

AUGUST 2018

VOLUME 47, ISSUE 7

# TANK TALES

**August Meeting**

**Joshua Weigert**

**“Brackish Water Fishes”**

**Saturday, August 18 at 1:00**

**Hand-in-Hand Fire Co., Bird-in-  
Hand, PA**

**APISTOGRAMMA URTEAGAI**

**DON KINYON**

**GOLDEN MBUNA**

**JOEL ANTKOWIAK**

# TANK TALES™



Glassware scape  
Photo by Gary Haas

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# PRESIDENT'S MESSAGE



*Michael Buchma*

Welcome back ACLC:

I hope that your summer has been going well. Maybe you have been missing the great ACLC meetings?

We are still looking for a few more volunteers. Exchange Editor, WAAP Chair, and ALEF Chair are all still open. Please contact me if you are interested.

On August 18th at 1:00, we will meet at Bird-in-Hand Fire Company to welcome our speaker of the month, Joshua Wiegert. He will be talking about brackish water aquariums. This is an excellent chance for you to come out and learn about these uncommonly kept setups

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# EDITOR'S NOTES

This is my first edition as Editor. Wish me luck! Send me Content!

And DON'T FORGET the Clash is Coming! See you there!

**It's Your Club, Your Tank Tales!**

Gary Haas

Send all communications for Tank Tales to [editor@aclcpa.org](mailto:editor@aclcpa.org)

*Deadline for September Tank Tales is September 1st!*

*Dang, that's coming SO SOON!*

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Is anybody in the club still keeping *Fundulopanchax amieti*?  
Reply to [editor@aclcpa.org](mailto:editor@aclcpa.org)



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# THE AUGUST 2018 MEETING



Meetings held at Hand-in-Hand Fire Station  
300 Enterprise Drive, Bird-In-Hand, PA

Saturday August 18, 2018 @ 1:00 PM

Program, Raffle, Auction & Refreshments



## Joshua Weigert

*Brackish Water Fishes*



Joshua Wiegert is a well-known aquarium author and speaker, having penned the “Conservation Corner” in FAMA and later AFI for many years. More recently, he is the author of the Bottom of the Tank in Tropical Fish Hobbyist. His feature articles have been included in many magazines over the years, and he has travelled throughout the US and beyond speaking at various aquarium clubs. He is best known, however, as the owner of Batfish Aquatics and is a solid fixture at large aquarium conventions. With Batfish Aquatics, he imports and sells a large variety of unusual aquarium fishes.

### THE PUBLIC IS WELCOME

For more information about the Aquarium Club of Lancaster County, or directions to a meeting,  
please visit our website at <http://www.aclcpa.org>

or

contact Joel Antkowiak - [mrkillie@comcast.net](mailto:mrkillie@comcast.net)

# ACLCLC SPEAKER SCHEDULE

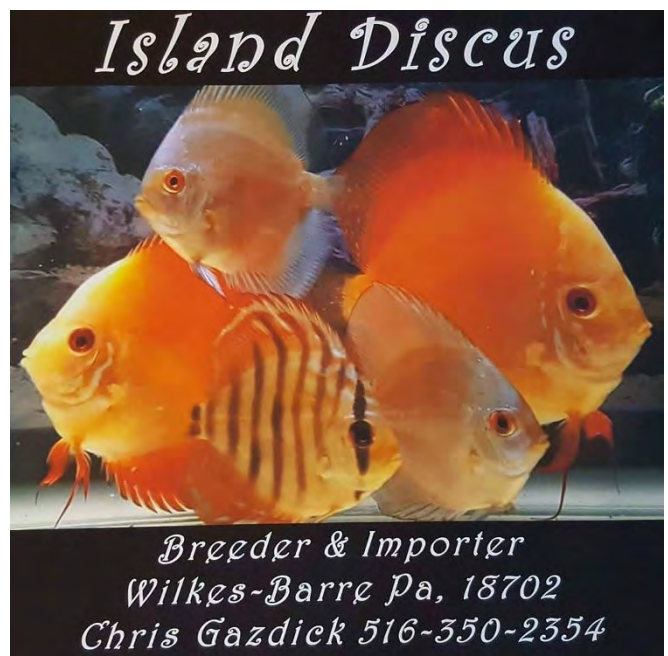
2018
September—No meeting
See you at the Keystone Clash!
October 13th** - TBA
November 17th—TBA

