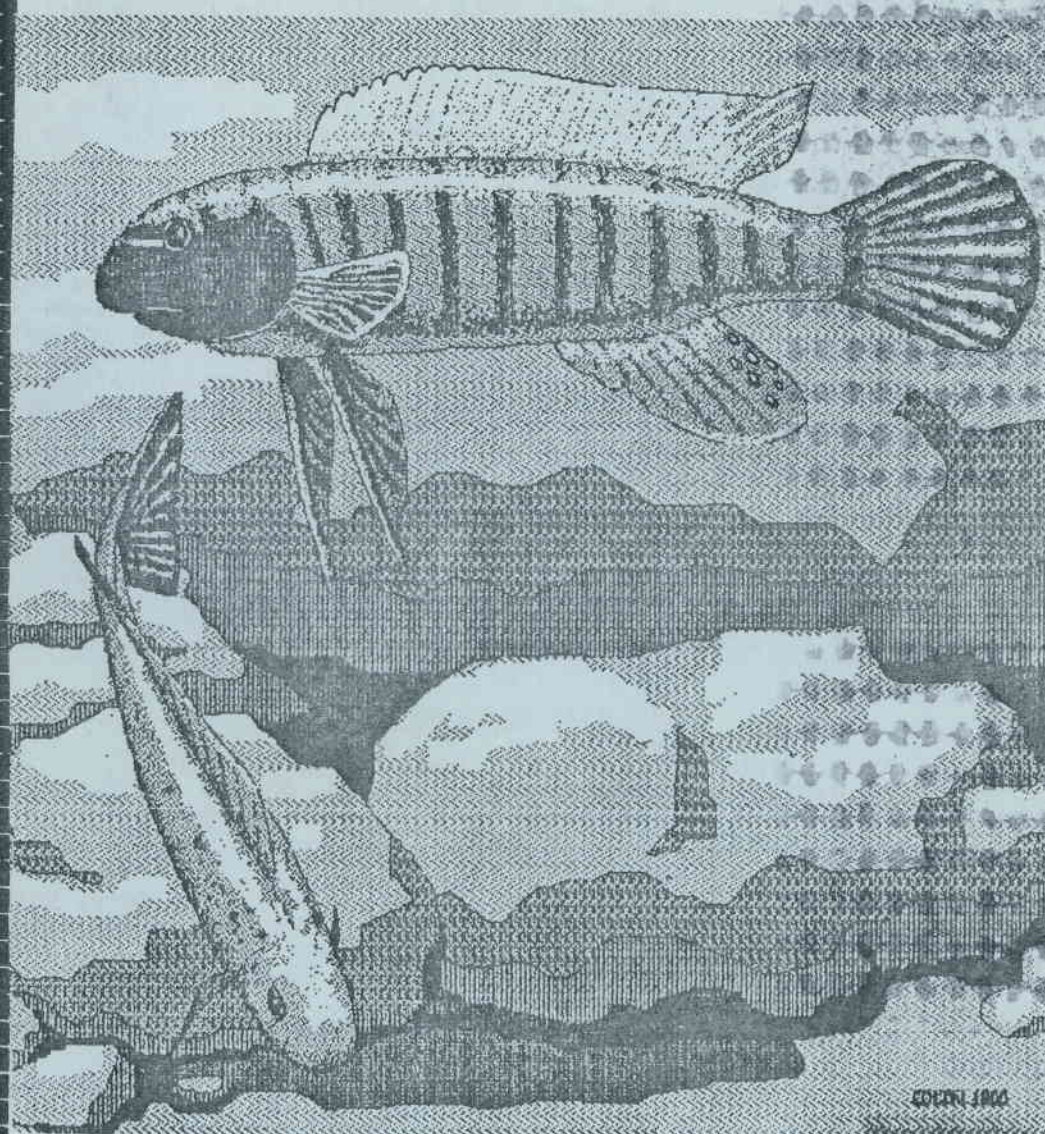


# \* DELTA TALE \*

May 1986  
vol. 17 #3  
50¢

OFFICIAL PUBLICATION OF

potomac valley aquarium society



EDEN 1986

# POTOMAC VALLEY AQUARIUM SOCIETY



POST OFFICE BOX 6219 SHIRLINGTON STATION ARLINGTON, VIRGINIA 22206

Delta Tale is published for the benefit of the Potomac Valley Aquarium Society Inc., a non-profit organization, established in 1960 for the purpose of furthering the aquarium hobby by dissemination of information, encouraging friendly competition, soliciting participation in its shows, and promoting good fellowship. Correspondence should be addressed to: PVAS, P.O. Box 6219 Shirlington Station, Arlington, VA 22206. Original artwork and articles may be reprinted by other non-profit organizations if credit is given to the author, Delta Tale, and PVAS. Two copies of the publication in which the reprint appears must also be sent to Delta Tale at the address above. Please place the authors name and/or "authors copy" on one of the copies to insure that it gets to him/her. PVAS and Delta Tale disclaim any responsibility for content or availability of advertised merchandise or services in these pages. Customer satisfaction is a matter to be worked out exclusively between the advertiser and the buyer. All material for inclusion in Delta Tale must reach the editor by the 20th of the month prior to publication.

## 1986 PVAS OFFICERS

President: Bob Roser  
Vice President: Bob Pallansch  
Treasurer: Gerry Hoffman  
Corresponding Sec.: Mark Westling  
Recording Sec.: Pat Gore

## 1986 PVAS BOARD OF GOVERNORS

Jerry Stirman, Alex Cummins, John Jessup, Ray Hughes  
ex-officio: Gerry Hoffman

## 1986 COMMITTEE HEADS

Auctions: Alex Cummins  
BAP: John Jessup  
HAP: Alex Cummins  
Library: Mark Westling  
Membership: Pat Gore  
Spring Show: Bob Pallansch

Fall Show: Gerry Hoffman  
Bowl Shows: David Sun  
Programs:  
Ways & Means: Pete Thrift  
FAAS: Gerry Hoffman  
Delta Tale: John Mangan

