Awards, followed by <u>Manufacturer's Dry Goods Auction</u>
9:30 PM	Showroom Opens (after Auction)
10:00 PM	Hospitality Room* Opens

Sunday, November 19, 2017

8:00 AM	Morning Mixer*
9:00 AM	Auction Registration Opens
10:00 AM	Auction Begins
10:00 AM	Show Room Opens for Tear-Down
12:00 Noon	Auction Registration Closes

* **Registered attendees only. All other activities are open to the public.**

UPCOMING OCA SOCIAL MEETING PROGRAMS

2017

October 6

Andreas Tanke

Germany

“Plecos of South America”

November 3

Greg Steeves

East African Haplochromines

December 1

Christmas Party

2018

January 5

Birger Kamprath

tentative

February 2

Matt McGee

Tentative

March 2

Chris Carpenter

“Shell Dwellers of Lake Tanganyika”

April 6

TBA

May 4

Charlie Mueller

Catfish

June 1

Lee Newman

Cenotes, Caves and Fishes of the Yucatan



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New *Apistogramma* Species of the Orinoco Basin

By: Wolfgang Staeck

When, in 1970, Mago-Leccia published his checklist of the fishes of Venezuela, only one *Apistogramma* species was known from this country. Twenty years later, when my overview of the *Apistogramma* species of Venezuela was printed (Staeck, 1990), only four species had been described from the Orinoco basin. Six years ago, nine new species were described (Mesa & Lasso, 2011 b) as a result of a revision of the *Apistogramma* species occurring in the basin of the Orinoco in Colombia and Venezuela. Thus, the total number of *Apistogramma* species known from the Orinoco drainage increased to twenty, of which two, however, (*Apistogramma uaupesi* Kullander, 1980 and *A. diplotaenia* Kullander, 1987) are not included in the revision. Four years ago, another species was described (Schindler & Staeck, 2013). With the exception of only three species, all these dwarf cichlids occur in Venezuela. This increase in the number of *Apistogramma* species described from Venezuela during the last two decades is an indication of the enormous increase in knowledge about these fishes. This includes some of the most colorful and, therefore, in the hobby particularly, popular South American cichlids.



Male of *Apistogramma uaupesi* caught in the Rio Casiquiare drainage.

The Spanish text of the revision of 2011 includes a detailed diagnosis and description of 18 species, photos of preserved specimens, and information about their coloration, habitat and distribution. In addition, the revision also provides a map with the collecting localities, and an identification key. Regrettably, this undoubtedly important and useful publication is not completely free from flaws, which considerably reduces its value.

One shortcoming of this publication is that the coloration of live fish is never mentioned, although it is essential not only for aquarists, but also for field work. There are color photos of a few live specimens, but as sometimes there are differences and contradictions between the pictures of the fish and the descriptions in the text, it often seems doubtful if the specimen in the photo really belongs to the described species.

Another shortcoming is that similar, or closely related, species described from the Rio Negro, which is connected with the Orinoco via the Rio Casiquiare, are completely left out of consideration in the descriptions of the new species. Therefore, a clear distinction between the new taxa and those often very similar species from the Rio Negro drainage is missing. Consequently, it cannot be excluded in

one case or another that a species described as new is only a junior synonym of a previously described fish. An additional flaw is that several of the new species descriptions are made on the basis of extremely few specimens, often subadults, so that reliable conclusions about the variations of their meristic and morphometric data are not possible. Another weakness is that in the diagnoses of several species, their distribution is an important diagnostic criterion for distinction from similar species, but information about this is incomplete and full of gaps. In the following, I will give a short description of the ten species, which were described from the Orinoco basin in 2011 and 2013.