\* - Board Meeting will be held prior to meeting

\*\* - Meeting is not on 3rd Saturday



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# ABOUT THE ACLC™

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Established in 1972, the Aquarium Club of Lancaster County is dedicated to further the study of all forms of aquatic life, to promote interest, exchange ideas, distribute information concerning the aquarium hobby and to encourage the breeding and display of aquatic life. The ACLC is an affiliated member of the Northeast Council of Aquarium Societies, Federation of American Aquarium Societies, International Guppy Education & Exhibition Society and the C.A.R.E.S. Preservation Program. The ACLC also actively supports and encourages our members to join the American Cichlid Association, American Livebearer Association, American Killifish Association and any other International, National, Regional or Local Club and Societies. In 2015 we hosted the American Livebearer Association Convention and in 2016 established the Aquatic Life Education Fund.

The ACLC is scheduled to meet on the third Saturday of each month (except July and August) at the Hand-in-Hand Fire co., 313 Enterprise Drive, Bird-in-Hand, PA 17505. Meetings begin at 1:00 PM unless otherwise noted. Meetings usually are comprised of a program featuring a guest speaker, raffle and door prizes and a mini fish auction, with a period allowed for mingling and refreshments. The philosophy of the club is such that our activities are interesting to both the novice and advanced hobbyist alike. An effort is made to keep business to a minimum at the general meetings, with the board of directors meeting being held quarterly at a pre-established date and time.

---

DATE: / /

## AQUARIUM CLUB OF LANCASTER COUNTY - MEMBERSHIP APPLICATION

Individual: \$18 - Secondary: \$12 - Family: \$35 - Junior: \$6 (under 18)

Secondary members must reside at the same address and do not receive an additional newsletter. Membership is effective the month you join. Renewals are due the following year of the last day of the month you joined. Make checks payable to: Aquarium Club of Lancaster County. Mail to: ACLC Membership Chair, 590 Centerville Rd. #318, Lancaster PA 17601

Do you want your phone number and email address published? Yes ( ) No ( )

MEMBERSHIP TYPE: ( ) NEW ( ) RENEWAL **for** ( ) Individual ( ) Secondary ( ) Family ( ) Junior

NAME(S): \_\_\_\_\_

ADDRESS: \_\_\_\_\_ City: \_\_\_\_\_

STATE \_\_\_\_ ZIP \_\_\_\_\_ PHONE: \_\_\_\_\_ EMAIL: \_\_\_\_\_

Signature of Parent or Guardian if under 18 years: \_\_\_\_\_

How did you hear of the Aquarium Club of Lancaster County? \_\_\_\_\_



# 2018 OFFICERS, DIRECTORS & CHAIRPERSONS

## OFFICERS

President	Michael Buchma	president@aclcpa.org
Vice President	Kurt Johnston	vicepresident@aclcpa.org
Treasurer	Tim Brady	treasurer@aclcpa.org
Secretary	Wesley Bahrt	secretary@aclcpa.org
Past President	Jack LaFayette	pastpresident@aclcpa.org

## MEMBERS-AT-LARGE

Member-at-Large	Mike Mull	mal1@aclcpa.org
Member-at-Large	Clair Klinedinst	mal2@aclcpa.org

## CHAIRPERSONS

ALEF Program	<i>Vacant</i>	alef@aclcpa.org
Auction	Danny Corman	auction@aclcpa.org
BAP	Gary Haas	bap@aclcpa.org
CARES	Clair Klinedinst	cares@aclcpa.org
Equipment (A/V)	Michael Buchma	equipment@aclcpa.org
Exchange Editor	<i>Vacant</i>	exchange@aclcpa.org
HAP	Michael Buchma	hap@aclcpa.org
Membership	<i>Vacant</i>	
NEC Representative	<i>Vacant</i>	
Raffle	Mike Mull	raffle@aclcpa.org
Social	Tim Brady	social@aclcpa.org
Speaker Coordinator	Joel Antkowiak	coordinator@aclcpa.org
Special Events	<i>Vacant</i>	
Sponsor	Wesley Bahrt	sponsor@aclcpa.org
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# APISTOGRAMMA URTEAGAI

