



Wet Pet Gazette

Volume 62, Issue 4

Fall 2013

The journal of the Norwalk Aquarium Society celebrating 62 Years



**Inside:
Breeding and
Maintaining
Ivanacara Adoketa**



NAS Officers & Directors

President:	Barry Lynch	203 363-9808	n/a
Vice President:	Sal Silvestri	203 984-8626	salsilv44@yahoo.com
Treasurer:	Charlie Sundberg	845 635-3016	chasun163@yahoo.com
Membership Secretary:	John Krol	203 767-2017	johnkrol2828@yahoo.com
Recording Secretary:	Artie Platt	914 668-3715	artie1209@verizon.net
Sergeant at Arms:	Dan Fearnley	203 331-7485	dfearnley@optimum.net
Director:	Don Barbour	203 853-1127	wildon@optonline.net
Director:	Pete Izzo	203 484-9089	izmonster@hotmail.com
Director:	Dick Moore	845 278-0261	rjmoore49@msn.com
Director:	Amin Rubirosa	203 298-8936	malandrito@sbcglobal.net
Director:	Chuck Sundberg	845 489-4224	clsjr@optonline.net
Director:	Don Maloney	203-536-3806	dmalone99@ymail.com

Directors Emeritus

Diane Adinolfi	Don Barbour	Ed Katuska
Jack Adinolfi	Anne Broadmeyer	Sal Silvestri
	Ira Freidman	

Chairpersons

By-Laws:	Barry Lynch	BAP:	Barry Lynch
Good Will:	Don & Wilma Barbour	Finance:	Charlie Sundberg
Membership:	John Krol	Manufacturer Relations:	Dan McKercher
NEC Delegate:	Artie Platt	Photography:	Sal Silvestri
NEC Alt Delegate	Bob Alberino		Artie Platt
Programs:	Sal Silvestri	Refreshments:	Chuck Sundberg
Webmaster:	Dan McKercher	Special Events:	Dan McKercher
Wet Pet Gazette Editor:	Artie Platt	Show:	OPEN

Wet Pet Gazette Editorial Policy

The views expressed in this publication are the views of the author(s), and are not necessarily the views of the Norwalk Aquarium Society, its Officers, Directors, or Editorial staff. We reserve the right to reject any article which in our opinion is offensive, and / or does not promote the aquarium hobby.



Affiliations

N.A.S. is a member of the Northeast Council Of Aquarium Societies, Inc. (NEC)

Cover Photograph

Sal Silvestri



In This Issue

Editorially Speaking	Artie Platt	4
A View Form Upfront w/photos by Peter Fraboni	Barry Lynch	5
Show Memories w/photos by Peter Fraboni	Basil Holubis	8
The Home Show w/photos by Don Maloney	Artie Platt	11
Breeding and Maintaining Ivanacara Adoketa	Sal Silvestri	12
The NAS BAP Report - October, 2013	Barry Lynch	17
NAS Breeder of the Year Standings – 10/17/2013	Barry Lynch	18
BAP Point Standings - Current NAS Members – 10/17/13	Barry Lynch	21
NAS 47th Annual Tropical Fish Show - Class Sponsors	Barry Lynch	22
NAS 47th Annual Tropical Fish Show - Results	Barry Lynch	23
NAS 47th Annual Tropical Fish Show - Donners	Barry Lynch	25
Advertisers, Sponsors, Classifieds		26

STATEMENT OF PURPOSE

The Norwalk Aquarium Society is a not-for-profit, all volunteer organization, dedicated to the advancement and promotion of the aquarium hobby.

REPRINT POLICY

Unless noted by copyright, articles from this publication may be reprinted by not-for-profit aquarium societies. You are required to acknowledge the source and send two (2) copies to NAS. Mail to: Wet Pet Editor, Arthur Platt, 333 Locust Street, Mount Vernon, NY 10550

GENERAL MEETINGS

Regular meetings are held the third Thursday of each month (except July & December) at Earthplace, The Nature Discovery Center, 10 Woodside Lane, Westport, CT. Each meeting includes a short business meeting, program or event, door prizes, raffle, auction, and refreshments. All regular meetings are open to the public to attend.



Editorially Speaking

Hi All, Welcome to the last Issue of the WetPet for 2013. I think that this has been a wonderful year for both our club and the WetPet, I would like to take this opportunity to THANK the NAS Board for all the work they do. Remember without them stepping up to the challenge time after time there is no NAS. Starting from the top lets all take a moment to thank: Barry Lynch for all the behind the scenes things you do to keep us up and running. From organizing the fish show and coordinating both auctions. Making sure there is always a door prize and goodie bags at every meeting. Your diligent maintenance of the BAP program, and all the contributions to this Publication. Of course no thank you would be complete without acknowledging Sal Silvestri for his never ending efforts in providing us with great speakers. A special thanks to Sal is in order for stepping up when Barry needed help. Don Barbor for being at every meeting and always answering the call when needed. Thanks to both Don and Wilma for hosting the January board meeting every year. The Sundbergs, Charlie and Chuck. They are always here despite having one of the longest drives of all the members. Charlie has kept our financial affairs in order for as long as I have been a member, and I am sure long before that. Remember to thank Chuck for that donut and coffee in your hand at the next meeting. Dan Mckercher for keeping us current on the web, some clubs have to pay for what Dan does for free. And as you will read in Barry's letter, Dan contacting manufactures and vendors... keeping us with the goods necessary to run this club. Thanks to John Kroll who helps maintain membership rolls. Thanks to Amin Rubirosa, Dick Moore, Don Maloney and Pete Izzo for keeping the board fresh with ideas on how to keep this club Great. Last but not least thanks to Dan Fearnley who really stepped up for the NAS Show despite having such a demanding schedule that he can rarely attend meetings or even maintain tanks. We miss your regular attendance and are looking forward when you and Katelin can re-join the flock. If I left out someone I am sorry and Thank You.

Speaking of thanks, "This Editor" would like to thank the NEC support staff for all their help with our Show/Auction. For more on that see Barry's view. This is our Show results issue; inside you will find stats and overviews of the 2013 NAS Show/auction with lots of photos. Barry has left no stone unturned to recognize the great support this club has achieved this fall. On a lighter side there is Basil Holubis and his take on the show. The BAP standings and listings are enclosed, where are you on the list? Don Maloney put together quick photo essay of the popular Home Show series. On the Cover and inside you will find a fantastic article from Sal on Breeding and Maintaining the Ivanacara Adoketa. This is something special and raises the bar for all us fellow breeders.

