FEBRUARY 2018 Volume 47, Issue 2

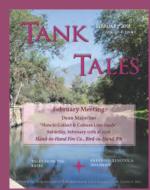
February Meeting Dean Majorino "How to Collect & Culture Live Foods" Saturday, February 10th at 1:00 *Hand-in-Hand Fire Co., Bird-in-Hand, PA*

JK

TALES FROM THE KRIBS Joel antkowlak BREEDING XENOTOCA DOADRIOI Joel antkowfak

THE OFFICIAL PUBLICATION OF THE AQUARIUM CLUB OF LANCASTER COUNTY, INC.

Tank Tales™



ON THE COVER: View of Volcán de Tequila along the Rio Teuchitlán Photo by Kurt Johnston

PUBLISHED BY: Aquarium Club of Lancaster County, Inc. 590 Centerville Road #318 Lancaster, PA 17601

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BREEDING XENOTOCA DOADRIOI JOEL ANTKOWIAK



PISCATORIAL PEARLS



BLAST FROM THE PAST

JULIDOCHROMIS TRANSCRIPTUS

KURT JOHNSTON



MONTHLY HAP REPORT MICHAEL BUCHMA



MONTHLY WAAP REPORT KURT JOHNSTON



TALE FROM THE KRIBS JOEL ANTKOWIAK



MONTHLY BAP REPORT GARY HAAS

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PRESIDENT'S MESSAGE

ACLC, we have started off on the right foot (or fin?) this year. Mark Denaro brought in 2018 with us with a great presentation. If you missed Mark, you will want to try to catch one of his future talks. He is a wealth of knowledge when it comes to aquariums.

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As I stated last month, the 2018 Keystone Clash committee is in search of volunteers for our event in September. It is never too early or late to lend a helping hand. We will have signup sheet at every meeting until the clash. You may also contact Kurt or me directly. We would like to make it so that we have a large pool of volunteers to ensure those that are volunteering, have their chance to fully enjoy their weekend at the Clash. We cannot be fully successful without your help.

On February 10th at 1:00, we will meet at Bird-in-Hand Fire Company to welcome our speaker of the month, Dean Majorino. Please note that this meeting will be on the second Saturday of the month, rather than the usual third.

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EDITOR'S NOTES

As elated as we were last month with all the articles and photos, this month saw a dropoff. Thanks to Joel Antkowiak we do have two very good articles in this issue but, Kurt had to dig into his photos from Mexico so that we had a cover photo. We are assuming that the short turnaround after last months meeting was the reason for this. Now it is your chance to prove it! There is almost a full month before we need your photos and article for the March issue. Take some photos of your fish, write about them, tell us why you like/dislike certain fish or plants. Gone to another club meeting or auction? We want to hear about it!

It's Your Club, Your Tank Tales!

Thank you

Tim & Kurt

Send all communications for Tank Tales to <u>editor@aclcpa.org</u> **Deadline for March Tank Tales is March 1st!**



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FEBRUARY PROGRAM "How to Collect & Culture Live Foods"



Dean Majorino has maintained aquarium fish for over 45 years and has been active in the organized aquarium hobby for over 30 years. He is a member and life member of many clubs, both specialty and general clubs. He has spawned over 300 species of aquarium live stock and one of the only people to complete all specialist awards in multiple BAP programs. He is also a certified master judge for the NEC . Dean's program is a synopsis on how to collect and culture live foods , including some do's and don'ts and, many helpful tips on the subject.

Presented by Dean Majorino

Time & Place

Saturday, February 10th at 1:00 PM

Hand-in-Hand Fire Co. 313 Enterprise Drive Bird-in-Hand, PA 17505

ACLC SPEAKER SCHEDULE

2018

March 17th—Michael Barber

"Program TBD"

April 21st—David Banks

"African Rift Lake Cichlids & Appropriate Tankmates"

May 19th—Joe Doyle

"Getting Ahead in BAP"

June 16th—TBA

August 18th—TBA

September—No meeting

See you at the Keystone Clash

* - Board Meeting will be held prior to meeting
** - Meeting is not on 3rd Saturday





Official Photographer of the 2017 Keystone Clash

ABOUT THE ACLCTM

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 – Se	condary: \$12 – Family: \$	\$35 – Junior: \$6 (under 18)	
month you join. Renewal	s are due the following	year of the last day of the	an additional newsletter. Membership is effective the month you joined. Make checks payable to: Aquarium 90 Centerville Rd. #318, Lancaster PA 17601	
Ι	Do you want your pho	ne number and email addre	ess published? Yes () No ()	
MEMBERSH	HIP TYPE: () NEW ()	RENEWAL for () Indivi	dual () Secondary () Family () Junior	
NAME(S):	T			
ADDRESS:		<u> </u>	City:	
STATEZIP	PHONE:	EMAIL:		
Signature of Parent or	Guardian if under 18 years:			
How did you hear of the Aq	uarium Club of Lanca	ster County?		

2018 OFFICERS, DIRECTORS & CHAIRPERSONS

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ALEF Program Auction BAP **CARES Equipment** (A/V) **Exchange Editor** HAP **Membership NEC Representative** Raffle Social Speaker Coordinator Kurt Johnston **Special Events Sponsor** WAAP Webmaster

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AQUATI

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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 1st and August 31st 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 31st 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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AQUATIC LIFE EDUCATION FUND JANUARY 2018 REPORT

Thank you ACLC members! Your generosity has got us close to the 60% mark of our goal for 2018! We have some very deserving students at North Penn H.S. depending on us. I also have updates this month on what has been going on at the schools of our last 2 ALEF recipients on the following 2 pages. It is great to see that the funds are being well used!