## Collecting, Keeping and Breeding a wild Apisto

Story and photos by Don Kinyon

I've said it many times before, but I'll repeat myself with the risk of being a nag; If you have the chance to travel to wherever your favorite tropical fish are native to, just go. It may not be as expensive as you think, and you'll have the experience with you for as long as you live. In October of 2017, I was lucky enough to take a collecting trip to the Madre de Dios area of Peru and catch some of my favorites; *Corydoras*, *Apistogramma*, and Characins. It was well worth the time and money and I'm going to do it again if at all possible.

The very first day we were in Peru, we stopped at a bridge in the Loboyoc marshlands, not far from Puerto Maldonado. The waterway near the bridge had been recently excavated, so at that point it was fairly deep and muddy, especially near the center. Once we ventured a short distance from the

bridge, the stream bed was undisturbed. The stream was shallow, muddy, and had a considerable current near the center, but more calm toward the edges. Even during this, the low water season, there were large areas of marshland close to the stream. Water was soft and acidic: checked in different locations pH was from 5.5 to 6.5, TDS from 12 to 22ppm, and temperature around 77°F overall. Here we collected hatchetfish, some brilliant blue tetras, three species of *Corydoras* including some very nice CW097 and this *Apistogramma*: the *A. urteagai*.

*Apistogramm urteagai* was described by Kullander in 1986. It's an average sized Apisto with subdued coloration. The male, especially when courting a female, displays a metallic teal color through the center of the body and the gill plates. The upper back is olive drab to gray and the belly is white.

Most of the fins are clear, but some males have flecks of teal on the anal fin and teal coloration of the first few rays of the ventral fins. The females are drab unless in spawning/brood caring mode, at which time they're bright yellow with contrasting black markings.

The collected fish were stored at the aquarium at the lodge of Go Wild Peru for the week. Water changes with soft, acidic water were done most every day and the fish were fed sparingly with commercial dry food. They did well in this situation and there were very few losses through the course of the week. We were unable to have the fish



(Continued on page 11)

shipped until a few weeks after we left Peru, but the crew at GWP took good care and all the animals were shipped with no problems.

When the *Apistogramma urteagai* finally made it to my fish room, they were set up in a 19 gallon flat, breeder-style tank. As it turned out there were five males and six females; a very good mix for most dwarf cichlids. To give the individuals some cover and split the tank into several territories, numerous clay pots, driftwood, and Java fern plants were added. The filtration was a single large sponge filter. There



was a thin layer of fine brown sand covering the floor of the tank. I tried to duplicate the conditions from where the fish were collected (without the mud) with mostly rain water. The pH in the tank was level at 6.0, temperature set at 78°F and dissolved solids at 45ppm.

Autumn in Virginia provides many live foods from outside pools and tubs, so the first few weeks were a buffet for the newly-housed Apistos. Lots of daphnia, mosquito larvae, and some glass worms were the main foods, supplemented with live black worms, white worms, chopped earth worms and several flake foods. On this diet the fish were very active and the females grew stout, seemingly overnight. There were a few squabbles over territory, but mainly some flashing and chasing by the males; never enough to cause an injury.

It was only a few days later when the bright yellow face of a female *A. urteagai* could be seen peeking out of the door in one of the clay pots. I was in disbelief: I had to know if these wild fish had

spawned after living in their new home for no more than a week. Carefully upturning the pot answered my question (and made the female Apisto very upset). There were around 50 maroon colored eggs on the underside of the pot, covering a good share of the top and continuing down one side. I set the pot back down in its original position and the female forgave me; she slid back into the pot and continued guarding her nest. One of the males could be seen patrolling the immediate area, keeping all the other residents of the tank away from the nest.