The WetPet is done and the Holidays are before us so from me to you, A VERY HAPPY THANKSGIVING AND HAPPY HOLIDAYS TO ALL! May 2014 be kind to us all. Thanks for reading.

Happy Fishing,

Artie Platt

Editor



A VIEW FROM UP FRONT

By: Barry Lynch

The Show & Auction - A Massive Undertaking

Every year, a major effort on the part of NAS membership is required to put on a successful Show & Auction. This year, unforeseen challenges called for an unprecedented undertaking. I am happy and proud to say the work was put in and both the Show and Auction were rousing successes. Many thanks go to all so many whose help is detailed below.

Summer Work: Believe it or not, the work commenced in June and continued through the Summer. **Sal Silvestri** and **I** produced the Auction/Show Rules. **I** solicited and obtained the 33 sponsors needed for the 29 Show classes (2 sponsors are required for the Novelty Tank) and 3 special Show awards. The sponsors are delineated later in this WPG. **Dan McKercher** solicited donations from a variety of hobby-related organizations and was successful 30 times. The donors are likewise delineated later in this WPG. **Sal** and **I** also helped in this area - **Sal** by answering questions and providing additional information to prospective donors and **me** by processing donations and sending out 30 thank you letters. **Chuck Sundberg** produced the bidder cards and Auction table number signs. **Artie Platt** produced the Show Class signs and the Show award certificates. **I** put together the Show award packages aided by the money awards provided by **Charlie Sundberg**.

Paint Project: The decision to replace the black canopy background in the Show with beige blinds necessitated dark backgrounds in the individual Show tanks to better show the fish - hence the paint project. The following volunteers cleaned and painted 150 tanks: **Don Barbour, Leslie Dick, Basil Holubis, Pete Izzo, John Krol, Barry Lynch, Don Maloney, Dick Moore, Artie Platt, Charlie Sundberg, Chuck Sundberg** and **Rich Weglinski**.

Wednesday Night Show Set-Up: Undoubtedly, the Show Set-Up conducted on Wednesday night is the most challenging and work intensive project involved in the Show/Auction. Experience tells us that a minimum of 15 volunteers is required to accomplish the task in one night. Fortunately, there were 20 volunteers this year, namely **Bob Alberino, Don Barbour, Dennis Cummings, Leslie Dick, Peter Fraboni, Basil Holubis, Pete Izzo, Dan Katz, John Krol, Ryszard Krzynowek, Don Maloney, Dick Moore, Joe Nardi, Ed Peters, Artie Platt, Amin Rubirosa, Tom Sands, Charlie Sundberg, Chuck Sundberg** and **Rich Weglinski**. As a result, the Set-Up was effected in an efficient, orderly and timely fashion.

Show Entry Processing: Twenty exhibitors brought in their 180 Show entries Friday night and Saturday morning. **Sal Silvestri** managed the floor. **Dan Fearnley** processed the entries - providing the Show tank labels and developing the data base required for the judging and the awards. **Sal**



tells me many of the exhibitors pitched in to help to include reconfiguring the Show area to accommodate a large number of larger tanks needed for big fish brought in. Many thanks to these exhibitors for both their entries and their help.

Saturday Afternoon: Many different things were going on simultaneously Saturday afternoon:

Show Entry Processing: Approximately 50 entries came in just before the noon deadline. This meant **Dan Fearnley's** work was not done. And, of course, once all the entries were properly entered, the judging could commence - keeping **Dan** very busy for the remainder of the afternoon.

Judging: The 180 entries is by far the most the Show has had in over 10 years. Every Show class was represented. The competition was fierce. In light of this, the four judges - **J.D. Ewtuch, Basil Holubis, Sal Silvestri** and **Mark Soberman** deserve sincere congratulations for an incredible job.

CAPE Programs: At the same time, CAPE members **Amanda Wenger** and **Michael Teesdale** put on two excellent aquarium plant programs - "Planted Tanks 101" and "Emersed Plant Culture". I had the pleasure of taking in **Amanda's** program and partaking in the provided refreshments; but, missed Michael's because work called.

Auction Set-Up: A small group of us decided to get a head start on setting up for Sunday's Auction. **Artie Platt, Brian McGunagle** and **I** set up the various tables to be used in the auction hall and brought in the huge number of dry good donations I had received throughout the Summer.

Auction Sunday:

Auction Set-Up: The Auction Set-Up was completed early Sunday morning with the help of virtually all early arrivals. There was no way I could keep track of who was doing what; but, the bottom line is that everything got done in a timely fashion.





Show Break-Down: The Show break-down was effected Sunday morning. Exhibitors removed their fish and returned tanks to the basement. **Don Barbour** and **Basil Holubis** took down the air system. **Peter Fraboni, Pete Izzo, Dick Moore** and **Rich Weglinski** disassembled the shelving and tables and moved them back into storage.

Show Awards Ceremony: **Sal Silvestri** presided over the Show Awards ceremony just prior to commencement of the Auction. **Dick Moore** earned Best of Show and **Amanda Wenger** earned Reserve of Show. **Leslie Dick** led the way with 17 awards. **George Goulart** followed with 14 awards. Virtually all exhibitors were represented at the ceremony. Nineteen of the 20 participants received awards. The Show results are set out later in this WPG.

The Auction: The Auction commenced at 1:00 pm and lasted until 6:30 pm. It was well attended and featured lots and lots of lots. **Joe Masi** did the auctioneering. He was assisted by **Basil Holubis** and **Pete Izzo**. **Fran Masi** and **Sal Silvestri** worked behind the scene as Auction lot selectors. Runners included **Antoinette Carey, Basil Holubis, Pete Izzo, Fran Masi, Artie Platt, Barbara Romeo, Amin Rubirosa** and **Rich Weglinski**. Registration, raffles and pizza were managed by **Julie Heyel**. Receipt processing was handled by **Leslie Dick** and **Chuck Sundberg**. **Charlie Sundberg** handled the monies.

Auction Clean-Up: I missed this activity. I am informed that , as is always the case, those present at the very end pitched in and performed the final clean-up and that these included **Leslie Dick, Peter Fraboni, Artie Platt, Charlie & Chuck Sundberg, Michael Teesdale** and **Amanda Wenger**.