If you have any questions, please contact me at <u>ALEF@aclcpa.org</u>.

Williamsport Area High School 2017 A.L.E.F. Recipient

The Aquarium Science program at Williamsport Area High School was the recipient of the 2017 Aquarium Life Education Fund. The students in that program used the funds to set up a new planted tank. Even the stand and canopy were built by the programs' students. Great job by the students in Mt. Flint's Aquarium Science program! These photo updates were sent to us by program instructor Larry Flint







Manchester Valley High School 2016 A.L.E.F. Recipient

On January 24th, I was fortunate enough to be able to visit our 2016 ALEF recipients at the Research Programs Open House at MVHS. It was really great to see and speak to the students who are benefitting from our clubs' generosity. One of the instructors, Mr. LaMotte was there and gave me a tour of the facility and was kind enough to talk to me about some of the future plans they have for the future of their program. Great job by the Science Mavericks!





ACLC Notes

Keystone Clash

Planning for the 2018 Keystone Clash has begun and we could always use your help! If you have some ideas or just want to get involved contact Kurt at the next meeting or send him an email at:

> kurtj@keystoneClash.Com Get Involved! September 14-16, 2018

Do you know what these letters mean? BAP, HAP, CARES, WAAP They all stand for more ways to enjoy the hobby!!!

Just ask Gary, Mike B., Clair or Kurt

What do you want to hear about? Do you have a topic you would like to hear presented at one of our meetings? Let us know! We want to provide you with the knowledge you are interested in acquiring. Send us your ideas :

coordinator@aClCpa.org

The ACLC Website (aclcpa.org) will be going through a redesign soon. I would like to include some photos and videos of our members' tanks. If you can send me a short (about 10 sec.) video of your fish and or tank, it would be appreciated.

医药菜出现的药剂24、30%,14%

Kurt (webmaster@aclcpa.org)

BREEDING

XENOTOCA DOADRIOI

Maintaining Xenotoca doadrioi in captivity is species and I am always looking for CARES not difficult. It is, however, tenuously established species. The bag I bought went cheap, in my in the hobby. Get them now if you can and breed endangered species. It is one of the many species them established in the club. The rest I kept for of the family Goodeidae that are on the my own breeding purposes. C.A.R.E.S. preservation priority list. It is also one My fish were placed in a 10 gallon tank with a of the more attractive goodeids. While adult large Anubias sp. For some light cover. I feed females show a general olive to brown coloration them a variety of dry, frozen and live foods (when with some silvery flecks along the side of the available) consisting mainly of floating pellets, body, the males tend to be much more beautiful.

In general, the base of the tail is orange to almost red, which gives way to iridescent blue on the as available. The temperature in the tank ranges posterior part of the body to about the origin of from about 68-75F, which seems to suit them dorsal and anal fins. The portion of the body fine. My water comes out of the tap at a pH of from there to the pelvic or pectoral fins can be about 7 and a general hardness of about 100 light brown to gray or yellowish coloration, in the ppm. The fish grew slowly but surely, and they pre-ventral region. Orange to red coloration can have reached close to 2 inches in length as of this extend to the lower part of the head, almost like a writing. Soon the females were looking gravid. fire mouth cichlid but not as intense. At the Despite my not separating the gravid females pectoral base there is a black patch that is highly variable in intensity and size. There is also some blue iridescence in the area of the operculum and in some scales along the body. Definitely a pleasing fish to look at.

This fish has been known for years as simply a location variant of Xenotoca eiseni, but has recently (2016) been described as its own species by Omar Dominguez Dominguez et al. X. eiseni young fish are healthy and maintaining these had been considered a widespread species throughout the Central Pacific Coastal drainages References of Mexico, being established in six independent drainages. Recent molecular phylogenetic studies indicate that X. eiseni is a species complex consisting of at least 3 independent evolutionary lineages¹. Thus, in addition to the type species for X. eiseni, 2 new species in the complex were described, X. lyonsi and the subject of this report, X. doadrioi.

I obtained my specimens at the 2017 spring auction of the Potomac Valley Aquarium Society. I knew they were a newly described CARES

BAP Report by Joel Antkowiak

opinion, and contained 8 young adult fish. I took them. They are, unfortunately, a critically a pair to the next ACLC meeting to try to get

> color 'crisps', frozen bloodworms and live blackworms. Other foods are offered sporadically

> when birth was imminent, fry were produced and have survived; so they do not seem to be at all cannibalistic towards their fry. There was no change in the feeding regimen, except to make sure that some of the food was small enough for the mouths of the baby fish. As I travel a lot, my fish do not get fed as much as they probably should, and so growth has been slow. But the endangered fish is the most important thing.