Printed by Top Cat Printing, 164 Colburn Dr. Manassas Park, VA

THE PREZ SAYS.....

During the March program, I introduced Rick Bell's presentation with the comment that last year Dave Shaw told us how to run a pet shop and now Rick Bell would show us how to do it right. It was said in jest and I assumed everyone realized it was said in jest, but I have discovered that some individuals were offended by my remark. I apologize to Dave who has been a good supporter of PVAS over the years if second hand feedback led him to believe we were knocking him or his store. Enough said.

This is the last Delta Tale before the Spring Show. It will be the first one I'll miss since moving back to the DC area and joining PVAS which I regret (missing the show, not joining PVAS). I hope everyone in PVAS finds the time to attend and to those new in the hobby I sincerely hope you find the Show and Auction worthwhile. Our June meeting program has been designed specifically for our new members and people getting started with aquariums, but it won't hurt the "old hands" to attend this refresher course in setting up an aquarium.

The Randolph Hearst of PVAS has noted that since becoming Editor-in-chief of the prestigious Delta Tale that none of the presidents during his tenure have submitted the President's Column on time. Jerry Hoffman and I should remind him that the two chief executives he has worked with live at the edge of the known civilized world and the US Postal Service is operated in our areas on mule back. The next president should be Joe Metzger who lives even farther beyond the Pale and whose mail is delivered by pigeon (or is it catfish?).

We'll be saying farewell to Mark Westling in the next month as he moves back to Texas. We all appreciate the expert job Mark has done in a short time and the enthusiasm he always showed to the positions of corresponding secretary and librarian. Between Mark and John Jessup we are well on our way to computerization of PVAS.