In two days' time, flashlighting the inside of the pot showed that the eggs had hatched and the larvae were on the sand, wriggling. The female fanned them with her pectoral fins and from time to time, moved them around inside the pot. In another three days the young were free-swimming and formed a cloud around the female fish when she exited the pot. Now the male would not come very close to the brood or he'd be chased away with a vengeance. To keep the conditions a little more stable for the young fish, water changes were done twice weekly on a smaller scale, about 15%.

The young were active and always seemed to be hungry. Their main diet was newly hatched BBS and sometimes decapsulated brine shrimp eggs or other powdered micro foods.

They ate until their bellies were bloated and bright orange at every feeding. All the good food combined with water changes provided conditions for the fry to grow quickly. At three weeks old the fish were almost three-eighths of an inch and at eight weeks; three-quarters.

It was shortly after this brood followed the female out of the clay pot that I noticed another female in the opposite corner of the tank poking her bright yellow face out of another pot. Upon inspection, there were another large group of eggs inside. I decided to let things go as they would and let the fish figure out living arrangements. The fish got along just fine with that and no casualties arose from the cramped situation. The second group progressed much as the first and soon there were two broods swimming around the tank searching for food. Water changes were upped to three or four times a week and feedings to three times a day. Maybe it was the constant supply of food or the fresh water or a combination of both, but apparently all the females

(Continued from page 11)

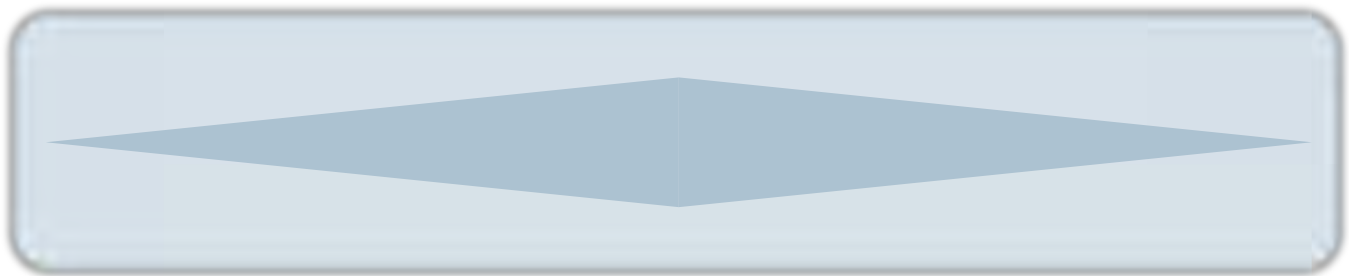
decided to increase the population in the smallish tank. At one point, there were four clay pots in the tank at once containing a brooding female and a bunch of eggs or fry. The only thing to do was catch out some of the larger fry and move them to grow-out tanks.

Eventually, the breeding frenzy slowed and at this writing there is only one (known) active nest in the breeding tank, but some of the first fry in grow-out tanks are starting to mature and behave more like the adult fish. I'd guess there are 150 to 200 of these fish now, between the young in separate tanks and the younger fry still in the breeding tank.



These *Apistogramma urteagai* may not be the most colorful of the dwarf cichlids, but they are some of the best parents I've found, and most definitely the most prolific.

Photo by Dave Snell



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The advertisement includes a painting of a large, reddish-orange fish, possibly a koi or goldfish, swimming in a tank. The background of the painting is light and abstract.

# AQUATIC LIFE EDUCATION FUND

In January 2016, the Aquarium Club of Lancaster County Board of Directors announced a new program, the ACLC Aquatic Life Education Fund. This program has been instituted to assist schools in our area with funding for the continued development of curriculums related to the study of aquatic life. The importance of continued education of young people in this field could not be overstated and we felt that there is no better way to show our support than to develop a means for our club to assist financially.