Domínguez Domínguez, Omar & D.M Bernal-Zuñiga, K.R. Pyler. 2016. "Two new species of the genus Xenotoca Hubbs and Turner, 1939 (Teleostei, Goodeidae) from central-western Mexico". Zootaxa. v. 4189 (n. 1), pp. 81-98

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Piscatorial Pearls

"Reviewing Aquarium Society Newsletters from Around the World"

Our journey this month begins in New York with 6 articles in the November—December 2017 issue of the <u>Brooklyn Aquarium</u> <u>Society's Aquatica.</u> The first article is titled "<u>Understanding Potential Hydrogen</u>" by Ryan Custis. Ryan gives a brief explanation of why pH is important to shrimpkeepers like him. The next article is titled "<u>A Pocketful of</u>

Pencils" by Tony Kroeger. Tony describes his experience with this family of attractive little fish. Tony also wrote the next article titled "Just Buy a Nose" that gives a great description of how to care for Gnathonemus ptersii, the odd-looking African Elephant nose. Next article is a brief, detailed description of "White Worms" by John Todaro that should make it easy to

IMPORTANT

If you see an article that you would like a copy of, just click on the article title. It will generate an email for you to send to the ACLC Exchange Editor, requesting a copy. If you would like to visit the website of the Club that publishes the newsletter, just click on the club name. If you have any questions contact the ACLC Exchange Editor at exchange@aclcpa.org

American Cichlid. Story #2 is titled "<u>Why</u> <u>Quarantine?</u>" by Ed Keene. Ed not only answers the question but describes his best mothods for quarantine of new additions.

We head off to our neighbors to the north for 3 articles in the November 2017 issue of the <u>Kitchener Waterloo Aquarium Society</u>'s **Fins & Tales**. The first article is a very

> good travelogue by Zenin Skomorowski about his visit to the "<u>Belle Isle Aquarium</u>". Zenin's descriptions and photos will inspire you to take this trip! The other 2 articles in this issue are BAP Reports by Terry Clements. The first is about "<u>Neolamprologus</u> <u>obscurus</u>", a cichlid from Lake Tanganyika and the final article is Terry's report on "<u>Tropheus moliro</u>" another Lake Tanganyikan beauty.

culture this live food. Part 5 of Meet the Stony Corals by Tony Kroeger is all about "<u>Plate Coral/Disk Coral Fungia Species</u>" and gives us the details we need to maintain this colorful species. The final article in this issue is Joe Graffagnino's account of when "<u>The Society takes a day trip to Absolutely</u> <u>Fish</u>" that has 3 pages of great pictures taken at this fantastic New Jersey facility.

Our next stop is in Delaware for 2 stories in the November 2017 edition of the <u>Diamond</u> <u>State Aquarium Society</u>'s **Gravel Gossip**. The first story is titled "<u>Firemouth Cichlid</u>" by Bob Berdoulay that describes Bob's experience with this colorful Central Coming back to the USA, we stop in New Jersey for a couple of stories in the November 2017 edition of the North Jersey Aquarium Society's **Reporter**. The first story is titled "<u>Pictus Catfish</u>" by Chuck Davis that tells us why Chuck likes this South American catfish. Dr. Paul's Fish of the Month is "<u>Scriptaphyosemion</u> <u>guignardi</u>". Dr. Loiselle gives an excellent description of his success in keeping and spawning this West African Killifish.

We head south to Florida for an article in the November 2017 issue of the <u>Tampa Bay</u> <u>Aquarium Society</u>'s **The Filter**. This article is titled "<u>Nutrition Part 2</u>" by Joe Gargas and continues last months article with

(Continued from page 16)

details on Fat-Soluble Vitamins and how the apply to our fish.

We next head out to the Northwest for a story in the December 2017 edition of the <u>Greater Seattle Aquarium Society</u>'s **Northwest Aquaria**. This story, titled "<u>How I Use Sponge Filtration In a Heavily</u> <u>Planted Display Tank</u>" is a good explanation of how the author, Ron Sower, accomplished just that.

Our next stop is in the State of New Hampshire for an article in the November 2017 issue of the <u>New Hampshire Aquarium</u> <u>Society</u>'s **The Granite**-Fisher. The article is titled "<u>Martha, there's water on the</u> <u>basement floor...</u>" by Martha Bonney. I am sure you can guess the general subject of this article but, Martha goes into great detail as to what we should all do and have on hand for such an event which is going to happen to everyone at one time or another.

We head out to Michigan for our last stop this month and 4 stories in the January-February 2018 edition of the Grand Valley Aquarium Club's Tank Notes. The first story is titled "Spawning Sewellia Loaches" by Ken Zeedyk that gives us a great amount of detail regarding Ken's success with spawning and raising the fry of this S.E. Asian hillstream loach. The next story is titled "Released Fish and Plants may have a RIPPLE Effect on the Environment" by Paige Filice. Even though this story is geared toward problems in Michigan and a program there called RIPPLE (Reduce Invasive Pet & Plant Escapes), it has good information for all aquarists. Kevin Hightower tells us "Why I C.A.R.E.S." in the next story and we can probably benefit from the opinions of a club that is new to the CARES program. The final story in this edition is Cyndi Westra's account of her

experience with "<u>Enantiopus melanogenys</u>" a Tanganyikan sand dwelling cichlid.

See you on the 10th!

Kurt Johnston – Exchange Editor exchange@aclcpa.org

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Blasts from our Past

Julidochromis transcriptus

-A BAP report by Jim McGoogan

This article was first published in the February 1983 Issue of Tank Tales[™] and was reprinted from the Allegheny River Valley Aquarium Society

When I left the hobby way back in 1970, the African Cichlids were just being introduced to this country. At that time, I vowed that if I ever got back into fish keeping I would make the Africans one of my prime interests. Little did I know that the few species which were available then would blossom into the many which we can get now. And more are coming all the time.

