

ALL WET GAZETTE

June 2008

Bowl show
Tetras



Next Meeting Date: June 13th
Speaker: Eric Bodrock
Topic: Cory Breeding Made Easy



Medina County
Aquarium Society

*People helping people learn about
aquariums, fish and plants*

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The All Wet Gazette is published by the Medina County Aquarium Society. The objectives of this society are to bring together a congenial group of people mutually interested in tropical fishes and to promote the keeping, study, breeding, and exhibition of aquarium fishes and related aquatic life.

Send to:

Medina County Aquarium Society

P.O. Box 1485

Medina, Ohio 44256

Website:

<http://www.geocities.com/MCASfish/index.html>

or

<http://www.mcasclub.org>



President's Message

Thanks to Frank Mueller for his excellent talk on his setup of a his large aquarium. It amazing the amount of work that he put into building it but in the end the results are fantastic.

This month our speaker is Eric Bodrock. He will be talking on breeding Cory catfish. Eric is an amazing all around aquarist and holds his Pittsburgh club's Master Breeding ranking.

It seems we just had an auction. Oh that's right we did! Due to the Blizzard of 2008, we moved our Spring Auction which put it very close to our Summer Auction. The Summer auction is this Saturday, June 14, the day after our monthly meeting.

Remember, all members selling items will get 75% rather than the normal 70% We will be promoting our club at the auction in hopes of increasing our membership. The best advertizing for our club continues to be our open friendly attitude. Keep up the great effort, it's paying off!

Remember the July meeting is our picnic. Bring a dish to pass. We will not have any speaker, BAP or bowl show. Come and enjoy the fun, rain or shine!

Personally for me and my fish, I've hit a rough patch. Two tank's heaters stuck, killing all the fish but one sturdy fry. I had a tank of fish die in front of me from what I believe was toxins that built up in a sponge filter but didn't come out until I took the filter out. While traveling 15 of the 18 Trophus Bemba Orange flame died among other fish. Particularly hard are the fish that you got from friends that have entrusted their care to you. I bring this up as setbacks like this are enough to cause people to leave the hobby. But the same

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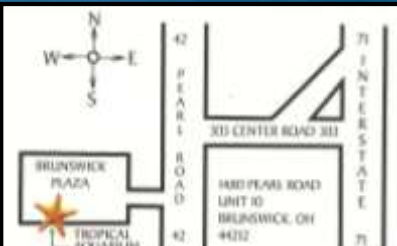
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Bowl Show Results

By Mary Fox

Hello everyone. It feels like summer, almost.. Heartfelt thanks to Charlie and Nick for bringing their goldfish in last month. Nick has the most wonderful pond and the fish he brought in were a few of his little ones. Charlie seems to have some of all fish at his house as his lead in the bowl show indicates.

The wonderful Tetra is our fish for the bowl show this month. I bet everyone has a tetra!! There is still lots of points left to win and lots **of auction "dollars" to earn.**

Think bowl entices. Enjoy this beautiful weather.

Charlie Suk	27	points
Gene Gore	12	points
Grimmett's	13	points
Joe Ring	10	points
Nick Evanoff	10	points
John Kaminski	6	points

Membership Report: By John Kaminski

Welcome new members: Margie Steffensen and Frank Mueller!

Our membership dues are prorated for the rest of 2008. Membership expires December 31.

From April through July these dues are:

E-mail	Snail Mail
Single \$4.50	Single \$7.50
Family \$6.00	Family \$10.00
Junior \$2.50	Junior \$2.50
Senior \$2.50	Senior \$4.00

Our meeting attendance drawing is up to \$30.00!! If you're a member in good standing, present at the meeting and you signed the attendance sheet. Your odds of winning are good. 1 in 34.

Great benefits as a paid member: At MCAS Auctions Sellers get 75% selling price for there fish.

When you attend the monthly meetings and participate in the monthly bowl show you are eligible for winning up to \$40.00 in auction dollars each month that's as good as cash at any MCAS auction.

You will receive a full color Wet Pet gazette bulletin with high quality photographs and interesting articles.

The M.C.A.S. is your club. We need input from our members? Would you like to see some changes or additions at our meetings? We need to know from you?

The best advertisement for our club is word of mouth. Invite someone new to our meetings. There are many people that share our aquatic interest but, may not be aware of our diverse club. The more members we have we all benefit.

Thanks for your support.

Summer Auction 2008

The Medina County Aquarium Society

Saturday June 14th, 2008

Spring Tropical Fish & Supplies AUCTION

Refreshments!
Raffles!

New Location!! New Location!!

Prince of Peace Church
3355 Medina Rd. (Rt. 18)
Medina, Ohio 44256

**Registration 10:00-1:00 Auction Starts at Noon,
All Species, Plants, and Dry Goods.**



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Our club is being advertised in numerous Magazines, Newspapers and web sites.