Bob



ed. note- this months Delta Tale cover by Laurie Coltri

FROM THE EDITORZ DESK

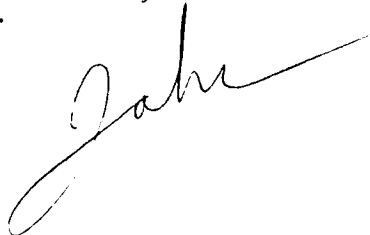
The spring show and auction are almost upon us. There are several articles in this issue to help you prepare for these events. For those of you that are tired of reading my same show articles I've revised the one on showing. I didn't have time to revise the auction article though so you'll have to put up with the old one again. I'll try to rewrite it for the fall. These articles are mainly for the benefit of our newer members but everyone could probably benefit from a refresher course. The May general meeting will also give you much information on showing/auctioning fishes. John Jessup will discuss what the judges are looking for when they judge your fishes. You've all probably wondered at one time or another why some other fish won over yours, heres your chance to find out. This should be a big help to you when you are trying to decide which fishes to enter in the show. Also- yours truly, will be giving a short program on the proper way to bag your fishes for the auction. A copy of the show and auction rules can be found in the center of this issue, printed correctly this time (I hope). We need all of you to support the show to make it a success. This is our major event of the year and there is a huge amount of time and money invested in it. You don't need to be an expert fish shower to have a chance to win. When I entered my first show I had only been a member of PVAS for a few months and had never entered a fish show before. As a matter of fact I had only even seen one once, years before. I ended up getting two trophies (Yes, they were for goodeids). I had never won anything before so it was a real thrill. I'd encourage all of our newer members to give it a try.

Please be sure to read all of the show and auction rules carefully. Be sure to note that there is a 15 bag limit on items that you can bring to the auction and there is a limit of 5 bags of the same item. So DO NOT bring 15 bags of duckweed or watersprite, or anything else. Also- Please! do not bring all of the junk that you've been meaning to throw out.

President Bobs column actually showed up almost on time this month. I realize he lives some distance away ( two miles past Bobs house is where Columbus's fourth ship sailed off the edge of the world never to be seen again), has he ever thought of mailing his column a couple of days sooner? That way it should get here right on time.

One final item- volunteers are still needed for a few jobs at the show and auction. Please see Bob Pallansch at the next meeting and sign up to help.

I want to see all of you at the show and auction, participating. Until then ...



## MAY HAPPENINGS

**Program:** John Jessup will discuss judging of tropical fish to give us a better understanding of what those mysterious judges will be looking for in your entries at the Spring Show and other shows you may enter in the future.

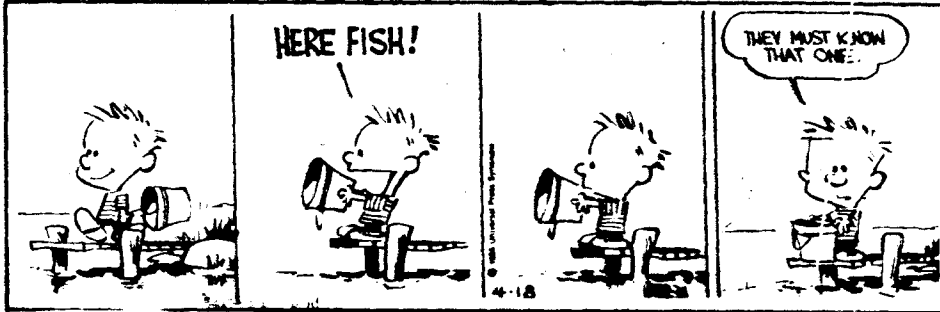
**Bowl Show:** Cichlids: New World Mouthbrooder, Pseudotropheus, Open.  
Egglayer/Livebearers: Goldfish and Koi, Characins and tetras, Open.