Apistogramma minima Mesa & Lasso, 2011, attains a maximum standard length of only 21 (.8") and a total length of approximately 37 millimeters (1.5"). The description is based on only three specimens. This inconspicuous dwarf cichlid is identical with fishes several times introduced to the hobby in the 90s from the upper Orinoco drainage under the name *Apistogramma* sp. "White Seam". The Type locality is the Rio Ventuari in the Estado Amazonas of Venezuela. In this river, I frequently caught this species together with *A. piaroa*. Diagnostic features of the males of this species are three distinct abdominal stripes and a rounded caudal fin with a pattern of six to eight vertical stripes. *A. minima* is distributed in the upper and middle Orinoco basin in the catchment areas of the rivers Capanaparo, Ventuari, and Guaviare.

The description of *Apistogramma megaptera* was published shortly before the publication of the revision (Mesa & Lasso, 2011 a). The type locality is the Caño Matadero (Rio Inírida drainage) in the Colombian Departamento de Guainía. The distribution area includes the drainages of the rivers Mavaca and Inírida and a few tributaries to the Orinoco east of the Rio Atabapo.



This fully grown *Apistogramma minima* caught in the lower Rio Ventuari has a total length of 43 millimeters.

The scientific description of *A. megaptera* is based on five specimens. The authors explicitly point out that, in the aquarium literature, *A. megaptera* was previously referred to as *Apistogramma* sp. "Breitbinden". In the description, a photo of a fish, which does not belong to the types, shows a variant of this species known as *Apistogramma* sp. "Kurzklappen-Breitbinden", for in the males of this form not all membranes of the dorsal fin, but only the first are extended, and by far exceed the spines. This also corresponds with the text of the description, which states that only the membranes of the anterior six spines are extended. Additional features of male fish are a deep body, a black edge of the anal fin, and a forked caudal fin with a pattern of horizontal stripes, which does not extend into the upper three or four rays of the fin.



Because of flaws in the original description, it is not sure that males of *Apistogramma megaptera* have not all, but only the first dorsal fin membranes produced.

The conspicuous coloration of the males, which attain a length of about seven centimeters (2.75"), is not mentioned in the description. On the cheek there are bright red or orange-red dots, and in the upper region of the head there are green or blue spots. The upper half of their caudal fin is colorless and transparent, while the lower part looks orange. In dominant males the wide vertical bars usually appear only as dorsal spots. In their ventral region there are three, rarely four, abdominal stripes. During brood care the females show the lateral spot which is sometimes accompanied by a second spot.

In contradiction to their statement in the description of *A. megaptera* (2011 a), where they claim that this species previously was referred to as *A. sp. "Breitbinden"*, Mesa & Lasso maintain later in the revision (2011 b) that *Apistogramma piaroa* had this name prior to its description. *A. piaroa* was described on the basis of five apparently subadult, small specimens. This probably explains why Mesa & Lasso emphasize that the lack of a distinct sexual dimorphism is the most important diagnostic characteristic, which distinguishes this species from *A. megaptera*. The type locality is the Caño Gavilán, a tributary of the Rio Cataniapo. The species occurs in right-side tributaries of the middle Orinoco (lower Rio Ventuari, Rio Autana and Rio Cataniapo). In the Rio Ventuari, *A. piaroa* is very common, and I often caught it together with *A. minima*. Male specimens are very similar to *A. megaptera*. Their forked caudal fin has seven to ten vertical stripes, which do not extend into the area of its upper three or four rays. In the ventral region there are three abdominal stripes. In their revision, Mesa & Lasso refer to my photos (e.g. Staeck 2003) and express the opinion that *A. piaroa* is identical with a form of *A. sp. "Breitbinden"*, that in the past I called *Apistogramma sp. "Caño Morrocoy"*. Their assumption is supported by the fact that the Caño Morrocoy, my collecting site of this cichlid, is a tributary of the Rio Cataniapo, and close to the type locality of *A. piaroa*.

Despite their assertion that, in *A. piaroa*, both a distinct sexual dichromatism and a dimorphism are absent, and that in the dorsal fin of the males only the second and third membranes are extended, adult males of *A. sp. "Caño Morrocoy"* have a very high, enlarged dorsal fin whose membranes have all extremely extended lappets. This contradiction, however, may be due to the fact that the description of *A. piaroa* is based on five not yet full-grown specimens.