The program works as follows:

- Five percent (5%) of the ACLC's auction proceeds annually between September 1<sup>st</sup> and August 31<sup>st</sup> will be earmarked for this fund
- The ACLC will also collect any donations offered by members and guests at all meetings and events held during the year and put 100% of those into the fund
- In 2017 the ACLC BOD decided that the moneys we collect from Amazon Smile will also be used to fund the ALEF.
- The ACLC will accept nominations from ACLC Members in good standing, for schools to be considered recipients beginning in September of each year and the decision will be made by a vote of the ACLC membership no later than at the March General meeting.
- Nominations should be accompanied by a letter from that school's representative with a description of the program the funds will be used for.
- Schools must be pre-college education facilities from neighboring counties in Pennsylvania, Maryland, Delaware and New Jersey.
- No fees or other costs will be deducted from the funds collected. 100% will go to the school selected by the ACLC. A check will be awarded to that school as soon as possible after August 31<sup>st</sup> each year.

We look forward to this being and long term annual program to help educate our areas' young people in all aspects of our hobby and to promote the conservation efforts necessary for the continues existence of aquatic life.



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## Golden Mbuna

By Joel Antkowiak

As we approach the beginning of September it becomes once again football season. While many people start thinking about the leaves turning beautiful shades of reds and oranges, a true Pittsburgher thinks of only 2 colors this time of year – black and gold, sometimes known as black and yellow. For these are the colors of all professional sports teams in the ‘Burgh, including the Pittsburgh Steelers. And so it is no wonder why one of my favorite fish is the golden mbuna, the black and yellow striped *Melanochromis auratus*, usually called just simply *auratus*.

The *auratus* is a very common mouth brooding mbuna from Lake Malawi. You do not see them offered very often at fish auctions simply due to the fact that they are so easy to breed that there is an abundance of them available in the hobby. That, and the fact that they are quite aggressive in defending their territories, whether in spawning mode or not. I recently picked up a bag of 8 young individuals for just 2 bucks. Just too good of a deal for such a great looking fish!

The range of the *auratus* in Lake Malawi is extensive. It inhabits rocky areas of the shoreline and can be found along nearly the entire western side of the lake, from Jalo Reef south to Crocodile Rocks, all along the southern edge and back north again on the eastern side up to Nkhomo Reef.

The species is highly sexually dimorphic. While females, as well as juveniles, sport the beautiful Pittsburgh striped sports dress (black and yellow baby!), males are almost black with white horizontal striping and some blue iridescence. Males may also sport some yellow in the unpaired fins.

As I already pointed out, this species is easily bred. A species tank with one male and several (at least 3) females is the best way to go, but they will spawn in a community mbuna set up. The male will clean his chosen spawning site and then proceed to try to lure females to the site by displaying intense colors. He can be quite aggressive in his pursuit of the females, which is why you need to have multiple females available. Once the eggs are laid by the female, she will pick them up in her mouth. She will then place her mouth in the vicinity of his vent, where he will expel sperm to fertilize the eggs. Holding females should be separated to another tank until she releases the fry, about 3 weeks or so. The eggs can be stripped from the females after about 12 to 14 days if preferred. Many hobbyists prefer this to letting the female hold



Figure 1: Adult pair of *Melanochromis auratus*, male on top. Photo from nembwe.com.

full term, as she does not eat while she is holding.

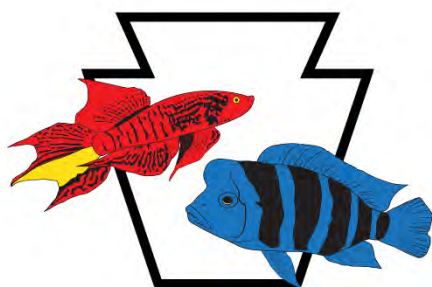
The fry will take newly hatched baby brine shrimp, as well as ground flakes and pellets. They grow fairly quickly if fed 3 to 4 times per day and given frequent water changes, reaching one inch in about 8 to 10 weeks.