The following is a list of where we advertise.

Medina County Gazette (The Critters column)

Medina Post News

Brunswick Sun News

Aquarium Fish International Magazine

TFH Magazine

Fresh Water and Marine Aquarium Magazine

Websites: Medina county Convention and visitors Bureau and Medina County Events.

If anyone has any ideas where our Clubs advertisement would help, please contact me.

johnrkam@roadrunner.com or 330-225-0709

See you at the meeting.

John

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people that trust you to take care of their fish are the same ones that give you support during these times. If I had just been doing this hobby without joining local clubs I bet I would have listed my fish room in the Trade'n Times.

Any person that has been in this hobby for a while will have their setbacks The best you can do is to try not to repeat mistakes, share your trouble with others in hope that it may prevent them for having the same issue, and be happy that you notice fish that you didn't do much but feed them have fry swimming around their tank right at the time you need some good news!

Brian

BAP/HAP REPORT

May 2008

By Nick Evanoff

We had several BAP entry's for April, and no HAP's.

Keep up the good work.

Current BAP Standings on page 16

Breeder Name	Date	Scientific Name Common Name
Teresa Biggs	5-9-08	Haplochromis sp. "All Red"
		Haplochromis sp. "All Red"
Bill Bilski	5-9-08	Poecilia sphenops ssp.
		Lyretail Molly
Ken & Karen Grimmett	5-9-08	Archocentrus sajica
		T-bar Cichlid
Brian Shrimpton	5-9-08	Cherry Barbs
		Puntius titteya
Bob Blazek	5-9-08	Aulonocara Ngara
		Aulonocara stuartgranti

Bleeding Hearts - Old and New

by Paul McFarlane

*From the Monthly Bulletin of the Hamilton and District Aquarium Society
Aquarticles*

For almost 50 years, the "Bleeding Heart Tetra" has been a staple in community tanks around the world. Introduced from Columbia and Peru in 1956 as the "Tetra Perez" it has been part of a number of minor mysteries. The first of these I suppose is the real name of the fish.

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For some years after its introduction it was called *Hyphessobrycon rubrostigma* (Hoedeman 1956) but the valid name was soon determined to be *Hyphessobrycon erythrostigma* (Fowler 1943). Both names translate to "red spot" and refer to the red marking over the 'heart' that is present in all Bleeding Hearts.

There were a couple of other errors made in describing this fish when it first arrived. Sterba, a well known and respected ichthyologist and author of the time, apparently didn't have the patience to wait and described them as growing to only about 1.5". In reality, Bleeding Hearts are one of the larger tetras and grow to at least 3". Axelrod, in his loose-leaf edition of Exotic Tropical Fishes managed to get the size about right but states they "will spawn readily". Most sources, fifty years later, still describe the species as 'not yet spawned in aquaria' - not exactly a 'ready spawner' it seems!

The biggest source of confusion, at least for hobbyists, however, has been the fact that there is not one Bleeding Heart, but three. At least there are three that are imported and sold under that name.

The latest of these to appear is *Hyphessobrycon pyrrhonotus* (Burgess 1993), known usually as the Flameback Bleeding Heart. The dorsal area of this species can be bright red - hence the name. These fish occur in the Rio Negro basin of Brazil and in the past have only rarely been available. Recently, in the past three or four months, they have been for sale in at least one nearby store and I have seen them listed on some importers' price lists. If the bright red colour on the back of this fish maintains itself in aquaria, it will probably be more popular than the traditional Bleeding Heart. To date I have not heard of any captive spawnings.

The third species, sometimes called the Lesser Bleeding Heart is *Hyphessobrycon socolofi* (Weitzman 1977). Named after the renowned Ross Socolof, this fish is found in the Rio Negro basin of Brazil and has been in the hobby since about 1980.

Especially when smaller, they are easily mistaken for the 'normal'

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The Medina County Aquarium Society extends our extreme appreciation to our supporters

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Members, please remember these manufacturers and businesses when you shop for your pet supplies. They all support us and we should in turn support them. For without them, our club raffles, Show, and Annual Auctions would be very bleak indeed... A bigger and better year for them all!

Upcoming Events

June 14th 2008 Medina County Aquarium Society Auction at Prince of Peace Church 3355 Medina Rd. (Rt. 18), Medina, Ohio 44256 Contact Brian: 440-237-5092 BrianShr@wideopenwest.com; Teresa Biggs 330-334-1447 aanttbiggs@hotmail.com; John Kaminski (330) 225-0709

johnrkam@roadrunner.com or contact MCAS (mcasfish@yahoo.com) or on the Web at: <http://www.geocities.com/MCASfish/index.html>

June 29th SCALES summer Auction. Perry Grange, Richville Dr. SW, Massillon, OH. For more information contact Cal at (330) 448-0084, John at (330) 452-9027 (tbaad@neo.rr.com), or Don at (330) 833-7194

Saturday, July 12th Great Lakes Cichlid Society's Summer Auction at Masters Church, 771 East 260th Street in Euclid.