Post-Auction Responsibilities: In the days following the Show/Auction, there were still responsibilities to be discharged - principally by **me** and **Charlie Sundberg**. One responsibility of mine was to double check all Auction receipts for calculation errors and the like. Incredibly, all I found was one missing receipt. Special congratulations go to **Leslie Dick** and **Chuck Sundberg** for a job very well done.

Another responsibility of mine was to calculate vendor pay-outs for all individual vendors who were not paid at the Auction and to write the appropriate vendor cover letters. These were then forwarded to **Charlie** who wrote the checks, sent out the payments and said "**Hallelujah**"!!!





Show Memories

Text by Basil Holubis Photos by Peter Fraboni

As the Holidays are almost upon us, our 47th show goes into history as a success. Entries were up from last year which is a good thing.

If you do the math our first show was in the mid-sixties when I was just a little kid. My first show, (that my Mom & Dad had to drive me to), was in the early seventies at Roton Middle School. I remember all the tanks - it was cool- *Fish People* do exist, I'm not alone. I went to my first Norwalk meeting somewhere in a castle - can anyone give me a history lesson on where & what that was?

My point is - putting on a show was and still is a lot of work. With 21 members on hand Wednesday night, set-up went smooth. Even the airlines all fit; Don only needed to make 2 cuts. Everybody did a great job clean-

ing & painting the 2 ½ gallon tanks, they looked great - just had to add fish!

Friday night was time to bench out fish. Sal was there until 11:30 PM putting all the species in their place. 90 entries Friday night - not bad - 180 total for the show.





No Betta Club this year, we miss you & hope they come back. First year we welcomed C.A.P.E., (Connecticut Aquarium Plant Enthusiasts) - plant people - Amanda Wegner & Co. Saturday they gave a plant presentation to a small but attentive group of members while the judges were hard at work upstairs with flashlights & clipboards in hand. Mark Soberman came from Greater City to judge Catfish in all classes. He was very busy with lots of good fish. JD Ewtuch took care

of judging Bettas, Tetras, & Barbs. Sal did the Chichlids & I took the easy stuff, Guppies, Livebearers, & Rainbows - that was a lot of work.

Before I forget - as always Pete and the Earth Place staff are the best! Whether we needed an extension cord or a pump for drawing tanks, they always had a smile & a helping hand. Thanks again!





Just a few numbers:

180 Total Entries: Leslie Dick had 35 entries & took home 17 awards – that’s almost batting 500!

George Goulart came all the way from R.I. with 34 entries and 2 helpers to help set up.

20 different people entered fish & 19 won awards. But it was our own members who brought home the Gold. **Dick Moore took Best of Show with Pundamilia Red Flank & Amanda Wegner took reserve with her 12 Banded Loach.**

So as you sit there reading this, look in that tank with that special fish you could’ve entered but didn’t & it’s never too early to start planning for next year! Best of Show can be a Guppy or Goldfish but it won’t be yours if you don’t enter!

Happy Holidays and buy a kid a fish tank! That’s how I got hooked.





The Home Show *part 2*

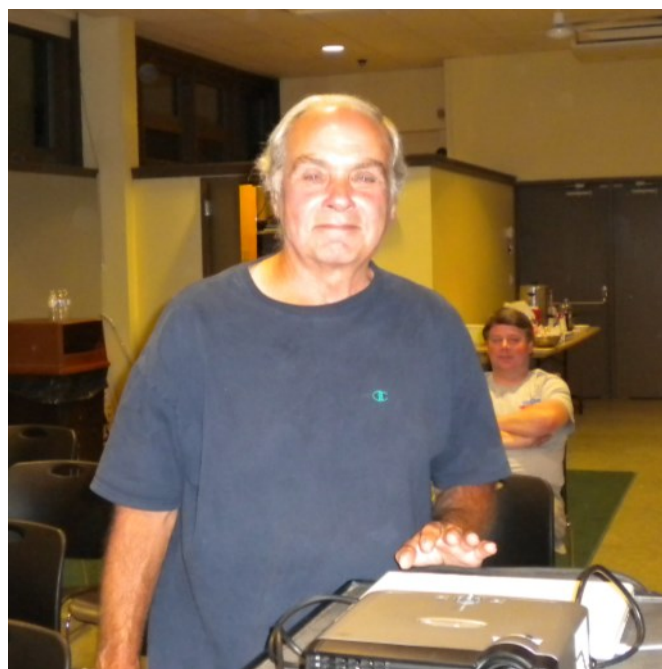
By Artie Platt
Photos Don Maloney



Don Maloney Shares his almost 20 year journey with Synodontis Multipunctatis

In an effort to help out our program director Sal, the NAS board came up with the idea of the "Home Show". The Home Show is a series of presentations created by our membership, showing off their fishy hobby. Each presentation was photographed, assembled and presented by a member of NAS. Three presentations fill up an average meeting. The second group in this series was Don Maloney, Dick Moore and Basil Holubis

It was another a fun night and really interesting to see, up close, fellow members "Fishy Passion". The great success of this series hopefully will inspire others to start up "Home Show" part 3, 4, 5 etc. Thanks guys for a great show.



Above: Dick Moore our resident expert with Victorian cichlids

Left: Basil Holubis shows us that the hobby does not have to be confined to glass.



Breeding and Maintaining

Ivanacara Adoketa (aka-Zebra Acara)

By Sal Silvestri

Background:

This fish is very new to the fishroom, Ivanacara Adoketa (aka - zebra Acara) was discovered in Rio Uaupes and Rio Preto, two side rivers of Rio Negro in Brazil, South America. This species can reach a length of 10 centimetres (3.9 in) TL. This species prefers a pH between 4.5 and 6.0, and a temperature between 72 to 82 degrees F.

Originally it was called Nanacara Adoketa until 2004-5?? when Ewe Romer decided to place it in its own genus..Ivanacara.

Sexual dimorphic is not easy, only when full adults can you be somewhat sure but, even then it can be difficult. Females are smaller and adopt a darkened stripe pattern when breeding or stressed. Males are larger and may also have elongated dorsal and anal fins.

Habitat

Inhabits rainforest streams and minor tributaries during the dry season, and because of the dense canopy of branches above, very little light penetrates the water surface. The water itself is typically stained dark brown with humic acids and other chemicals released by decaying organic material.