**Mini Auction:** None. Save your money for the big one.

**Raffles:** More prizes to choose from.

**Spring Show:** Trophies for the best fish, plants, art work, etc.  
Best auction of the year.

### CALVIN AND HOBBS BILL WATTERSON



ed. note- if this is the only way you can think of to catch and bag your fishes for the spring show/auction come to the May meeting and learn a few others. J.M.

## TRADING POST

Ads for the trading post should be sent to Delta Tale c/o John Mangan, 9770 Oleander Ave. Vienna VA 22180 by the 20th of the month prior to publication.

No ads this month. Come to the spring auction May 18th for lots of good stuff.



## PREPARING FOR A FISH SHOW

John Mangan, PVAS

### Before the Show

You should pick out which fishes you want to show as far ahead of time as possible. The earlier the better. Pick more than you actually intend to take and think of them all as possibilities only. One of the first things you learn about showing fishes is that if something can possibly happen to a fish before the show it will. Remember the old saying "don't count your trophies before their awarded" (or something like that).

Your potential show fish should be as close to full size as possible. If possible put them into a tank of their own or at least somewhere where there is little chance of them getting picked on, getting torn fins, etc. Give them as much room as possible and be sure to make regular partial water changes to promote growth and good health. A healthy "happy" fish will be more active and look much better to the judges than one that may be perfect but just sits around looking "unhappy".

Food is very important in getting a fish ready for a show. Give your show fish the best foods you possibly can. Use a variety of foods and especially live foods if possible. Good food will do more to get a fish into show condition than just about anything else. Be careful not to overfeed though. Uneaten food in the tank is an invitation for trouble.

The next thing to do is to make sure that you are going to have enough, and the right sizes, of bowls and/or tanks to show your fishes in. Be sure that you use the proper size container for each fish. If a fish needs a bigger bowl than you have then go out and buy or borrow one of the proper size. Don't try to cram a fish into a bowl that is too small for it. On the other hand you don't want a bowl that is too big either. A one inch fish will get lost, and look small and insignificant, in a two gallon bowl. A one gallon bowl is more suitable. Just use a little common sense. Glass bowls are preferable to plastic. Glass looks much better. Make sure the bowl is very clean inside and out (but don't wash the inside with soap). A dirty bowl can influence the judges opinion of your fish.

Getting your bowls cleaned and organized ahead of time will save you a lot of time and panic on the morning of the show. Also- make sure that you have enough tubing, airstones, etc. and suitable boxes to carry everything in.

The most important thing to do before the show is to read the show rules very carefully. Be sure that you understand all of the rules and which classes your fish should be entered in. If something is unclear or you have a question about something ask someone. Show rules will generally have the name and phone number of someone you can contact. Don't wait until the last minute and have your fishes disqualified on a technicality.

### Show Day

Now is when all of the advance preparations will pay off. Your fishes should be in top condition and ready to go.

Make your final selection of who is to go carefully. A show fish should be full size, and there should be no torn fins, missing scales, deformities, disease, etc. The fish should be active and have good color.

DO NOT FEED your show fishes today. If you do their wastes will quickly foul their bowl. This will put the fish under a lot of extra stress and can even be fatal. It won't hurt them to go without food. A healthy fish can go without food for several days without any harm. Being a little hungry will make the fish a little more active and alert and thus better looking to the judges.

If you followed the advice on the preceding page you will have all of your bowls or tanks cleaned, lined up, and waiting for your fishes by now. If not, you better start washing. Dry the outsides of the bowls with newspaper- it makes glass very clean and shiny.

Now you should be ready for the water. It should come from the tank the fish is in if possible to prevent shock or stress from a sudden change in water conditions. It should be clean, clear, and colorless. If you are using the typical drum shaped bowl DO NOT fill it all the way to the top. Only fill it about 1/2 to 3/4 full. This is to give you the largest surface area possible for gas exchange.