Thursday, July 17th through Sunday, July 20th, 2008 American Cichlid Association Convention in Atlanta, Georgia. Hosted by the Atlanta Area Aquarium Association (AAAA). <http://www.atlantaaquarium.com/> <http://www.aca2008.com/> to reserve your room at the Hilton Atlanta Airport Hotel or call 404-767-9000

August 2nd & 3rd Greater Akron Aquarium Society's Ultra-Aqua Show & Auction at the Tallmadge Community Center. 80 Community Rd. Tallmadge, OH 44278 just off Tallmadge Circle. Contacts: Bud White (330) 848-3856 E-mail president@gaas-fish.net or Wayne Toven (330) 296-6322 Contact E-mail wtoven@hotmail.com, or Rich Serva (330) 650-4613 (rjserva@juno.com)

August 16th & 17th Youngstown Area Tropical Fish Society's Whale of a Show at the Avalon Inn, 9519 East Market Street, Warren, OH, 330-856-1900. Charlie Grimes is after dinner speaker. Contact Tom mruaru2@aol.com 330-758-3043 or Mike 330-716-0889 airbrush6@zoominternet.net

September 6th 2008 Medina County Aquarium Society Auction at Prince of Peace Church 3355 Medina Rd. (Rt. 18), Medina, Ohio 44256 Contact Brian: 440-237-5092 BrianShr@wideopenwest.com; Teresa Biggs 330-334-1447 aanttbiggs@hotmail.com; John Kaminski (330) 225-0709 johnrkam@roadrunner.com or contact MCAS (mcasfish@yahoo.com) or on the Web at: <http://www.geocities.com/MCASfish/index.html>

Saturday, September 27th GLCS Fall Auction.

BREEDERS AWARD PROGRAM

This is the standings as of May 2008

SUPREME GRAND MASTER 70 SPAWNS

GRAND MASTER 60 SPAWNS

MASTER..... 50 SPAWNS

Dan McMonigle 54 spawns

EXPERT 40 SPAWNS

SPECIALIST 30 SPAWNS

Bill Bilski 31 spawns

Brian Shrimpton 30 spawns

ACCOMPLISHED 20 SPAWNS

John Clark 24 spawns

NOVICE..... 10 SPAWNS

Linda Wallrath 19 spawns

Robert Patrick 14 spawns

Charlie & Cathy Suk 12 spawns

BEGINNER..... 5 SPAWNS

Gene Gore 8 spawns

John Kaminski 4 spawns

Joe Ring 8 spawns

Bob Blazek 3 spawns

Teresa Biggs 6 spawns

Nick Evanoff 1 spawn

Eileen Evanoff 1 spawn

October 16-19 All-Aquarium Catfish Convention - Expedition Amazon 2008 ,
Laurel, Maryland. Speakers: Julian Dignall, Devon Graham, Hans-Georg
Evers, Wayne Leibel, Lee Finley, Ingo Seidel. Contact: Andrew Blumhagen -
240-472-4216 or visit <http://www.catfish2008.com/> And [http://
www.pvas.com/](http://www.pvas.com/)

Sunday, October 19th Youngstown Area Tropical Fish Society's Fall Auction
at the Lordstown Administration Building 1455 Salt Springs Rd. S.W.
Lordstown, OH 44481. Fish Plants, dry goods. Reg. 11 AM, Auction starts at
noon. Tom mruaru2@aol.com, 330-758-3043 or Mike 330-716-0889,
airbrush6@zoominternet.net

Sunday November 2nd Greater Akron Aquarium Society's Fall Auction at the
Tallmadge Community Center. 80 Community Rd. Tallmadge, OH 44278 just
off Tallmadge Circle. Contacts: Bud White (330) 848-3856 E-mail presi-
dent@gaas-fish.net or Wayne Toven (330) 296-6322 Contact E-mail
wtoven@hotmail.com, or Rich Serva (330) 650-4613 (rjserva@juno.com)

November 21st-23rd 2008 Ohio Cichlid Association's Extravaganza at the
Strongsville Holiday Inn at Rt. 71 & 82 in Strongsville. www.ohiocichlid.com
Contact Don Danko donfish@Ameritech.net 440-526-0755 or Marc DeWerth
madbigfoot@aol.com or visit www.ohiocichlid.com.

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Bleeding Heart, *Hy. erythrostigma*. I bought my first group of these fish about twenty years ago as "Bleeding Hearts" and it was several months before I truly realized that there was something different about them. At that time there was little information available in the popular literature but I finally did manage to identify them and they have been one of my favourite tetras ever since. In my opinion, a school of adult *socolofi* are much prettier than *erythrostigma*.