Maintaining/Conditioning

When keeping wild caught specimens I recommend the addition of dried leaf litter (beech, oak or

Ketapang almond leaves are all suitable). This would further emphasize the natural feel and with it the growth of beneficial microbe colonies as decomposition occurs. These can provide a valuable secondary food source for fry, whilst the tannins and other chemicals released by the decaying leaves will aid in the simulation of a blackwater environment. Leaves can be left in the tank to break down fully or removed and replaced every few weeks. A net bag filled with aquarium-safe peat can also be added to the filter or suspended over the edge of the tank with the same purpose in mind.

Although tank-raised fish can survive in slightly hard water, successful egg/embryo development only occurs under conditions of little-to-no detectable hardness so this should be the primary concern, with use of a reverse osmosis unit necessary in many cases. Otherwise the tank can be set up as described above.

Now, since I have well water, which I refer to it as "Liquid lime" because it's extremely hard, it comes out at 7.8-8 Ph, GH 18 and TDS 1350. How do I reduce this liquid LIME to a neutral/ acid water? Out came my RO (Reverse Osmosis) unit. Come to find out that the proper mix to get the Ph down to 6.0 and soft was 90/10 (90% RO & 10% tap water). Since I pay for water, and it's not cheap, I had to find another method. I didn't want to go through the process of adding leaves/peat moss in the tank because it turns the water brown and I want to see my fish!



So, I started collecting rain water (see picture below!). These are 45gl commercial grade drums/ barrels that DO NOT buckle when full! I just divert



the down spout of my gutter into the drums and use a 1200 gph water pump to fill my 5 gl water containers, on the second floor of the house, which I use for water changes. ***“YES, my tanks are on the second floor of my house!!”*** This did the trick, rain water measured 6.0Ph and very soft..65 ppm! 25-40% water change is done weekly, when nothing else distracts me, otherwise it may go two weeks.

These guys will eat almost anything, they're voracious eaters and one has to be careful not to overfeed because they have a tendency to get fat! I feed basically my own "home made" paste food, frozen bloodworms, live blackworms and sometimes even flakes.

BREEDING

There have been a few documented spawning of this species, mainly from experts. These fish have spread around the world and are the basis for a lot of the current captive population as far away as France, Germany, America and even Japan.

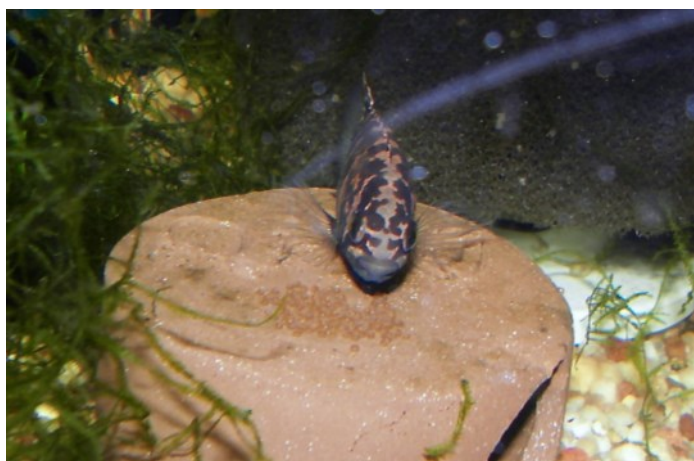
I have been aware of these fish for over four years now and up until two years ago I didn't really have much interest in them, yes they were stunning fish but they grow larger than my usual dwarfs and are

more aggressive (I've not yet witnessed that much aggression!). Two years ago a wholesaler had them listed, so I purchased six (they were very expensive!). The fishes were really small at the time and could not determine their genders. Actually, even after a year passed, when they were mature, I was still not sure about one of them. It behaved like a female but its appearance looks like a male.

Upon getting them back to the fishroom I decided to house them in my largest community tank which currently holds- Cardinal Tetras, Angels, rainbow fish - Bushynose Plecos. and some corydoras. It's moderately planted (with Amazon Swords, Crypts, Valls..etc). This tank was meant to be a holding tank until one of my breeding tanks became free and I could move them over!!!!

I finally moved them to a 20 gl long. This tank had a piece of driftwood in the middle, 4 caves, 3 Anubias Nana plants, some java moss attached to the driftwood and a large sponge filter.

At this stage I didn't care too much about water parameters since they were still juveniles. But I did add 50% rain water when I did water changes. Six months passed and one day when I was feeding, I noticed a female hovering over a spawning cave. Upon closer observation I noticed that she was fanning a batch of eggs. (see below)..





They had laid approx. 60 eggs and were both standing guard, keeping everyone else away from the eggs.. I left the light on in the fishroom to allow them to see and protect the eggs. Fingers crossed...

Well, two days later the eggs disappeared! When I tested the water it measured 7.1 Ph and GH 15. This was way too hard, so I did a 70% water change with straight rainwater. From this point on every time I did a water change it was done with straight rainwater. They laid eggs ten more times with the same sad ending! I was getting really stressed out!!!

I now decided that I would remove the breeding pair and put them in a 20 gl long by themselves with basically the same setup. Water parameters were.. pH 6.0, 80 F, GH 5, KH <2, TDS 105. *Did you ever try to pick out two specific fish in a tank with four others and plants???* *Do you know what happens as soon as you put a net in the tank??!!...Oi! YUP.. they scatter all over the tank...joining the other four and you haven't the foggiest idea who's who!!* I'm sure that a lot of you can relate to this scenario and have a BIG grin on your face and shaking your head up and down...right? It took me a while but, I finally moved the pair to their own tank!

I waited a week, than did a 25% water change with cold water (5-10 degrees colder than tank water), hoping that this would trigger spawning. Yippee, it worked, the following morning she was tending a batch of eggs. This time approximately 150 eggs were laid on top of the breeding cave.

But, this time, as expected, three days later the eggs were gone again! I said a few chosen words, gave them the Italian "*high sign*" and stormed out of the fishroom! A

month passed before she laid eggs again. I really wasn't that excited because I expected the same results. True to form on the third day the eggs disappeared... so I just walked away in disgust and rage!!

The following morning when I went to feed I noticed a different behavior from the female. She wasn't in the front of the tank begging for food... she was hanging around the side of the breeding cave and even when I put food in the tank she would grab a few bloodworms and rush back to the same site. I've had other pairs that would move wrigglers around the tank. So, I grabbed a flashlight for a closer look ... WOW!...*success!*...To my surprise, the "Dragon Lady", my nickname for the female, didn't like the spot they were in so she decided to move the wrigglers in a divot on the side of the cave.... The next day she moved them behind a rock.... which scared the living daylights out of me because I could not see them and I thought they had eaten the fry.... Oi! On the sixth day the wrigglers were moved to the front of the tank where the substrates was made into a concave surface by the parents (see picture below)..