Very carefully catch your fish and place it in the bowl. Be sure not to tear any of its fins or damage its scales. Don't chase the fish wildly around the tank. You'll have better luck and stress the fish much less if keep calm and be patient. Using two nets may help, especially in a well planted tank. Use one net to chase the fish into the other one. Using a larger net can also make things easier.

Once the fish is in the bowl take a piece of plastic and cover the opening. Secure this in place with a rubberband. The bowl should be labeled with the common and/or scientific name of the fish. The label should be written with waterproof ink and/or completely covered with transparent tape to keep it from smearing. Check the show rule for details on this, requirements may vary from show to show.

The bowls should be placed in a sturdy box, with paper or cardboard between them to prevent them from knocking together. They won't break without this, but they will make all kinds of horrible noises everytime you go over the slightest bump, turn a corner, stop, start, breath, etc. Unfortunately I still haven't found a way to stop all of the sloshing noises from the water.

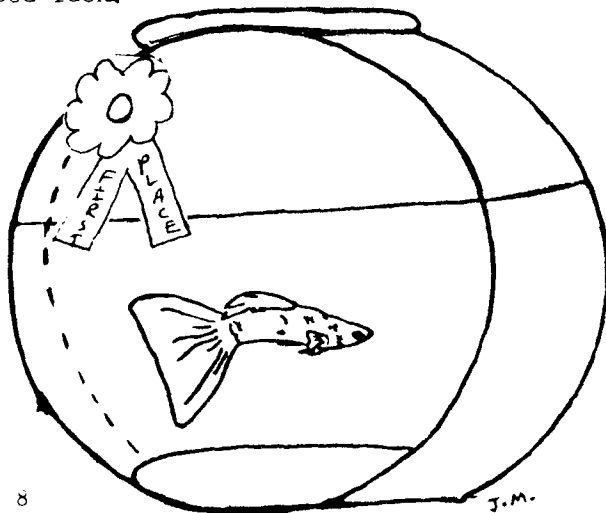
An alternative method to the one above is to carry your fishes to the show in plastic bags or buckets and then place them into their bowls after you arrive at the show. If you have large fish or fish that can be easily damaged it is best to transport them in a bucket. If using this method be sure to bring enough water to fill your bowls or tank. There will usually be a source of water at the show site but it will probably need dechlorinating, pH and temperature adjustment etc. You're better off bringing your own water that your fishes are used to. I used this method for the first two years I showed fish. For me at least, it seems easier to bring the fishes and their bowls as in the first method I discussed above. It seems to require less boxes, which may be important to you if you have a lot to bring and/or a small car.

Upon arriving at the show site go inside and take a quick look around before you bring your fishes in. By this I don't mean check out the competition, this is so you know where the registration table and show stands are. You don't want to have to stand and gaze aimlessly around the room with a heavy, wet box in your arms.

After registering place your fishes in the proper places on the show stands. If your not sure where your fishes belong ASK. Someone should be available to help you.

Now punch several small holes in the plastic covering the bowls and hook up your airtubing. Wrap some of the small lead weights sold as plant weights around the end of the tubing to help keep it at the bottom of the bowl.

Finally you're ready for the hardest part of all- waiting for the judging to take place. Good luck.





## PACKING FISH FOR AN AUCTION

John Mangan, PVAS

If you go to enough auctions you will eventually see fishes packed in just about anything that will hold water (and some things that won't). While large and/or spiny fish, such as large cichlids or catfish, are best in a bucket or tank, most fish should be placed in clear plastic bags. When I say plastic bags I don't mean ziploc bags. What I'm referring to are plastic fish bags. "Well where do I get these bags?" you may ask. Simple-- go into any pet store that sells fish and ask. They will usually have several different sizes and will gladly sell, or if you are a regular customer maybe even give, you as many as you need. They aren't very expensive, the small ones are only a few cents each.