As the original description raises many open questions, this male caught in the lower Rio Ventuari can only tentatively determined as *Apistogramma piaroa*

The descriptions of both *Apistogramma flabellicauda* and *Apistogramma lineata* are problematic for several reasons. Both show not only a great similarity to each other, but also resemble *Apistogramma uaupesi*. So far, there has hardly been any doubt that *A. uaupesi*, described by Kullander from the Rio Uaupés (drainage of the upper Rio Negro), is a polytypic, extremely polychromatic cichlid whose distribution extends from the upper Rio Negro in Brazil, via the Rio Casiquiare, to the catchment area of the upper Orinoco in Venezuela and Colombia.

Römer first described that the different color morphs of the males of *A. uaupesi* may occur in a single brood (Römer 1998: 778 and 788). In 2006 I could close the gap existing between the two well-studied parts of its distribution range in the upper Rio Negro and the upper Orinoco by collecting *A. uaupesi* in the Rio Casiquiare, which in Venezuela connects the two river systems (Staeck 2009). It turned out that in these three river systems there are no reliable diagnostic differences between the different color morphs and populations of this highly polychromatic species.

Nevertheless, Mesa & Lasso separate two populations or variants and describe them as new species. These two descriptions raise many open questions because Mesa & Lasso leave *A. uaupesi* out of consideration and do not distinguish between this species and both *A. flabellicauda* and *A. lineata*. This is quite a serious flaw because the three taxa do not differ in their meristic features, and the morphometric data used by Mesa & Lasso are not meaningful, since they were gathered from six mainly subadult specimens of *A. flabellicauda*, and of only two specimens of *A. lineata*.



A distinctive character of *Apistogramma flabellicauda* is the pattern of caudal fin stripes, which form a fan-like extension of the lateral band and cover only the center of the fin.

Diagnostic characteristics of *A. flabellicauda*, which are mentioned in the diagnosis, are three abdominal stripes, the lateral band extending to the middle of the caudal fin, and the limited and indistinct pattern of caudal fin stripes, which in contrast to *A. lineata* forms a fan-like extension of the lateral band and covers only the middle rays of the caudal fin. The distribution area includes the Rio Autana, the middle and lower Rio Ventuari and the upper Orinoco above the mouths of Rio Ventuari and Rio Autana. The type locality of *A. flabellicauda* is situated in the Rio Autana in the vicinity of the village La Ceguera in the Venezuelan state of Amazonas.



Apistogramma lineata can be distinguished from *Apistogramma flabellicauda* and *Apistogramma uaupesi* by the caudal fin stripes completely covering the fin.

The type locality of *A. lineata* is the Caño Garza, a tributary of the Rio Atabapo in the Departamento de Guainía in Colombia. According to the revision, this cichlid is known only from the lower Rio Atabapo, but I also caught it in the drainage of the Rio Autana. Three abdominal stripes, a lateral band which extends to the middle of the caudal fin, and between nine and twelve narrow vertical stripes, which cover the entire caudal fin, are the diagnostic characteristics that are mentioned.



Apistogramma lineata caught in the Rio Mataveni, a left affluent to Rio Orinoco

The main difference between *A. lineata* and *A. flabellicauda* is the pattern of the caudal fin stripes, which in *A. lineata* completely covers the fin and is not limited to its center. Mesa & Lasso mention additional morphometric differences. However, no reliable conclusions can be deduced from them

because of the extremely small number of type specimens. Thus, it remains an open question how *A. flabellicauda* and *A. lineata* can be distinguished from *A. uaupesi*.

Prior to its formal description, *Apistogramma pedunculata* was known as *Apistogramma* sp. "Rio Caura". Type locality is the waterfall Nieves in the Rio Cataniapo in the Estado Amazonas. The species is common in the upper and middle Rio Cataniapo and the Rio Caura.