Despite being readily available in the hobby, most advanced hobbyists do not keep the *auratus* because of its aggressive nature and ease of breeding. This is truly unfair treatment for such a beautiful species. I recommend everyone buy them when I start breeding them in a few months. J

---

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# 2018 KEYSTONE CLASH



**September 14-16, 2018**  
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# HORTICULTURAL AWARD PROGRAM MONTHLY REPORT-SUMMER 2018

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## SPECIES PROPAGATED—SUMMER 2018

### JOE YANIK — 5 POINTS

Ceratophyllum demersum (Hornwort) 5 points

### WES BAHRT—50 POINTS

Pistia stratiotes (Water lettuce)\* 10 points

Pogostemon stellatus sp 'octopus'\* 40 point

\* indicates that plant was donated to club auction (2x points)

+indicates plant was donated & article submitted to Tank Tales

# donation points only—plant was registered earlier

## PROPAGATOR OF THE YEAR

Wes Bahrt	7 species
Bressler Family	4 species
Joe Yanik	3 species
Chris Edwards	1 species
Gary Haas	1 species

## GARDENER OF THE YEAR

Wes Bahrt	130 points
Bressler Family	70 points
Joe Yanik	20 points
Chris Edwards	10 points
Gary Haas	10 points



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## LIFETIME ACHIEVEMENT AWARDS

### **2 Star Gardener**

Gary Haas  
Bressler Family  
Wesley Bahrt

### **Novice Gardener**

Clair Klinedinst  
Karen Haas  
Joel Antkowiak

### **1 Star Gardener**

Gary Boyer  
Alan Rollings  
Scott Sommer  
Charles Vickery



# C.A.R.E.S. REGISTRATION

## ACLC CARES May Monthly Report

Updated on April 30, 2018

Congratulations to Karen Haas and Alan Rollings for being selected ACLC's, "CARES Members of the Year 2017".

Let's talk about how to register your CARES fish with the national organization. Ask me, or check out the new CARES website at [caresforfish.org](http://caresforfish.org).



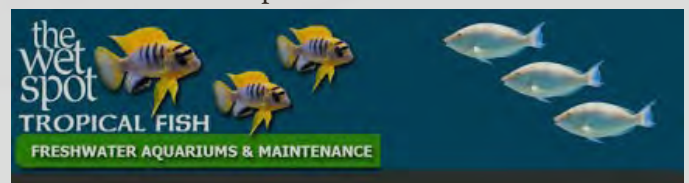
Clair Klinedinst—ACLC CARES Coordinator

[CARES@ACLC.org](mailto:CARES@ACLC.org)

<b>Joel Antkowiak</b>					
Tanichthys micagemmae	●	●	●	●	6
Ameca splendens	●	●	●	●	6
Tanichthys albonubes	●	●	●	●	5
Pachypanchax sparksorum	●	●	●	●	3
Xenotoca melanosoma	●	●	●	●	1
Xenotaenia resolonae	●	●	●	●	3
Neotoca bilineata	●	●	●	●	1
Nothobranchius kilomberoensis	●	●	●	●	1
Skiffia francesae	●	●	●	●	1
Amatitlania septemfasciatus	●	●	●	●	1
Melanotaenia boesemani	●	●	●	●	3
Melanotaenia eachamensis	●	●	●	●	3
Amatitlania myrnae	●	●	●	●	2
Bedotia geayi	●	●	●	●	2
Xiphophorus malinche	●	●	●	●	2
Zoogeneticus tequila	●	●	●	●	2
<b>Steve Arnott</b>					
Tanichthys micagemmae	●	●	●	●	5
<b>Gary Boyer</b>					
Pundamilia pundamilia "Senga"	●	●	●	●	
<b>Rich Bressler</b>					
Melanotaenia lacustris	●	●	●	●	5
Bedotia geayi	●	●	●	●	3
Zoogeneticus tequila	●	●	●	●	3
Glossolepis incisus	●	●	●	●	3
Melanotaenia boesemani	●	●	●	●	2

<b>Paul Bricknell</b>					
Ilyodon whitei (lennoni)	●	●	●	●	
Ameca splendens	●	●	●	●	
Zoogeneticus tequila	●	●	●	●	
Ataeniobius toweri	●	●	●	●	
<b>John &amp; Natalie Dickel</b>					
Xenotoca eiseni	●	●	●	●	1
Ameca splendens	●	●	●	●	
<b>Gary Haas</b>					
Fundulopanchax sjoestedti	●	●	●	●	3
Puntius titteya	●	●	●	●	2
Melanotaenia boesemani	●	●	●	●	1
Nematolebia papiliferus (Inoa)	●	●	●	●	1
Nothobranchius kilomberoensis	●	●	●	●	3

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# C.A.R.E.S.