Over the years I have kept my eyes open for these fish. I have seen them on quite a few occasions but always sold only as "Bleeding Hearts". In some cases the tanks have contained both species - likely the result of two different shipments being placed in the "Bleeding Heart tank". On more than one occasion I've asked a pet shop employee to pick specific fish for me from one of these mixes and never has he understood why - even when I've explained that they had two different species in the tank.

At the size 'Bleeding Hearts' are usually sold, the two species are difficult to differentiate. Probably the best way (although not a guarantee), to separate them is by the anal fin pattern. In the normal Bleeding Heart, the white colour in the anal fin (particularly the male), continues to the bottom of the extended front rays. In *socolofi*, this colour only runs along the top of the fin. The dorsal fin of adult male *erythrostigma* is also longer. But it's easy to make mistakes especially with the normal mid-size pet shop specimens!

Once you have a group of fully grown *socolofi*, determining the sexes is relatively easy. Healthy, well fed females are noticeably fuller in the girth than are males. As well as this, the tip of the male's dorsal fin is white and that of the female, red. The same colour difference is found in the anterior portion of the anal fin.

From the first time I accidentally discovered these fish about twenty years ago until now, I suppose I've had them three or four times. Each time, for one reason or another, I've neglected to try to breed them. This time I decided I'd better get moving.

A ten gallon tank was set up with a spawning grid that covered almost the entire bottom. The grid is a piece of plastic eggcrate cut to size with screening glued to the top. This is the plastic screen used for needle-

work and crafts. A couple of sinking spawning mops were placed on top of the grid. The water was adjusted to about 200 s with RO water and a pair of *socolofi* was added. Temperature was set to 80F. Lighting was just the normal fish room fluorescent lights on the ceiling.

The fish were left to their own devices for several days and proceeded to do nothing. At that point half or more of the water was removed and replaced with slightly cooler RO water. This resulted in a conductivity of about 100 s and the next day the fish spawned.

The adults were removed and the tank covered to keep the light down. The eggs hatched in two or three days and were free swimming with no egg sac in another three days or so. Pretty typical for most *Hyphessobrycon* species.

The fry were fed APR mixture and vinegar eels as first foods. I estimated there were approximately 200 of them and at the time of writing this seems to have been a reasonably close guess. Water changes of about half a litre a day were made using local tap water (300 s) so that the fry slowly became accustomed to the water they would live in as adults.

The fry grew very slowly. After about ten days I added microworms to the diet. They seemed to eat these, especially the variety know here as "Walter Worms" (don't ask me why), which are even smaller than the traditional type. After another week they were large enough to eat newly hatched shrimp and have grown steadily ever since. I even had a few *Aphyosemion congicum* hatch at about that time and I put them with the tetras. So far they seem to be doing fine and, as would be expected, have outgrown the *socolofi*.

As the fry grew and the first of them began to "round out" and take the shape of the adults, the first marking to appear was the black spot in the dorsal. At about ten or eleven weeks of age, the largest of the fry are about three quarters of an inch long (TL) and the smallest about one quarter. They'll soon have to be sorted out to keep them growing.

I've wanted to spawn this fish for quite a while and the procedure turned out to be surprisingly simple. I surmise that the key is using young, adult fish and water of very low conductivity. The next attempt, I suppose, is to give *Hyphessobrycon erythrostigma* a try.

Members receive a monthly Newsletter containing aquatic articles and up-coming events of our club and others. Also at the meeting is a Special club day discount coupon from RMS.

We are an all-species club. Our membership covers all aspects and levels of the tropical fish hobby. We welcome all, singles, families, and seniors to this diverse club. So please come join us in this great hobby and club. You will not be disappointed.

Annual Membership Dues **Email Bulletin** Adult \$9.00, Family \$12.00, Senior \$5.00 Junior \$5.00
Mailed Bulletin Adult \$15.00, Family \$20.00, Senior \$8.00 Junior \$5.00

Come Join the FUN!!!!

At the Medina County Aquarium Society.

We meet every 2nd Friday of each month at 8:00 PM

Prince of Peace Lutheran Church

3355 Medina Rd. (Rt. 18)

Medina, Ohio 44256

We have a speaker or presentation, Raffles, Mini-auctions, & Refreshments.

Membership Application

Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ Email: _____

Birth month: _____ Day: _____

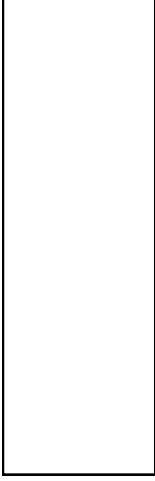
Favorite Fish: _____

For more information go to our website at <http://www.geocities.com/MCASFish/index.htm>

Please make check payable to:

The Medina County Aquarium Society, P.O. Box 1485, Medina, Ohio 44256

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