Diagnostic characters of *A. pedunculata* are the enlarged caudal peduncle and a small, vertically not extended caudal spot. Adult males are deep-bodied and have extended dorsal membranes, a lateral band running in a zigzag, three indistinct abdominal stripes, and broad vertical bars. Their caudal fin is truncate or, sometimes, has only a dorsal extension. Their dorsal and their anal fins have long thread-like extensions. Breeding females are bright yellow and have dorsal spots, a lateral band dissolved into a row of spots, a mid-ventral stripe, a chest blotch and a black chin. Mesa & Lasso refer to one of my photos of a male of *A. pedunculata* I caught in 1998 at the Rio Caura and took to Germany.



Prior to its description *Apistogramma pedunculata* was known as *Apistogramma* sp. "Rio Caura".

The description of *Apistogramma caudomaculata* is based on four specimens. The type locality is the Morichal Pozo Vagabundo in the drainage of the Rio Caura near the town of Maripa in the Estado Bolívar. Additional collecting sites are known from the rivers Candela, Arature, Upata, the Delta Amacuro, and from the vicinity of Los Castillos de Guayana.

Diagnostic characters of *A. caudomaculata* are the deep body of the males and the vertically enlarged caudal spot, which usually extends over the entire height of the caudal peduncle. All their dorsal fin membranes are extended and end free. Their truncate caudal fin has a black upper and lower border. The lateral band runs in a zigzag or is dissolved into a series of square spots. Female fish have a mid-ventral stripe. In 1992 I caught a pair in the vicinity of Los Castillos de Guayana and took it to Germany.



A diagnostic character of *Apistogramma caudomaculata* is the enlarged vertical caudal spot.

The type material of *Apistogramma intermedia* consists of only four specimens. The type locality is the Caño El Cambur, a tributary of the Rio Caura. The distribution includes the Rio Caura and two Canos in the Orinoco delta.

This is another very small species, which attains a maximum standard length of only 28 millimeters (1.2"). Other features include a rounded immaculate caudal fin, a lateral band running in a zigzag or dissolved into a series of square patches, three to five abdominal stripes and a square or oval caudal spot, which can extend over the entire caudal peduncle and is separated from the longitudinal band by one scale.

Mesa & Lasso emphasize that *A. intermedia* is easily confused with *Apistogramma hoignei* although it differs by the smaller size and the enlarged vertical caudal spot. To my view the distinction between these two syntopic species is unconvincing because the type material of *A. intermedia* may include subadult specimens of *A. hoignei*. Nothing is known about the care of these fish in the aquarium.

The scientific description of *Apistogramma nororientalis* is based on only three specimens. The type locality is the Morichal Los Pozos, located about eight kilometers from Barrancas, in the catchment area of the Rio San Juan. The distribution area of *A. nororientalis* comprises the two provinces of Anzoategui and Monagas in the northeast of Venezuela, and includes the basins of the Rio San Juan, the Rio Uracoa, the Golfo de Paria, and the Delta of the Orinoco.

Apart from some morphometric data, which are not very meaningful because of the small number of type specimens, only the possession of the upper pectoral fin spot and of three abdominal stripes are mentioned as diagnostic features. The dorsal membranes of the males are extended, particularly the third to sixth. Their immaculate caudal fin is rounded and has a narrow black rim. Both the posterior dorsal and anal fin have thread-like extensions. Female fish have a mid-ventral stripe and a chest blotch. This dwarf cichlid has possibly been imported as a color morph of *A. hoignei*.

In 2002 German and Dutch aquarists discovered *Apistogramma helkeri* Schindler & Staeck, 2013 in the catchment area of the lower Rio Autana in the Estado Amazonas of Venezuela (Helker, 2013). The collecting site is approx. 500 meters upstream of the village Danto in the drainage of the lower Rio Cuao.