<b>Karen Haas/Alan Rollings</b>					
Synodontis brichardi	●	■	■	■	2
Glossolepis incisus	●	■	■	■	2
Amatitlania nanolutea	●	■	●	■	1
Ptyochromis sp. 'red rock sheller'	●	■	■	■	
Amatitlania myrnae	●	■	■	■	
Ataeniobius toweri	●	■	■	■	1
Paralabidochromis sp. 'fire'	●	■	■	■	
Rocio Spinosissima	●	■	■	■	
Amatitlania septemfasciata	●	■	■	■	
Amphilophus lyonsi	●	■	■	■	
Pelvicachromis silviae	●	■	■	■	
<b>Daniel Poet</b>					
Nothobranchius kilomberoensis	●	■	■	■	
<b>Paul Tangredi</b>					
Melanotaenia lacustris	●	■	■	■	3
<b>Clair Klinedinst</b>					
Xiphophorus malinche	●	■	■	■	
Tanichthys albonubes	●	■	■	■	2
Tanichthys micagemmae	●	■	■	■	2
Xiphophorus kallmani	●	■	■	■	1
Chapalichthys encaustus	●	■	●	■	1

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**American Cichlid Association**

# BREEDER AWARD PROGRAM

## MONTHLY REPORT

### BAP NEWS AS OF 31 JULY, 2018

Summer has been quiet in BAP-land. Two spawns of African mouthbrooding cichlids from the Karen Haas/Alan Rollings team, and one of a central American cichlid from Rich Bressler. I have several grow-out tanks full of juvenile killifish for the Clash, but they are species I have previously reported, so I can't claim BAP points for them again.

It is about time for you all out there in BAP-land to census your tanks, looking for fish you can show or sell at the Clash – only about 5 weeks to go. I can raise a batch of annual killifish to market size in that time. Maybe I should look and see if there are any bags of peat laden with annual killifish eggs, ready for wetting, in my egg incubation locker. There is one species (*Nothobranchius furzeri*) that grows to sexual maturity in two weeks.

Hope you all are keeping breeders in outdoor tubs, so autumn will be more exciting.

~Gary Haas, BAP Chair

### SUMMER SPECIES BRED

Haas/Rollings

*Pseudocrenilabrus nicholsi*

*Astatoreochromis alluaudi*

Rich Bressler

*Amantitlania sajica*

### 2018 BREEDER OF THE YEAR

Haas/Rollings	125 points
Danny Corman	92 points
Bob Kulesa	55 points
Paul Bricknell	36 points
Wesley Bahrt	20 points
Gary Haas	20 points
Bressler Family	33 points
Gary Boyer	7 points

### 2018 SPECIES BRED

Haas/Rollings	11 species
Danny Corman	4 species
Paul Bricknell	2 species
Gary Haas	2 species
Bob Kulesa	2 species
Wesley Bahrt	2 species
Gary Boyer	1 species
Bressler Family	2 species



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# BAP LIFETIME ACHIEVEMENT AWARDS

## CURRENTLY ACTIVE ACLC MEMBERS

### F. WAYNE CALENDER BREEDER

Bressler Family 1991 pts

### GRAND MASTER BREEDER

Paul Bricknell 2039 pts  
 David Stephon 1120 pts  
 Pedro Sanchez 1050 pts

### EXPERT BREEDER

Bob Kulesa\* 867 pts

### ADVANCED BREEDER

Joel Antkowiak\* 1278 pts  
 Haas/Rollings\* 1060 pts  
 Gary Boyer\* 722 pts  
 Danny Corman\* 610 pts

### 2 STAR BREEDER

Gary Haas\* 554 pts  
 Clair Klinedinst\* 235 pts  
 J/N Dickel 178 pts

### 1 STAR BREEDER

Glenn Davies\* 140 pts  
 Dave Frehafer 90 pts  
 Scott Shenk 70 pts  
 Wesley Bahrt 67 pts  
 Tony Kline 60 pts  
 Robin Antkowiak 57 pts  
 Kurt Johnston 56 pts