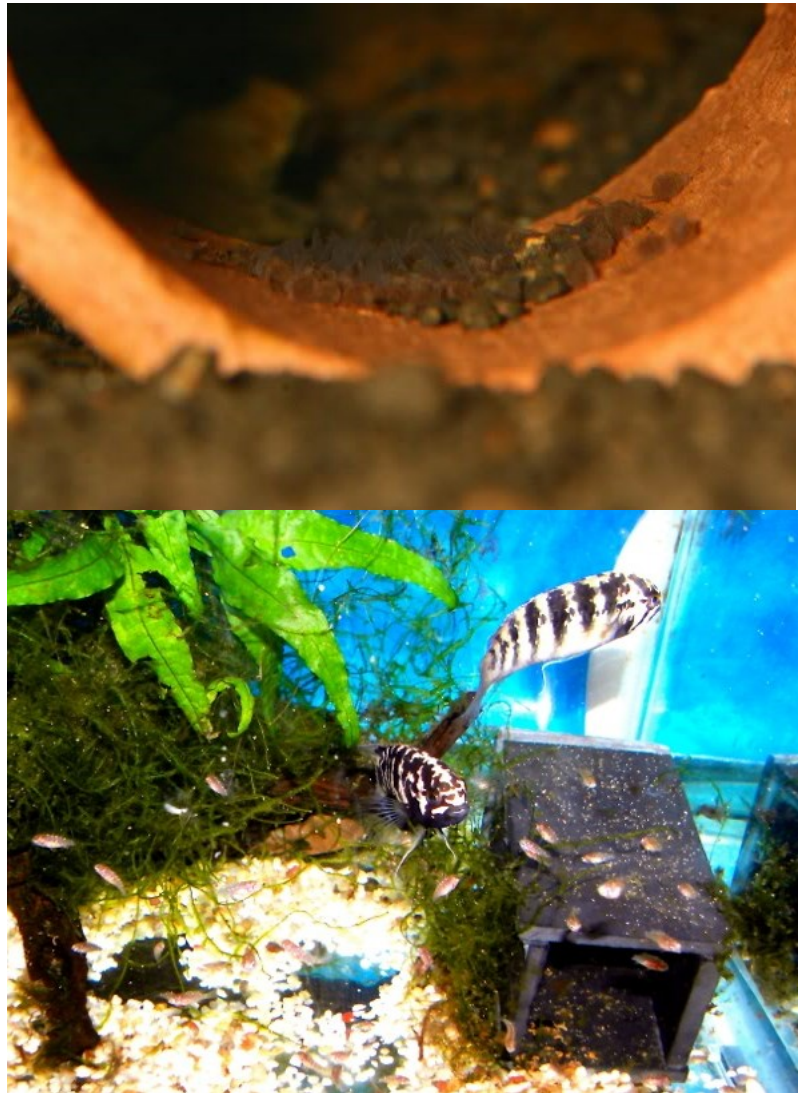


The female stays behind to take care of the wrigglers and the male swam around slowly and gently. The male will occasionally take over the female's job but swam away once the female returns. At night, the wrigglers are moved back inside the large breeding cave. (on Right)

I've kept close watch on the pair for any sign of cannibalism since it's quite normal to happen to 1st time parents. After monitoring for four days I was quite sure that they would be great parents and I left them to raise the fries.

Today is the 9th day. Finally, I can see the baby fish. Both male and female alternately take care of them. This is so touching~!! Although the amount of babies is less than expected, it is not a problem at all. I will be ready for the 2nd time!!

Once the fry were free swimming I started feeding newly hatched BBS (baby Brine Shrimp), which they loved. I fed 2-3 times a day, time permitting. The fry grew fairly fast



and at 2 weeks they were almost $\frac{1}{2}$ inch. See picture Above

At one month they were almost 1inch son Left (Female at bottom, Male on top) They were excellent parents. It was at this stage that I would remove the fry to a rearing tank. Two weeks after removing the fry the pairs (Yes, *both pairs*... see **Secret Revealed** Next page) would spawn again!



SECRET REVEALED

OK.. Pay close attention.. I'm going to reveal my best kept secret! Of the remaining four Adoketas, the largest male and female also paired off, and laid a batch of eggs inside a large Rino cave (A cichlid breeding cave). I panicked because I didn't have an empty tank to move them to... So, "what to do...what to do???" mmmmm?. Then it came to me!

I was going to divide the 20 gl long (where the breeding pair were) in half, but I didn't know if 10 gl would be large enough for a pair! Desperation set in, and I went for it! (See picture below!). Well, it worked! Lesson learned from this move was that sometimes things will work out, you just have to "DO IT!" ... PLUS, the big benefit learned was that once one pair spawned the other would follow suit within a day of each other! This trick worked for me once before (when breeding Betta Macrostoma.. but that's in my other article!). The pheromones that's released by the spawning pair would trigger spawning in the oth-

er pair. I quickly went from famine (no fry!) to feast! It wasn't long before I had TOO many fry... close to 400!

In the above photo the two pairs both have fry. (You can barely see them behind the female on the left.) Sorry for the bad photo!

The most amazing behavior observed was that both parents would protect the fry of the other if they crossed the divider! So, at any given time all the fry would be with one pair and 3hrs later they would be on the other side with the other pair. It was truly amazing to see!

In conclusion I can honestly say that not only are they beautiful but also very interesting to watch, especially the interaction with each other and when guarding fry. It's a very rewarding feeling of accomplishment when you finally spawn these guys. So, if you want a challenge and you can take all the stress and aggravation...GO FOR IT!...and good luck!



THE NORWALK AQUARIUM SOCIETY BAP REPORT

October 22 2013

Background: The NAS BAP program was inaugurated in 1973. This means its 41st year is nearing its end. With only the November meeting to go, 20 participants have submitted 112 entries. Both numbers are significant. This is only the second time the 20-participant threshold has been reached and is second only to last year's record total of 21 participants. Similarly, this is only the third time the 100-entries threshold has been reached and is second only to 2009's record total of 135 entries. (In 2010, 110 entries were submitted.) It should also be noted that the 2009 and 2010 totals were inflated by the record participation of **Jon Nevins** who submitted 43 and 45 entries respectively. By contrast, this year a total team effort was required to produce such a great year.