Apistogramma helkeri

A. helkeri can be distinguished from all the other described *Apistogramma* species by the following combination of characters: caudal fin rounded, transparent and immaculate; caudal spot large, vertically extended; lateral band chainlike or running in a zigzag to the seventh bar, not reaching caudal fin or caudal spot. This species has an upper pectoral spot and two or three distinct abdominal stripes. Along the middle of the flanks there are three narrow dark orange horizontal lines: one in the centre of the lateral band and two others at its upper and lower margin.

On the basis of my observations in the Orinoco basin I am sure that in the future more new *Apistogramma* species will be discovered in Venezuela and Colombia.

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SEPTEMBER CICHLID BAP

Listed below are the Cichlid BAP submissions for last month. Members successfully bred these cichlids and raised fry to a minimum of 1". Varying point values determined by spawn difficulty were given to members' total Cichlid BAP points.

Congratulations on these spawns and thank you for your participation.

September 1, 2017

Bob Blazek

Metriaclima greshakei "albino"	10
Metriaclima sp. "zebra gold – Kawanga"	10

Lew Carbone

Hypselecara temporalis	15
------------------------	----

Josh Cunningham

Tropheus sp. "black - Bulu Point"	20
Tropheus sp. "black - Bemba"	20
Tropheus moorii "Kasanga - red rainbow"	20
Pseudotropheus demasoni	10
Haplochromis burtoni	10
Julidochromis regani affinis	15
Yssichromis sp. "blue tipped"	10
Neolamprologus signatus	15

John Kaminsky

Telmatochromis sp. "temporalis shell"	15
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Dennis Kuehn

Yssichromis sp. "blue tipped"	10
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Jason Mlynar

Julidochromis regani	15
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Andrew Schock

Otopharyns lithobates "Zimbabwe Rock"	10
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Bill Schwartz

Aulonocara sp. "blue neon Tanzania"	10
Sciaenochromis fryeri "OB"	15

Jeff Yadlovsky

Cryptoheros sajica	10
Telmatochromis temporalis	15

CICHLID BAP TOTALS

Listed below are the Cichlid BAP grand totals. The information is maintained by Mark Chaloupka. See Mark at monthly meetings for more information about the Cichlid Breeders Award Program. Thank you for your participation.

CURRENT B.A.P. STANDINGS (9/1/17)

BREEDER	2017	TOTAL
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MASTER BREEDER 1000 POINT LEVEL

Lew Carbone	90	2945
Don & Marilyn Danko	-	2405
Dan Woodland	-	2070
Josh Cunningham	120	1625
Bryan Davis	-	1455
Bill Loudermilk	-	1200
Linda Wallrath	-	1130
John Tesar	90	1110
Mark Chaloupka	20	1075
Rich & Maggie Schoeffel	-	1065

900 POINT LEVEL

Dennis Tomazin	-	965
Jeff Yadlovsky	130	945
Tom Swiderski	-	905

800 POINT LEVEL

Hilary & Antonio Lacerda	40	870
Dustin Brummitt	-	840
Jonathan Strazinsky	35	815
Ken & Sue Galaska	-	800

700 POINT LEVEL

Gary Mendez	-	790
Jeff Natterer	15	705

600 POINT LEVEL

Bill Schwartz	35	680
Bob Blazek	60	660
Charlie & Cathy Suk	-	615
Steve Zarzeczny	-	600

500 POINT LEVEL

Tim Craig	-	540
George Anagnostopoulos	-	515
Ron Georgeone	-	510

400 POINT LEVEL

Rick Hallis	-	495
Phil Hypes	-	475
Eric & Rhonda Sorensen	15	475
Kyle May	-	460
Bob Bina	-	435
Tyler Toncler	-	420

300 POINT LEVEL

Jonathan Dietrich	45	335
David Hale	-	335
Tony Poth	-	335
Gary Zalewski	-	325
Greg Senn	-	315
Ken & Karen Grimmett	-	310
Tom & Carolyn Evers	15	300

200 POINT LEVEL

Andrew Schock	10	290
Dennis Kuehn	10	285
James Shakour	-	275
Dave Esner	-	250
David Hearn	50	245
Jason Mylnar	70	240
Ken Walker	-	240
Justin Way	20	220
Mark Kazanoff	55	215
Paul Collander	-	205