One group of fish which really made an impression on me was the various Julidochromis species, or Julies. Their color patterns are bright and their torpedo -like shape is most striking. I was delighted to find out last summer that J. Transcriptus and J. Oranatus were both being raised in our club and that some were available to me. I immediately picked up a half dozen of each which were about one inch in size and set about raising them to breeding size. The rest of this discussion will be limited to J. Transcriptus, although the care and habits of most Julies ae very similar.

Julies are natives of Lake Tanganyika, one of the Rift Lakes that reaches a depth of over 4,700 feet. They inhabit the relatively shallow shoreline areas however, which are strewn with rocks. Accordingly I set mine up in a 20 gallon tank at 76 deg. with plenty of rocks arranged to form caves. Julies really seem to need the privacy afforded by the caves. One of their strangest habits is that of assuming a position next to a rock and not moving for a long period of time. This position need not be horizontal either as it is not at all uncommon to find a Julie in a vertical or angular position, or even upside down.

Although I used a bare bottom tank, they do not seem to mind some sand, and they will just move it around to suit their pleasures anyway. A ten gallon tank should be adequate for them.

Julies are relatively slow moving and graceful fish, except when being chased be a net. When netting Julies, it is almost a must to remove all rocks from the tank, as they know how to use them to their best advantage.

Because they are slow-moving, they seem to use little energy and thus they do not eat very much, as opposed to their gluttonous neighbors, the Mbunas. I found that I was constantly overfeeding and cleaning up leftover frozen brine shrimp. Once you get accustomed to feeding then the right amount you will find it a pleasure to have a relatively clean tank that will stay that way.

My fish did grow quite nicely however, and soon I had to turn to the problem of sexing them. Some authors claim they know hoe to sex Julies, but I think that they are all telling "fish stories". I was told that the best method is to put six of them in a tank, and when you only have two left, you have a pair. This seems like a strange method, but it works.

(Continued from page 18)

As the fish mature, they get very aggressive and attempt to drive any unwanted fish out of the tank. When you start finding some fish cowering in the upper corners of the tank, or on the floor, you will know that they are maturing, and going about the selection process. It is best to remove any fish that you find in the corners, as you would otherwise soon lose them. As soon as the pair is alone in the tank, everything turns peaceful again.

Once I thought I had a pair, I continued once a day feedings of frozen brine shrimp. This does not seem like much, but the fish grew to the point where the female is about 2 1/4" and the male 1 1/2". This size discrepancy is typical.

The fish try to pick a spot among the rocks for spawning which is out of sight of the aquarist. Mine were successful in doing so, and I was not aware of a spawn until the fry appeared. They are typical substrate spawners, and the size of the spawns is relatively small, generally less than forty.

When the fry were first noticed, they were about 3/16" in length. They generally pick the underside of a rock as a place to stay, apparently feeling secure there. Although they will move about, they stay under the rock except at feeding time. Then they dart out from under the rock to grab something to eat and immediately return to the rock.

The parents exercise good care, and there is no problem in leaving them in the tank with the fry. Mine have spawned three or four times since the original spawn, and apparently will continue to do so until they feel crowded. I now have about 25 fish in the tank.

I have fed the fry newly hatched brine shrimp twice a day right from when I noticed them. They grow rather slowly, but steadily. The parents also enjoy the newly hatched shrimp, and now refuse everything else.

In conclusion, this is one fish that I have really enjoyed raising. It is seldom seen in shops, probably because they are relatively expensive, not too prolific, and not suited to the community tank. But if someone would like a fish that shows all the typical Cichlid traits at their best, I strongly recommend Julidochromis Transcriptus.

~ Special Editor's Note

In August of 2016, the Aquarium Club of Lancaster County lost its last remaining founding member when F. Wayne Calender passed away. Wayne's son David got in contact with me this summer to let me know that there were some ACLC related items in the house that he thought we might appreciate having. After, bringing these boxes home, I have found a small treasure trove of interesting ACLC history including several articles written by Wayne, other ACLC members and even some exchange articles that were sent to Wayne. I am going to reprint these articles and I will include any information I have with the article. For those of you that did not have the pleasure of knowing Wayne, he was "The Scaly Thumb"!

Kurt Johnston Associate Editor

HORTICULTURAL AWARD PROGRAM MONTHLY REPORT-JANUARY 2018

Species Propagated—January 2018 Nobody

Nothing

* 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

Not one plant species propagated in January !?!

~Michael Buchma—HAP Chair





LIFETIME ACHIEVEMENT AWARDS

2 Star Gardener

Gary Haas Bressler Family Wesley Bahrt

1 Star Gardener

Gary Boyer Alan Rollings Scott Sommer Charles Vickery Novice Gardener

Clair Klinedinst Karen Haas Joel Antkowiak

WRITER'S & ARTIST'S AWARD PROGRAM

What a great start to 2018 ! Don Kinyon's article about Nannostomus mortenthalleri in our January issue was reprinted in the January/February 2018 issue of the Missouri Aquarium Society's Darter newsletter, and 2 articles by Karen Haas and 2 by Dan Taylor from 2017 were reviewed by 2 different club newsletters. Congrats All! Last year we ended with 11 participants for the entire year and in the first month of 2018 we have 7!