The 20th Participant: At the beginning of the year, I had hoped we would once again meet the 20-participant threshold. Entering the summer months, we had 19. But, for the life of me, I couldn't figure out where the 20th would come from. It came from the most unlikely of sources. To be sure, long-time life-time member **Ed Schildnecht** had accumulated 70 BAP points through the years. But, his participation was principally through the 1980's. His last BAP entry was in 1997. Imagine my surprise when, at the beginning of the October meeting, he requested a BAP form. And, I was delighted to process his entry - *Poecilia wingei* - Endler's - which he entered with the acknowledged assistance of son **E.J.** Welcome back to the game **Ed** and **E.J.!**

Breeder of the Year Competition - 2013: This has proven to be the most competitive Breeder of the Year Competition by far. The leader board has changed on a monthly basis. At this point, four members have a realistic chance of winning the award. **Artie Platt** took over the lead at the October meeting with his 14th entry. The **Wenger Family** follows closely behind with 13 entries and **Leslie Dick** and **Barry Lynch** are certainly within reach with 12 entries apiece. The November meeting should prove decisive. The Breeder of the Year Standings is attached.

BAP Point Standings: The BAP Point Standings for current NAS members is also attached. As has been the case for years, **Sal Silvestri** and **Bob McKeand** continue to lead the Point Standings. After 10 years of chasing, **Barry Lynch** has finally caught and passed **Don Barbour** for third place. In the last Report, it was noted that **Artie Platt** and **Dick Moore** had both passed the 300 point threshold. Their recent BAP activity has resulted in their both exceeding the 400 point threshold. And, **Leslie Dick** has joined **Chuck Sundberg** in crossing the 100 point threshold - making both candidates for the Senior Breeder award (upon submission of the required article).

Bonus Eligible Entries: I am certain that most of you know that 10 bonus points are awarded for each BAP entry which is the first entry of a particular species in the NAS BAP program. The other day someone commented that it is becoming more and more difficult to earn those bonus points because so many species have been entered - over 1500 in fact. This is to advise there are plenty of bonus eligible species out there. You need only to look to **Dick Moore** to confirm this. **Dick** has always been a pioneer. Coming into this year, 10 of his 14 entries earned bonus points. This year, he's outdone himself - all 8 of his entries earned bonus points!!

Once again, congratulations to all you breeders for your successful breeding endeavors and thank you for making such a wide selection of fish available to the NAS membership.



NAS BREEDER OF THE YEAR STANDINGS

10/17/2013

Artie Platt

Aulonocara baenschi
Callochromis macrops
Cyprichromis leptosoma
Cyrtocara moorii
Geophagus brasiliensis
Hemigrammus caudovittatus
Julidochromis marlieri
Limia vittata
Mbipia mbipi
Mesonauta festivus
Nanochromis parilis
Neolamprologus helianthus
Neolamprologus multifasciatus
Poecilia wingei

14 entries

Yellow Regal Peacock
Large-Eyed Mouthbrooder
Bright-Finned Slender Cichlid
Blue Dolphin Hap
Pearl Cichlid
Buenos Aires Tetra
Marlier's Julie
Cuban Limia
Copper Black Hap
Festivum
Blue Congo Dwarf Cichlid
Helianthus
Multi
Ender's Livebearer

Wenger Family

Ancistrus temminckii
Aplocheilus lineatus
Gambusia affinis
Gambusia holbrooki
Heterandria formosa
Neolamprologus brichardi
Pelvicachromis pulcher
Poecilia latipinna
Poecilia sphenops
Poecilia velifera
Poecilia wingei
Xiphophorus helleri
Xiphophorus maculatus

13 entries

Bristlenose Pleco
Golden Wonder Killie
Mosquito Fish
Dalmation Mosquito Fish
Least Killie
Fairy Cichlid
Krib
Sailfin Molly
Black Molly
Mexican Sailfin Molly
Ender's Livebearer
Red Swordtail
Common Platy

Leslie Dick

Corydoras aeneus
Girardinus metallicus
Girardinus unnotatus
Goodea atripinnis atripinnis
Limia garnieri
Poecilia gillii
Poecilia wingei
Tanichthys albonubes
Xenotoca eiseni
Xiphophorus helleri
Xiphophorus maculatus
Xiphophorus meyeri

12 entries

Albino Cory
Metallic Girardinus
Single-Spot Girardinus
Black-Finned Goodeid
Tiger Limia
Gill's Molly
Ender's Livebearer
White Cloud
Red-Tailed Goodeid
Red Velvet Swordtail
Red Wag Platy
Muzquiz Platy



Barry Lynch

Chela dadyburjori
 Colisa labiosa
 Corydoras paleatus
 Glossolepis incisus
 Limia garnieri
 Macropodus ocellatus
 Oryzias latipes
 Poecilia orri
 Skiffia multipunctata
 Xiphophorus meyeri
 Xiphophorus nezahualcoyotl
 Zoogoneticus tequila

12 entries

Orange Hatchetfish
 Thick-Lipped Gourami
 Albino Long-Finned Paleatus
 Red Rainbowfish
 Tiger Limia
 Chinese Paradise Fish
 Japanese Rice Fish

 Speckled Sawfin Goodeid
 Muzquiz Platy
 Neza Swordtail
 Tequila Goodeid

Amin Rubirosa

Aphyosemion bivittatum
 Chapalichthys encaustus
 Fundulus cingulatus
 Macropodus ocellatus
 Macropodus opercularis
 Oryzias latipes
 Phalloceros caudimaculatus
 Poecilia gillii
 Xiphophorus meyeri

9 entries

Red Aphyosemion
 Side-Spot Goodeid
 Banded Topminnow
 Chinese Paradise Fish
 Paradise Fish
 Japanese Rice Fish
 Caudo Livebearer
 Costa Rica Molly
 Muzquiz Platy

Dick Moore

Enterochromis paropius
 Enterochromis sp "red back scraper"
 Mbipia mbipi
 Neochromis omniceruleus (Ruti Island)
 Neochromis sp "bihiru scraper"
 Pundamilia macrocephala
 Pundamilia :Red Flank" (Nansio Island)
 Yssichromis "Blue Tipped"

8 entries

Enterochromis "Broken Bar"

 Copper Black Hap
 Blue Scraper Hap

 Victorian Deepwater Hap

Chuck Sunberg

Corydoras aeneus
 Labidochromis caeruleus
 Limia vittata
 Metriaclima estherae
 Pelvicachromis pulcher
 Poecilia velifera
 Sciaenochromis fryeri