### OTHER PARTICIPANTS

Sam Jones 66 pts  
 Charles Vickery 39 pts  
 The Moyers 37 pts  
 Lonny Langione 35 pts  
 Julie Lovell 26 pts  
 Ashley Antkowiak 21 pts  
 Mackenzie Dalton 14 pts

*\*Breeder has enough points for next higher class award but needs to complete one or more classes to achieve the award.*



Official Photographer of the 2017 Keystone Clash

# SPECIALIST BREEDER AWARDS

CURRENTLY ACTIVE ACLC MEMBERS

## CLASS 1—LIVEBEARERS

Paul Bricknell (A)      Wayne Calender  
Bob Kulesa              Pedro Sanchez  
David Stephon         Joel Antkowiak (X)  
Bressler Family (X)    Gary Boyer (A)  
J/N Dickel              Haas/Rollings (A)  
Clair Klinedinst        Danny Corman

## CLASS 2—CATFISH

Wayne Calender        Bob Kulesa  
Bressler Family

## CLASS 3—BARBS & MINNOWS

David Stephon         Paul Bricknell  
Bressler Family

## CLASS 4—CHARACINS

Wayne Calender        David Stephon  
Danny Corman         Bressler Family

## CLASS 5—KILLIFISH

Bob Kulesa             Wayne Calender  
Pedro Sanchez         Paul Bricknell (M)  
Bressler Family        Gary Haas

## CLASS 6—ANABANTOIDS

Bressler Family

## CLASS 7—NEW WORLD CICHLIDS

Bob Kulesa             Pedro Sanchez  
David Stephon         Bressler Family  
Paul Bricknell         Haas/Rollings (A)  
Gary Boyer

## CLASS 8—OLD WORLD CICHLIDS

Bob Kulesa             Joel Antkowiak  
Bressler Family        Paul Bricknell  
Gary Boyer              Haas/Rollings

## CLASS 9—RAINBOWS & BLUE-EYES

Bressler Family        Danny Corman

## CLASS 11—OTHER AQUATIC ANIMALS

Bob Kulesa             Joel Antkowiak  
Bressler Family        Haas/Rollings  
Paul Bricknell

## CLASS 12—U.S. NATIVE SPECIES

Wayne Calender        Paul Bricknell  
Bressler Family

## CLASS 14—ALL OTHER FW FISH

Bressler Family

## SPECIAL NOTES

(A) - Designates Advanced Breeder for that Class

(M) - Designates Master Breeder for that Class

(X) - Designates Expert Breeder for that Class



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# BREEDER AWARD PROGRAM INFORMATION

All ACLC Members in good standing are eligible to participate in the breeders Award Program. The purpose of the ACLC Breeders Award Program is to promote the keeping and breeding of tropical and marine fish and invertebrates, to recognize and motivate achievement in the hobby, to encourage the development of the skills and knowledge necessary to spawn more difficult species, to support the CARES program by encouraging the spawning of species endangered in the wild, to share knowledge about breeding techniques and to publish accounts of spawning techniques.

Please use the form on this page to submit spawning reports or for a full copy of the BAP rules and an electronic form submission, go to our website at <http://aclcpa.org>

The Aquarium Club of Lancaster County - Spawning Report					
Member Name:		Member No. #:		Date:	
Scientific Name:					
Common Name:					
If this is a CARES eligible species, have you registered it in the CARES Program Y/N?					
Tank Tales Article Written Y/N ?			Fish Donated in Auction Y/N?		
Comments:					
Class:		Group:		Points:	
Confirmed by:				Date Confirmed:	

The Aquarium Club of Lancaster County - Spawning Report					
Member Name:		Member No. #:		Date:	
Scientific Name:					
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Tank Tales Article Written Y/N ?			Fish Donated in Auction Y/N?		
Comments:					
Class:		Group:		Points:	
Confirmed by:				Date Confirmed:	