Having your fish in a decent looking bag will increase the price you get for them at the auction. If your fish is in a nice, clean, new, bag it will give people the impression that you care about your fish and that the fish in the nice bag is probably of a higher quality than the one in the used ziploc bag. The higher price you will get for your fish will more than offset the small investment in plastic bags. Remember the fish will be in the bag all day so make sure that you get enough and the right size bags so they aren't crowded. If you need to use more than one bag for a group of fish the bags can be fastened together with strong tape. Also when figuring out how many bags you will need keep in mind that the fish should all be double bagged. There are several reasons for this: catfish and other spiny fishes will often poke holes in a single bag; if the inner bag leaks you will still have the outer one; there will be no corners for the fish to get stuck in (this will be made clearer on the next page); and finally- if you've ever been to an auction you most likely have seen at least a few bags of fish tumble off of the table and crash onto the floor, a double bag will give your fish more protection.

The next thing to do is to label your bags properly. There are several methods that can be used. A piece of paper can be placed in between the two bags or you can write on the outside of the bag with a WATERPROOF marker. The label should contain the common and/or scientific name of the fish, the number of fish in the bag, and the minimum bid if there is one. Also include any other information that could be helpful- are the fish a pair, do they need any special care, is there something special about them ie are they a new strain or rare. Little bits of information like this will often increase the value of your fish to a potential buyer, or catch the interest of someone who would have otherwise passed them by.

## Packing fish... cont.

Bags should contain a minimum amount of water and as much air as possible. DO NOT seal them with wire ties. Use tight rubber bands or best of all a good knot.(see below).

Tying a bag properly is not difficult, yet there are a lot of people who have been keeping fishes for many years that still can't do it. There are even many people in the fish business that don't do it right. Below are step by step instructions that, with a little practice, will allow you to tie good firm, non-leaky bags.

Before reading any further go get an empty fish bag . The following will be much easier to follow if you have a bag in front of you to try it on.

Step 1- open the bag and place your thumbs at opposite corners inside of the opening. Now place several fingers on the outside of the bag and against your thumbs. Press your fingers in andup. You should now have turned the top 2-3" of the bag inside-out forming a collar. This will make it easier to hold the bag and to pour the water in.

Step 2- hold the top of the bag firmly with one hand and then spread the opening wide with the other. Now, still holding tight, pour in the water (make sure you take your hand out of the bag first though).

Step 3- unfold the top of the bag.

Step 4- hold the top of the bag firmly with one hand and with the other spread the entire bag open. Resting the bottom of the bag on a table will make this easier if you are having a problem.

Step 5- now grasp the bag firmly very near the top. This should trap a lot of air in the bag if you did the last step right. DO NOT blow into the bag to fill it with air. "Used air" is no good for the fish.

Step 6- With your free hand grasp the tip of the bag that should be sticking through your other hand. Pull up until the bag is very firm like a baloon.

Step 7- now twist the top of the bag until it resembles a rope. Wrap this around your index finger, making a loop. Push the tip of the bag through the loop and pull to make a knot. Hold the top of the bag and push down hard on the knot to make it tight.

All of this isn't as complicated as it sounds. Practice a few times with an empty bag and you should quickly get the hang of it. Once you have your single bag sealed up it should be placed inside of a second bag. Start with the second bag flat (ie. no air in it). Turn the full bag upside down. Place it into the opening of the empty bag knot side first. Slide it all the way in then tie a knot as in step 7 above. Notice that both ends of the bag are rounded, there are no corners for the fish to get stuck in.

Last, but not least, read the auction rules carefully and make sure you follow all of them.

Reprinted from May 1985 Delta Tale

## MALAWI WOWEE

by Laurie Coltri

I love to tell war stories about keeping fish. The satisfaction I get from seeing a hobbyist's eyes bulge out and his face erupt into helpless mirth is exceeded only by the thrill of having a truly good story told back to me.