We have added a couple of newletters to our Exchange for 2018 which we hope will lead to more reviews and reprints for those of you who are writing for Tank Tales!

I am still updating records and we will be catching up with all the awards earned by our members over the next few month. I appreciate your patience.

~ Kurt Johnston

WAAP Chair

2018 Mighty Fin Standings

THROUGH JANUARY 30, 2018

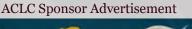
Don Kinyon Joel Antkowiak Rich Bressler Jim Stokes Kurt Johnston Karen Haas Dan Taylor 60 points 40 points 30 points 30 points 20 points 10 points 10 points

2017 MIGHTY FIN FINAL STANDINGS

Don Kinyon
Kurt Johnston
Karen Haas
Joel Antkowiak
Alan Rollings
Paul Tangredi
Dan Taylor
Gary Haas
John Dickel
Michael Buchma
Joseph Pacheco

465 points 370 points 340 points 120 points 115 points 105 points 100 points 100 points 80 points 75 points 10 points

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| 21 | THE AQUARIUM CLUB OF LANCASTER COUNTY, INC.

By Joel Antkowiak Photo is from thebrackishtank.com

The development of new fangled strains of cichlids is not the only way the hobby has changed over the years. Advances in shipping and transportation technology as well as the discoveries of a vast number of new species over the last 25 to 30 years has lent itself to a 'need to have the latest and greatest' fish attitude amongst many hobbyists. This doesn't necessarily mean the newest color morph or fin or body shape. But

CLASSIC CICHLIDS

there in the name! *Pelvicachromis pulcher*. Pelvica from Latin for belly or pelvic; chromis from the Greek for fish or perch; and pulcher is Latin for pretty. And a pretty fish it is, especially in the pelvic region which features red, especially in spawning females of the species. That combined with the alternating horizontal light and dark stripes, overlaid with iridescent gold scales along with the colorful edging of the dorsal and caudal fins have captured many a budding aquarist's attention.

the newest species that are discovered are coveted by many hobbyists. This leaves behind some of the most beautiful species that have been in the hobby for a very long time. While the Oscar has maintained its popularity with various color and finnage morphs, other fish seem to be put on the back burner. One of the most beautiful species, and yet now hardly wanted at all,



is the krib. In this edition, we jump continents to explore these great fish that have been known to the hobby since 1901.

You may have noticed that I keep referring to this species as beautiful. And why not? It is right

The kribensis was originally described by Boulenger in 1901 as Pelmatochromis *pulcher*. It has been known by several names over the years, including **Pelmatochromis** kribensis, from which the common name is derived, before the current accepted name of Pelvicachromis pulcher was adopted. It hails from western

Africa in the Niger Delta region. It usually inhabits areas with patches of dense vegetation. The water is warm, soft, and slightly acidic to neutral in their natural habitat. They are occasionally found closer to the delta where saltwater mixes with the river. Thus, these fish

(Continued on page 23)

(Continued from page 22)

are very adaptable and have made for great aquarium fish for over 100 years.

In nature the fish has been known to show loose schooling tendencies, but when it comes time to mate, pairs form and retreat to their own caves under rocks or fallen leaves or other debris. Eggs are laid on the roof of the cave and hatch out in about 3 days, with the fry becoming free swimming in another 2-3 days. Once the fry are free swimming, newly hatched brine shrimp nauplii are the best first food. Other options are microworms (and their relatives), finely crushed flake or pellet food or the yolk of a hard boiled egg strained through a piece of cloth. If fed several times each day and frequent partial water changes are performed, the young will reach an inch in length by 10 weeks of age and sexual maturity in 4-5 months.

Since the initial description of *Pelvicachromis pulcher*, several other 'kribensis' type fishes have found some popularity in the hobby. The latest and greatest of the kribs include perhaps the most common krib after *P. pulcher*, *P. taeniatus*. Also in the hobby are *P. silviae*, which sports a yellow head and a more pinkish abdominal area than *P. pulcher*. The red lipped krib, *P. rubrolabiatus*, is rarely seen but has been spotted in the hobby. And one can occasionally find the giant krib, *P. sacrimontis,* which is very similar to the original model but with more red on the underside and gets to about 6 inches in length, as compared to 2 - 3 inches for the other species.

Whether you are looking for a beautiful – remember, it is right in the name – dwarf cichlid for a community aquarium or an easy to breed fish, the kribensis is a great way to go. It is peaceful (except, as with all cichlids, during spawning), colorful and can be kept in tanks from 5 gallon size on up. The kribensis is perhaps the perfect aquarium fish.

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labiatus, is rarely seen but has

Collecting Trip * Great Talks * Banquet Speaker * Manufacturer Reps * Giant Auction

The 33nd Annual CAROLINA AQUARIUM WORKSHOP March 2 – 4, 2018 Raleigh Aquarium Society

Visit www.facebook.com/CAW2018

Speakers: Jeremy Basch * Karen Randall * Greg Sage * Rusty Wessel

| 23 | THE AQUARIUM CLUB OF LANCASTER COUNTY, INC.

Breeder Award Program Monthly Report

BAP NEWS AS OF JANUARY 30TH, 2018

I thought I was going to have the first spawn registered in 2018, but Paul Bricknell beat me to it. Plus, he registered TWO spawns to my one. Paul bred a CARES goodeid and an African plant-spawning killi, while my brood came from a native killifish.