100 POINT LEVEL

Marc & Dawn DeWerth	-	195
Ozeal Hunter	-	190
Bill & Janice Bilski	40	185
Chuck Carroll	-	185
Denis Rozmus	-	185
Andrew Subotnik	-	180
Bob Evers	20	175
Charles Nowakowski	-	165
Frank Mueller	-	160
Steve Heinbaugh	-	150
David Ayers	-	145
Greg Seith	-	145
Dan Ogrizek	-	140
John Griffith	-	135
Carl Oszewski	30	135
Joe Ring	-	120
Peter Nario-Redmond	-	115
Aaron Stevens	-	115
David Toth	-	115
Raymond Langer	-	110
Steve Olander	15	105

BREEDER LEVEL

Mark Huntington	-	95
Dolores Bacisin	-	85
Pete Gembka	-	80
Rick Wood	-	75
Bob Tillman	-	70
Matt Urbin	-	70
Dave Dimond	-	65
Anthony Scarton	-	65
Nicholas Zarzeczny	-	65
Jim Jensen	10	60
Paul Palisin	-	60
Chris Jaskolka	-	55
John Kaminski	15	55
Dave Dimond	-	50
Margaret Heifner	50	50
John Kahl	-	50
Alex Gorges	-	45
Ethan Wiley	-	40

Matt Lacy	-	35
Christopher Sooy	-	35
Tom Tansey	-	35
Jason Gorges	-	30
Paul Hutnyak	-	30
Keith Robinson	30	30
Adam Stallman	30	30
Roger Stark	30	30
Wayne Corman	-	25
Fred Roberts	-	25
Andy Lacerda	-	20
Scott Meyers	-	20
Bill Sensor	-	20
Jason Webb	-	20
Ken Carey	-	10
Jim & Amy Damm	-	10
Ron Drungil	-	10
Ben Jensen	-	10
Cory Knarr	-	10
Michael Meyer	-	10
Mike Trader	-	10

The points list for the Breeders Award Program has been updated to include only current members. If you are a current member and your name has been omitted, please see the B.A.P. Chairman at the social meeting so we can correct any errors.

Please remember: You may only turn in a species or strain of fish for B.A.P. points one time. If you need a list of what you have been credited with, see the BAP chairman at the social meeting.



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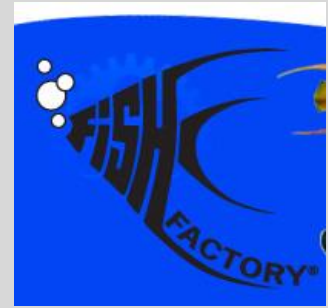


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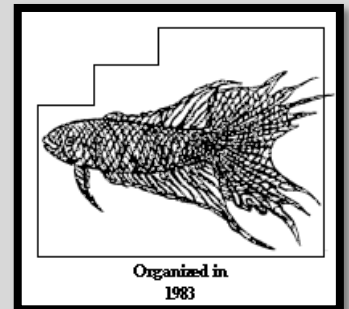
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OCA BOWL SHOW

Listed below is information about the monthly meeting Bowl Show. The Bowl Show is your opportunity to show off your fish. Each month different categories of Cichlids and Catfish will be judged. Points will be given and prizes will be awarded. All members are welcome to participate. This is great practice for our yearly Extravaganza show! See Carl Olszewski, at a meeting for more information.



This Month's Bowl Show Categories:

Malawi "Haps"

Apistos

Fish Photography

OCA Bowl Show Rules

All entries must be set up no later than 8:30 pm.

Entries should be labeled with the name of the fish (common and Latin names). This should be placed on or next to the tank being shown

When judging is complete points and prizes will be awarded as follows:

1ST PLACE WINNER WILL RECEIVE \$40.00 + 12 POINTS

2ND PLACE WINNER WILL RECEIVE \$20.00 + 7 POINTS

3RD PLACE WINNER WILL RECEIVE \$10.00 + 5 POINTS

OCA BOWL SHOW

The grand prize winner will be announced at our December Christmas Party meeting. This will be awarded to the person who accumulated the most points at the end of the year.