This story happened quite recently. We have a 100 gallon tank in which we kept a lovely breeding pair of Labeotropheus Trewavasae, an imported female Pseudotropheus Zebra (red top cobalt), and three juvenile Haplochromis Moorii. Well, my husband the Fish Daddy would get it into his head every so often to feed these fish freeze dried food soaked in fish vitamins. About 48 hours later, like clockwork, everyone would start trying to spawn with everyone else. It was like someone flicked a light switch. Suddenly it was Luvin' Time.

Malawi cichlid sex generally has its casualties. One evening after the fish had had one of their chemically induced orgies, we noticed something strange about the smallest Moorii, who was in his customary refuge behind the tubes of a large power filter. The fish was upside down. He had also lost a major portion of his scales and about half of the flesh from his fins and tail.

Chagrined, Fish Daddy got a net to fish the dead or dying cichlid from the tank. The fish hung quietly at the surface, his tummy about an eighth of an inch out of the water, never twitching, until the net was right up next to him. Then he took off.

To say the fish "swam" would be unduly charitable. It was more like a bobble. He moved more or less forward through the water, wobbling to and fro, struggling desperately to right himself at the same time. Every time he got to about 90 degrees from the vertical, he would lose the fight and pop back up to the surface, upside down. The fish rapidly became totally exhausted. Catching him was a cinch.

We discussed putting the poor creature out of his misery, but neither one of us had the guts. Despite reservations about his continued suffering, we put Upside Downer into a ten-gallon sick tank. Looking at the little guy, suspended upside down at the surface of the water, panting from the stress of being caught, his body in tatters, we were disconsolate. The fish had been perfectly normal, and eating heartily, the same morning. This was clearly not your garden-variety Malawi Bloat. But we had to do something for him. In desperation, The Fish Daddy dosed Downer with Naloxiac Acid, knowing full well that it was, at best, not likely to do any good. Then we went to bed, prepared for the worst.

I rose first the following morning. I went to the fish room, afraid to look. And there it was. Downer was wedged between the sponge filter lift tube and the side of the tank, upside down. His body was completely still, and he showed no signs of breathing. His body had that slightly filmy quality of a fish that has been dead for several hours. I was so disgusted that I made no effort to remove the little corpse from the tank. Instead I went downstairs, hoping that The Fish Daddy would take care of the whole dirty business.

Well, The Fish Daddy got up about half an hour later. He wandered down the hall to the unfortunate room with its unfortunate occupant. Seeing all he needed to see, the Fish Daddy slunk away. He had to get ready for work. Besides, Fish Mummy was home from work that day. She would see to it that the body was disposed of.

About three that afternoon, I finally summoned up the integrity to

see the whole nasty thing through. Upstairs I went to the fish room. Nothing had changed. Downer looked as if gripped by rigor mortis. I grabbed a net, took the top off the tank and inserted the net into the water.

Only when the net touched the little body, an unexpected thing happened. Downer sprang to life, bobbling like the dickens around the tank. He made three or four big passes before coming to rest, like a plastic bathtub toy, at the surface of the water. Upside down. Well, I have to admit I was pretty shocked. First you find your fish upside down, then you find it upside down and dead, then it comes back to life. Well, better upside down and alive than upside down and dead. There was nothing more to do except leave it alone and let nature (or whatever other forces were at work) take its course.

The next morning, Fish Daddy and I arose to find Downer cruising, in best bobble, around the tank. He was clearly trying to right himself, with absolutely no luck. Still, upside down and moving was a real improvement. We took faint hope.

Twenty four hours later, Downer's bobble was succeeding in getting him righted for brief moments before fatigue got the best of him. Things were clearly improving. Throughout the course of the day, his efforts met with more and more success. It was as if the fish had swallowed a bubble, which was steadily seeping away. By the end of the third day, he could even rest right side up.

In short, Downer recovered completely. Within a week, he was eating heartily, and three weeks after that he was returned to the hundred gallon tank (aided with the addition of partial tank dividers). The miracle fish got along swimmingly with his tankmates, and always kept his best side up after that.