I looked at Paul's history. His first BAP points were awarded in 1982. His first killifish of record was in 1983, and it was a TARGET fish (the most difficult to find and/or breed), an endangered desert pupfish. His first points for a goodeid were in 1987.

~Gary Haas, BAP Chair

2018 BREEDER OF THE YEAR

Paul Bricknell Gary Haas 36 points 20 points

2018 Species Bred

Paul Bricknell Gary Haas 2 species 1 species

JANUARY SPECIES BRED Paul Bricknell Aphyosemion splendopleure Gary Haas

ACLC Fundulus rubifrons

Ataeniobius toweri

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ACLC Sponsor Advertisement

BAP LIFETIME ACHIEVEMENT AWARDS

CURRENTLY ACTIVE ACLC MEMBERS

F. WAYNE CALENDER BREEDER

Bressler Family	1950 pts
Wayne Calender	1593 pts

GRAND MASTER BREEDER

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

EXPERT BREEDER

Bob Kulesa*

812 pts

ADVANCED BREEDER

Joel Antkowiak*	1278 pts
Haas/Rollings*	935 pts
Gary Boyer EXPERT BREEDER	715 pts
Bob Kulesa*	812 pts
<u>3 Star Breeder</u>	
Danny Corman*	518 pts

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

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
Robin Antkowiak	57 pts
Kurt Johnston	56 pts

OTHER PARTICIPANTS

Sam Jones	66 pts
Wesley Bahrt	47 pts
Charles Vickery	39 pts
Julie Lovell	26 pts
Ashley Antkowiak	21 pts
Mackenzie Dalton	14 pts





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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 Danny Corman David Stephon Bressler Family

CLASS 5—KILLIFISH

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

<u>CLASS 6—ANABANTOIDS</u> 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

CLASS 11—OTHER AQUATIC ANIMALS

Bob Kulesa Bressler Family Paul Bricknell Joel Antkowiak Haas/Rollings

CLASS 12—U.S. NATIVE SPECIES

Wayne Calender Bressler Family Paul Bricknell

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

TANK TALES™ | FEBRUARY 2018

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 <u>http://aclcpa.org</u>

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

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

Norwalk Aquarium Society 40th Annual Tropical Fish & Aquarium Equipment Benefit Auction for Earthplace

When: Sunday, February 11, 2018

Set up and viewing 9:30AM – 11:30AM Auction begins around Noon

Where: Earthplace

The Nature Discovery Center 10 Woodside Lane, Westport, Connecticut

Auction open to the Public - free of charge

One of the Northeast's Largest Auctions of Beautiful Tropical Fish & New and Good Used Aquarium Equipment!

FREE bidder cards - BUMPS are only \$2

Earthplace The Nature Discovery and Environmental Learning Center To download an auction registration form go to: <u>www.norwalkas.org</u> For directions go to: www.earthplace.org/page/directions-map For more information go to: <u>www.norwalkas.org or www.earthplace.org</u> Or Call - (203) 227-7253 ext. 110

Yo Yo Yo Yo Yo AX AX AX AX AX Pioneer Valley Aquarium Society Annual Auction

Tropical Fish Equipment Dry Goods Raffles Plant Silent Auction Vendors



Sunday February 18, 2018 Knights of Columbus Hall 460 Granby Road, Chicopee, MA 01013 Auction starts at 11:30 AM Doors open at 9:00 for viewing and registration Auction open to the public—free of charge

DIRECTIONS TO KNIGHTS OF COLUMBUS HALL

From I-91 north or south: Take Exit 12 to I-391 north, go 1 mile to Exit 3, take a right onto Granby Road, go straight thru lights and up the hill, Knights of Columbus Hall is 1 mile on the left.

From I-90 east or west: Take Exit 5 Chicopee, bear left after toll booth, take a right onto Montgomery Street and stay in left Iane, take a left at lights onto Granby Road, Knights of Columbus Hall is 1-1/4 mile on the right.

For more information contact:

Chuck Pixley cpixley16@comcast.net Jim Cormier jimcormier1@gmail.com

HO HO HO HO AN OK OK OK OK

Tropical Fish Club of Erie County Presents **30th Annual Spring Giant Tropical Fish, Aquatic Plant And Supply** AUCTION February 25, 2018 **At VFW Post 8113, The Chicken Coop** 299 Leydecker Road, West Seneca, NY 14224 **Registration 9:30 am.** Auction 11:00 am.

70/30 Split, 10 Table System

After Table 3 is complete a lottery will be held for the remaining 7 Tables. The order in which they are picked will be the table that will be sold next. No item may be renumbered or moved from it's original position.