7 entries

Bronze Cory
 Yellow Lab
 Cuban Limia
 Red Zebra
 Kribensis
 Sailfin Molly
 Electric Blue Hap

Bob McKeand

Aphyosemion primigenium
 Brachyrhaphis olomina
 Xenotoca sp (San Marcos)
 Xiphophorus meyeri
 Zoogoneticus purhepechus
 Zoogoneticus tequila

6 entries

Muzquiz Platy

 Tequila Goodeid



Ryszard Krzynowek

Apistogramma commbrae
Brachyrhaphis sp "Kuna Yala"
Characodon lateralis
Pseudocrenilabrus mltilcolor victoriae
Xiphophorus guentheri
Xiphophorus milleri

6 entries

Corumba Dwarf Cichlid
Rainbow Goodeid
Egyptian Mouthbrooder
Catemaco Platy

Tom Sands

Amatitliana siquia "Rio Cabayo"
Corydoras aeneus
Geophagus steindachneri
Pelvicachromis pulcher
Xiphophorus helleri
Xiphophorus maculatus

6 entries

Albino Cory
Red Hump Eartheater
Kribensis
Albino Koi Swordtail
Common Platy

Sal Silvestri

Betta rubra
Dario hysginon
Macropodus ocellatus
Melanotaenia sp "Dekai"
Pseudosphromenus dayi
Rachoviscus crassiceps

6 entries

Red Sumatran Betta
Red Melon Dario
Chinese Paradise Fish
Dekai Rainbow Fish
Brown Spike-Tailed Paradise Fish
Gold Tetra

Tim Gerson

Apistogramma agassizii
Betta splendens

2 entries

Agassiz's Dwarf Cichlid
Combtail Betta (half sun)

Basil Holubis

Danio aequipinnatus
Hemichromis bimaculatus

2 entries

Giant Danio
Jewel Cichlid

Don Maloney

Calochromis macrops
Synodontis multipunctatus

2 entries

Large-Eyed Mouthbrooder
Cuckoo Synodontis

Charlie Sundberg

Corydoras melini
Hemigrammus caudovittatus

2 entries

Diagonal Striped Cory
Buenos Aires Tetra

Don Barbour

Cyathopharynx foai

1 entry

Featherfin Cichlid

Ed & E.J. Schildnecht

Poecilia wingei

1 entry

Endler's Livebearer

Roger Griswold

Heros severus

1 entry

Turquoise/Green Severum

Steve Ng

Cynotilapia afra

1 entry

Dogtooth Cichlid

Rich Weglinski

Hypsophrys nematopus

1 entry

Little Lake Cichlid



BAP POINT STANDINGS - CURRENT NAS MEMBERS

Date: 10/17/13

<u>Participant</u>	<u>Breeder Award</u>	<u>Species Pts</u>	<u>Bonus Pts</u>	<u>Total Points</u>
Sal Silvestri	Expert	1825	625	2450
Bob McKeand	Grandmaster	1357.5	1030	2387.5
Barry Lynch	Master	1137.5	230	1367.5
Don Barbour	Expert	1165	180	1345
Don Maloney	Expert	755	140	895
Dan McKercher & Maryanne Naylor	Master	480	60	540
Amin Rubirosa	Senior	465	55	520
Ed Katuska	Grandmaster	465	40	505
Ryszard Krzynowek	Breeder	415	65	480
Artie Platt	Senior	405	40	445
Dick Moore	Senior	255	180	435
Basil Holubis	Breeder	280	40	320
Anne & Mark Broadmeyer	Breeder	280	25	305
Steve Ng	Senior	220	20	240
Charlie Sundberg	Breeder	220	20	240
Pete Izzo	Breeder	155	70	225
Chuck Sundberg	Breeder	155		155
Jack Adinolfi	Senior	120	30	150
Dan Fearnley	Breeder	120	20	140
Leslie Dick	Breeder	95	10	105
Joe Masi	Breeder	85	10	95
Wenger Family	Breeder	95		95
Rich Weglinski	Breeder	80	10	90
Ed/E.J. Schildnecht	Breeder	75		75
Carl Addicks	Breeder	70		70
Doug De Ment	Breeder	70		70
Tom Sands	Breeder	60	10	70
Dan & Sue Katz	Breeder	40	20	60
Kaitlin Fearnley	Breeder	50		50
Bob Alberino		35		35
Stephen Gustafson		30		30
Tim Gerson		25		25
Ira Friedman		10	10	20
Roger Griswold		10		10
Ed Peters		10		10
Gina Bell		5		5



NAS 47th ANNUAL TROPICAL FISH SHOW

SPONSORS - SHOW CLASSES

BETTA SPLENDENS:

- A1 Betta - Female Connecticut Betta Club
- A2 Betta - Male Antoinette Carey

CATFISH:

- B1 Aspidoras, Brochis & Corys Peter Fraboni
- B2 Loricariidae Leslie Dick
- B3 Synodontis Don Maloney
- B4 Catfish - Other Rich Weglinski

CICHLIDS:

- C1 Angelfish & Discus Amanda Wenger
- C2 New World Cichlids under 4" Sal Silvestri
- C3 New World Cichlids - Other Tom Sands
- C4 Malawian Cichlids Chuck Sundberg
- C5 Tanganyikan Cichlids Artie Platt
- C6 Old World Cichlids - Other Dick Moore

OTHER EGGLAYERS:

- D1 Anabantoids - Other (than Betta splendens) Amin Rubirosa
- D2 Barbs Tim Gerson
- D3 Botias, Loaches & Sharks Charlie Sundberg
- D4 Characins, Danios & Rasboras Pete Izzo
- D5 Goldfish & Koi John Krol
- D6 Killies Dan & Sue Katz
- D7 Rainbowfish Julie & Kevin Heyel
- D8 Egglayers - Other Glen Powell

LIVEBEARERS:

- E1 Guppy - Female Dan McKercher & Maryanne Naylor
- E2 Guppy - Male Carl Addicks
- E3 Mollies Bob Alberino
- E4 Platys & Swordtails Barry Lynch
- E5 Livebearer - Other Ryszard Krzynowek

SPECIAL EVENTS:

- F1 Family Tank Dan & Kaitlin Fearnley
- F2 Misc. Pairs Bob Byrnes
- F3 Photography Ed Peters
- F4 Novelty Tank Don Barbour & Basil Holubis