The grand prize for this year's Bowl Show may be out of reach for some of you, but we still have prize money to give! All you have to do to win this prize money is bring in your best fish for the classes posted this month. It's that easy. Just bring in your fish before 8:30 pm, set it up and sit back and collect that cash! It's that easy!

BRING THOSE FISH IN AND
GET SOME FAST CASH!!

2017 BOWL SHOW SCHEDULE

January 6:

Tanganyikan Shell- dwellers
Central Americans under 6"
Loracariids (Pleco types) over 6"

February 3:

Victorian Basin
Angelfish
Synodontis and other Mochokids

March 3:

Pseudotropheus, Cynotilapia, Melanochromis
South Americans under 6"-- exclude Angels, Discus, Apistos
Catfish—exclude Callichthids, Loracariids, Mochokids (see other classes for explanations)

April 7:

Peacocks
Central Americans over 6"
Freshwater Crustaceans

May 5:

Tanganyikan Mouth- brooders--exclude Frontosa
South Americans over 6"
Loracariids under 6"

June 2:

Mbuna--exclude Pseudo, Cyno, Melano
Discus, Uaru
Open Catfish, limit 3 per participant (all Cats eligible)

August 4:

Old World—exclude Rift Lakes and Victorian Basin
Open New World, limit 3
Open Tanganyika, limit 3

September 1:

Frontosa
Open Old World, exclude Malawi, Tang.
Corys and other Callichthyids

October 6:

Malawi "Haps"
Apistos
Fish Photography

November 3:

Female cichlids, limit 3
Loaches and Botias
Telmatochromis, Chalinochromis

December 1:

Tanganyikan "Lamps"—exclude Shell-dwellers
Julidochromis
Open Malawi, limit 3



Willem Heijns

DVDS: “Mexico — a journey into the world of cichlids”

And

“Nicaragua — cichlids from the crater “



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CATFISH BAP

Listed below are the Catfish BAP submissions for last month. Members successfully bred these catfish and raised fry to a minimum of 1". Varying point values determined by spawn difficulty were given to members' total Catfish BAP points. Congratulations on these spawns and thank you for your participation.

CATFISH BAP TOTALS

Listed below are the Catfish BAP grand totals. The information is maintained by Steve Heinbaugh. See Steve at monthly meetings for more information about the Catfish Breeders Award Program. Thank you for your participation.

NAME	2017	TOTAL
Dan Ogrizek	10	420
Steve Heinbaugh		365
Dave Ayres	10	300
Don & Marilyn Danko		285
Phil Ayres		230
Ken Walker		120
Eric & Rhonda Sorensen		110
Dan Woodland		100
Matt Urbin		90
Tom & Carolyn Evers	10	80
Bob Blazek	10	80
Hilary Lacerda		80
Bob Bina	10	70
John Kaminski		70
Justin Way		60
Bryan Davis		60
Phil Hypes		60
Jeff Natterer		50
Ken Galaska		45
Tyler Toncler		45

Matt Lacy		40
Bill Schwartz		40
Josh Cunningham		40
Kyle May		40
George Aganostopoulos		40
Karen & Ken Grimmett		30
Lew Carbone		30
Andrew Schock		30
Bob Evers		30
Jason Mlynar	10	25
Tony Poth		20
Gary Mendez		20
John Tesar		20
David Toth		20
Paul Palisin		20
Jeff Yadlovsky		10
Dave Hearn		10
John Griffith		10
Carl Olszewski		10
Anthony Scranton		10
Jon Dietrich		10
Richard Shamray		10
William Zarzeczny		10
Wayne Corman		10
Mark Chaloupka		10
David Hale		10
Jonathan Strazinsky		10
Bob & Jennifer Tillman		10