"Buy It Now Table"

Info at www.http://tropical-fish-club-of-erie-county.com

Raleigh Aquarium Society 33rd CAROLINA AQUARIUM WORKSHOP: MAR 02-04, 2018



@ RAMADA INN - Raleigh NC 1520 BLUE RIDGE RD

Friday. MARCH 02 Native Fish Collecting Trip: 1:00 to 6:00 pm Meet & Greet with Speakers: 7:00 to 8:00 pm Wonderful Woodcats, Auchenipteridae – Jeremy Basch: 8:00 to 9:00 pm Rare Fish Mini-Auction: 9:00 to 9:30 pm

Saturday, MARCH 03

Registration & Displays Open: 9:00 am Speaker Presentations & Displays: 9:30 am to 5:00 pm

- Selective Breeding Techniques Greg Sage (Select Aquatics)
- Sunken Gardens: Guide to Practical Aquascaping Karen Randall (AGA)
 --- Lunch Break 12:00 1:30 pm --- (Ramada Inn Restaurant or Off-site)
- Fishes of the Maya Rusty Wessel (American Cichlid Association)
- Collecting Fish in Colombia Jeremy Basch (Columbus Area Fish Enthusiasts)
- Livebearer Husbandry Greg Sage (Select Aquatics)

Break & Displays: 5:15 to 6:00 pm // Social Hour in Lounge: 6:00 to 7:00 pm Dinner Banquet: 7:00 to 8:00 pm // After-Dinner Speaker: 8:00 to 9:00 pm

Biotopes of the World: Diversity in Aquatic Habitats – Karen Randall (AGA)

Sunday, MARCH 04 Huge AUCTION of Fish, Plants, Inverts, Supplies ...

9:00 am - Auction Registration / Set-Up (register & view items at mygroupauctions.com) 10:00 am - Auction Begins (Runs 5 to 6 Hours -- Anyone May Buy or Sell)

CAW Registration Costs:

Fri Field Trip + Sat Talks: \$20 members; \$25 non-member, Kids <12 Free. Dinner Banquet + Talk: \$15 members; \$20 non-member, \$10 kids under 12 Sunday Auction: Aquar.Soc. members Free; Non-members \$5

More RAS-CAW Info: raleighaquariumsociety.org or facebook.com/caw2018 Email: raleighaquariumsociety@vahoo.com Phone: Michael Maiel 919-624-3053

ALSO: Visit our Monthly RAS Meetings, First Thursdays @ NCSU Vet School, 7:30 - 9:30 pm >>> Thursday MARCH 1: Aquarium Science & Fishroom Tools - Greg Sage <<<









NEW ENGLAND

CICHLID ASSOCIATION ANNUAL SPRING AUCTION

SUNDAY MARCH 4, 2018

POLISH AMERICAN CLUB

9 FIRST STREET, WINDSOR LOCKS, CT

Auction starts at 11:30 AM

Doors open at 9:30 for viewing and registration

This is a \$3 per bag auction - the club gets the first \$3,

the seller gets the rest!

Bring all your fish to auction, not just cichlids!

Free Admission Open to the public

Great Quality Fish 50/50 Cash Raffle Refreshments









The Greater Akron Aquarium Society

Spring Auction March 4, 2018 Registration opens 10 am

Auction begins 11 am



Aquariums, Fish, Plants & Equipment Tallmadge Community Center 80 Community Drive, Tallmadge, OH 44278

Complete auction rules are available at: www.gaas-fish.net



For more information:

Bud White (330) 848-3856 (bwhite@neo.rr.com) Wayne Toven (330) 256-7836 (wtoven@hotmail.com) Rich Serva (330) 650-4613 (rjserva@gmail.com) Featuring rare and exotic tropical fish, a wide selection of aquatic plants, with free goodies and door prizes all day long! Snacks and refreshments will be available. Open to public – free admission.

To be held Sunday, March 11th, 2018 at the South Wall Fire Rescue Company 2605 Atlantic Ave., Manasquan, NJ 08736

For more info: e-mail Bill Loesch at allaboutpetsllc@yahoo.com, call (732) 223-4530, visit jerseyshoreas.org, or LIKE on facebook.com/jerseyshoreas

Live goods registration: 9 to 11 a.m. No guarantee that items registered after 11 a.m. will be auctioned. No used dry goods.

Viewing of items: 11 a.m. – 12 noon. There will be no viewing allowed after noon.

Auction starts at noon sharp!

Any person may bring quality live fish and aquatic plants to enter into auction.

- Pre-registration on our club's website (date TBA-about 1 week prior) (jerseyshoreas.org).
- Pre-registration will get a 60/40 split.

 50/50 split for walk-ins at the auction. Auction rules available upon request.

Manas



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The Jersey Shore Aquarium Society presents its SAPING 2018 to pical fish and dry goods auction!

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Tropical Fish Society of Rhode Island

Triple Crown Fish Auction Saturday, March 10, 2018

Free Admission! All are welcome!

St. Joseph's Parish Center 1303 Mendon Road (Rte. 122) Cumberland, RI

Doors will be open at 9:00 AM. The auction starts promptly at Noon

Visit www.tfsri.net for complete rules and auction forms.

DIRECTIONS TO THE AUCTION:

Route 295 to Route 122, (exit 10). Take a left off the ramp, proceed past the Burger King on your left and Route 116 on your right. Continue on route 122 for approximately one mile. St. Joseph's church will be on your left. Turn left into the driveway immediately before the church, and follow the driveway around the rear of the church and proceed to the top of the hill. The Parish center will be on your right.

The Tropical Fish Society of Rhode Island meets on the third Wednesday of each month at 7:30 PM. Meetings are free and all are welcome to attend. Go to www.tfsri.net for meeting location

BRING YOUR BEST FISH!

For a \$1 fee you can put a reserve on any lot! **YOU** set the minimum bid, if the lot doesn't sell for your price or better, you get it back!