SPONSORS - SPECIAL AWARDS:

- Best of Show Danbury Area Aquarium Society (DAAS)
- Reserve of Show Greater Hartford Aquarium Society (GHAS)
- Best Junior Pioneer Valley Aquarium Society (PVAS)



NAS 47th ANNUAL TROPICAL FISH SHOW

SHOW RESULTS

Special Awards:

Best of Show: Dick Moore Pundamilia "Red Flank"
Reserve of Show: Amanda Wenger Sinibotia pulchra

Betta Splendens:

Betta - Female

First: Stephen Gustafson
 Second: Stephen Gustafson
 Third: Stephen Gustafson

Betta - Male

First: George Goulart
 Second: George Goulart
 Third: Patricia Parent

Catfish:

Aspidoras, Brochis & Corydoras

First: Leslie Dick
 Second: George Goulart
 Third: George Goulart

Loricariidae

First: George Goulart
 Second: Leslie Dick
 Third: Leslie Dick

Synodontis

First: Artie Platt
 Second: George Goulart
 Third: George Goulart

Catfish - Other

First: George Goulart
 Second: George Goulart
 Third: Zachary Gausland

Cichlids:

Angelfish & Discus

First: Artie Platt
 Second: Amanda Wenger
 Third: Basil Holubis

New World Cichlids under 4"

First: Sal Silvestri
 Second: Tom Sands
 Third: Leslie Dick

New World Cichlids - Other

First: Pete Izzo
 Second: Artie Platt
 Third: Tom Sands

Malawian Cichlids

First: Don Maloney
 Second: Don Maloney
 Third: Artie Platt

Tanganyikan Cichlids

First: Artie Platt
 Second: Artie Platt
 Third: Dick Moore

Old World Cichlids - Other:

First: Dick Moore
 Second: George Goulart
 Third: Leslie Dick

Other Egglayers:

Anabantoids - Other

First: J.D. Ewtuch
 Second: Rich Weglinski
 Third: George Goulart

Barbs

First: Sal Silvestri
 Second: Rich Weglinski

Botias, Loaches & Sharks

First: Amanda Wenger
 Second: Leslie Dick
 Third: George Goulart



Characins, Danios & Rasboras

First: Leslie Dick
Second: Basil Holubis
Third: Amanda Wenger

Goldfish & Koi

First: Basil Holubis
Second: George Goulart
Third: J.D. Ewtuch

Killies

First: George Goulart
Second: Leslie Dick
Third: Leslie Dick

Rainbowfish

First: Guy Van Rossum
Second: Tom Sands
Third: Guy Van Rossum

Egglayers - Other

First: Leslie Dick

Livebearers:

Guppy - Female

First: J.D. Ewtuch
Second: J.D. Ewtuch
Third: J.D. Ewtuch

Guppy - Male

First: J.D. Ewtuch
Second: Brian McGunagle
Third: J.D. Ewtuch

Mollies

First: Amanda Wenger
Second: Leslie Dick
Third: Amanda Wenger

Platys & Swordtails

First: J.D. Ewtuch
Second: Sal Silvestri
Third: Pete Izzo

Livebearer - Other

First: Stephen Gustafson
Second: Leslie Dick
Third: Stephen Gustafson

Special Events:

Family Tank

First: Amanda Wenger
Second: Artie Platt
Third: Basil Holubis

Miscellaneous Pairs

First: Artie Platt
Second: Leslie Dick
Third: Leslie Dick

Photography

First: Aimee Lambert
Second: Sal Silvestri
Third: Richard Pierce

Novelty Tank:

First: Leslie Dick
Second: Leslie Dick
Third: Leslie Dick



NAS 47th ANNUAL TROPICAL FISH SHOW & AUCTION

DONORS

Our sincere thanks are extended to the following organizations whose generosity and support play a major role in the success and vitality of NAS. In return, NAS urges its membership to support our donors at every opportunity.

Algone Corporation
Aqua Ultraviolet
Blue Dog Bakery
Boyd Enterprises
Cichlid News
Cichlid Press
Davis Farmland
Doctors Foster & Smith
Earthplace, The Nature Discovery Center
Ecological Laboratories, Inc
E.G. Danner Manufacturing, Inc.
Florida Aqua Farms, Inc..
Florida Aquatic Nurseries, Inc.
Gamma 2
Ginger
House of Fins - Greenwich, CT
Kaytee Products, Inc.
New Britain Rock Cats Baseball Club
New Britain Youth Museum
Ocean Nutrition Americas
Omega Sea, LLC
Ocean Star International
Performance Pro Pumps
San Francisco Bay Brand
Seachem Laboratories, Inc
Sera North America , Inc
Teddy Bear Pools & Spas
T.F.H. Publications
That Fish Place / That Pet Place
Zoo Med Laboratories Inc



The journal of the Norwalk Aquarium Society celebrating 62 Years



39th Annual Convention

March 28th - 30th

2014

Please join us as we hold our 39th annual Tropical Fish Convention!

Featured speakers: Rick Borstein – Ted Coletti – Ken McKeighen – Matt Pedersen

Roxanne Smolowitz – Mark Soberman – Kris Weinhold

For more information, visit www.northeastcouncil.org or
e-mail ConventionChair@northeastcouncil.org



Pleco Fanatics Love Us!

Plecos, corys, freshwater species

Free Forum Membership, Photo Gallery and Classifieds

Live Help Chat

Member-written articles

Respected Moderators

For more information, e-mail Leslie Dick at

Admin@plecoworld.org

<http://www.plecoworld.org>



Earthplace

The Nature Discovery Center



Welcome to Earthplace, a haven for those who love nature.

Grounds open daily 7 AM - dusk

Building: 9 AM - 5 PM Monday-Saturday, 1 - 4 PM Sunday

10 Woodside Lane

P.O. Box 165

Westport, Connecticut 06881

203-227-7253

info@earthplace.org

Admission: \$7 Adults and children over 12, \$5 Children 1-12 yrs & Seniors



Creating Unique Aquatic Environments Since 1957

99 Bruce Park Avenue, Greenwich, CT 06830

203.661.8131 www.houseoffins.com

Mon-Sat 10-7 & Sun 12-5

We are your premier source for
Aquarium Design, Maintenance, Installation and Supplies.



Serving all of the NYC/Metro, CT, NJ Areas
for over 20 years with quality livestock and customer service.