TFSRI's split is \$3 per bag sold, all the rest goes to the vendor!

No limit on the number of lots submitted. All lots must be live fish, plants or aquariumrelated items. See rules for complete details.

All TFSRI members get 3 free bumps. Join at the auction for 3 free bumps.

All lots open at \$3. Lots not selling for the minimum bid of \$3 are returned to the seller. Lots selling for only \$3 are considered donations to TFSRI.

Vendor Fee: \$2 Bidder Card: \$2 (Waived for Vendors) Bump any lot \$2 Rebagging fee: \$2

Thank you to our Sponsors:

Aqua-life Central Ken's Fish Central Mass Aquatics RISPCA

NorthEast Council of Aquarium Societies **43rd Annual Convention** March 16-18, 2018

Rocky Hill, CT

FOR OVER 40 YEARS ... ONE OF THE COUNTRY'S PREMIER TROPICAL FISH HOBBY EVENTS!



SPEAKERS!





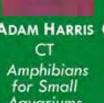


JIM CUMMING

Canada











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Cichlids

South America







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KARL TROCHU FL

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EMILY VOIGHT KRIS WEINHOLD NYC Journalist Global Arowana Fancy Mollies Biotope Tanks Trade & Hobby

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SHERATON HARTFORD SOUTH exauisite amenities & accommodations!

VENDOR & MANUFACTURER HALL! fish, plants, foods, hardscape, & equipment

Hundreds of fish, inverts, plants, dry goods

AUCTIONS ALL WEEKEND LONG!

buy * sell * donate to a non-profit

All-Day Sunday Super Auction

 Silent Auction for Conservation Speaker Program Mini Auctions

Livebearers









 Killie Auction RAFFLES! PRIZES! SAMPLES! CHEF-PREPARED MEALS! HOSPITALITY SUITE! **AREA ATTRACTIONS!**

 Dinosaur Tracks Park Mark Twain House

Wadsworth Museum

Pond Plant Auction

A FAMILY-FRIENDLY EVENT! ALL HOBBYISTS WELCOMED!

Find us on You Tube facebook www.northeastcouncil.org





TO





TUCCINARDI

2018 Burlington Aquarium Fish, Frag and Reptile Swap Meet

Saturday, April 14, 2018

11:00AM – 3PM Holiday Inn, Williston RD, South Burlington Free Admission Door Prizes and Raffle Fun Family Event. All are Welcome.

Come see what other hobbyist breeders have to offer!

What to Expect:

Local Breeders, Hobbyists and Retailers selling-

- Freshwater fish, shrimp and plants
- Saltwater coral frags
- Reptiles
- New and used equipment and aquariums.

To Sell at the Swap:

Please register with number of tables desired and a brief description of your items **before March 26th**. Table availability is limited. If any space is still available on the day of swap, prices will increase by \$5.

1 table for \$202 tables for \$35½ table for \$10Note: You are completely responsible for your own items and the well-being of your livestock.TFCB holds no responsibility whatsoever for your items or for the health of your livestock .

Setup will begin at 9AM

You may sell any item related to aquariums and reptiles, except species prohibited by the State of Vermont. Please check with TFCB for prior approval for non-aquarium or non-reptile related items.

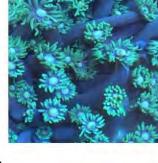
Questions and Registration:

David Banks - <u>dbanks@together.net</u> 802-372-8716 Brian Candib - <u>bcandib@comcast.net</u> - 802-864-0746

Sponsored by The Tropical Fish Club of Burlington, tfcb.org











APRIL 21, 2018

Doors Open 9:30am, Auction Starts at 11am

SARNIA CHRISTIAN

SCHOOL 1273 Exmouth St., Sarnia IN THE GYM

(entrance off Exmouth St. parking lot)

CASH ONLY

For more information, please contact:

Jack VanderAa 519-542-8282 OR Wayne Cole 519-674-3192 Or email us:

sarniaaquariumsociety@hotmail.ca

www.sarniaaquariumsociety.com



SARNI

Like us on Facebook!

facebook.com/SarniaAquariumSociety

A.K.A. Convention 2017

May 26th - 28th

Crowne Plaza - Chicago Northbrook 2875 N. Milwaukee Avenue Northbrook, IL 60062

Dalton Nielsen Brazil Collecting and Maintaining the Killifish of Brazil

Jack Heller Rainy Season Collecting Trip to the Peruvian Amazon

Richard Pierce Killifish of Madagascar

Also:

A Huge Fish Show with killifish from all over the world

Jan Willem Hoetmer

The Netherlands Collecting and Raising Killifish

Ron Harlan Collecting Killifish in Bolivia

Saturday Morning Killifish Sale

AMERICAN KILI

SSOCIATION

Saturday Evening Banquet and Awards Program

Giant Sunday Auction with hundreds of pairs of killifish available including many rare and seldom seen species

For more information email: convention@aka.org, watch our web site or follow us on Facebook



www.aka.org

Houston Aquarium Society and Houston Cichlid Club Present the 2018 American Cichlid Association Convention! (ACA/2018)

Featuring

- World Class Speakers
- Amazing Side Trips
- Firework Show
- Giant Auction

Location

Hilton Nasa Clear Lake 3001 E. Nasa Parkway Houston TX, 77058

Dates

July 4th - July 8th, 2018

www.2018acacares.com