\*\*\*\*\*

## Q and A

Anyone having questions on fishes or related topics can send them to Delta Tale c/o John Mangan, 9770 Oleander Ave. Vienna VA 22180.

ed. note- the person that sent in the following two questions sent a note along with them saying "hope you got a real good sense of humor". I don't want it said that I can dish it out but I can't take it, so here they are-

Q: Will the Delta Tale be late this month too?

A: I hope not. Everything should be back to normal, or at least as close to normal as I ever get.

Q: Why doesn't the editor ever bring fish to the bowl show?  
Is there an unwritten law about it?

A: If you look real closely at the U.S. Constitution, in the part about freedom of the press, in very small print it says "editors don't got to bring stuff to bowl shows". To be serious for a minute- I used to be the bowl show chairman so I know that there are no good excuses for not bringing fishes. I've just been lazy, as have a lot of other people. I'll try to get back into the habit of bringing things.

Anyone who is seriously involved in the aquarium hobby, whether it amounts to the care and maintenance of a single community tank in the living room or an entire section of the basement being occupied with aquariums too numerous to count, has been told time and time again to read a good book on the subject before trying to do it all by yourself. There is sufficient literature available to help the beginner and also identify the rarest of species for the specialist, and now there is a brand new book for all those cichlid lovers out there. But take note, this is not just another book of pictures and descriptions of each and every cichlid, nor is it a book on how to breed cichlids. It is far more than that, it is just as the title implies, a book on the cichlid aquarium. Let me comment on a few important points that would make the book a worthwhile contribution to any aquarists library.

First- the book itself. Published by Tetra Press ( that already implies quality work), this hardback volume is in their standard size format, 9"x6", with distinctively easy to read type on each page. The color photography, on nearly every other page, is outstanding. Not only from the quality reproduction we are used to in other tetra publications, but also in the incomparable composition, as is to be expected from the author. 287 pages make a thick volume of material.

Second- the author. Absolutely unequaled when discussing any aspect of cichlid care or keeping, Paul Loiselle has long been known as the authority on the subject. His past slide presentations on every possible group of cichlids have now been put together in a different manner to produce a text that reflects his own personal style and exuberance. As his excitement grows when delving into cichlid behavior, so does his use of polysyllabic words and linguistically obscure adjectives. But this is the style we have come to know when listening to Dr. Loiselle. When reading each chapter you can almost envision him speaking to you.

Third- the text. If you want an atlas, look elsewhere for pictures of each cichlid species and color morph. There are numerous photos, well representing the various genera and illustrating the ideas of each chapter, but the book is not intended to be a "this is a male so and so, and this is the female". In his introduction, the author states the purpose is to provide information on cichlid biology and maintenance. Topics of various chapters include setting up the cichlid tank using proper equipment, other tank furnishings (rock, gravel, etc.), cichlid maintenance, with special emphasis on feeding and the nitrogen cycle, breeding techniques and management, and lastly the cichlids themselves. It's all there, all your questions answered, easily found when you want to find specific information, and arranged in a logical, sequential manner that encourages you to read more and more.

In, conclusion, the book is a valuable asset to any aquarium hobbyist, and especially to the cichlidophile. It is a comprehensive work on cichlid behavior and keeping in the aquarium setting, that is enjoyable to read, visually esthetic, and factually informative.

# BOWL SHOW REPORT FOR

April

## CICHLIDS

### Angelfish/Discus

- 1st Marble Angel-J. Long  
2nd Marble Angel-J. Bennet  
3rd Black Angel-J. Bennet

### Non-Riftlake African

- 1st Humphead-J. Long  
2nd Kribensis-J. Kooken  
3rd Kribensis-D. Sun

### Open

- 1st Ps.-D. Sun  
2nd ????????-D. Sun  
3rd Ps. Zebra-D. Sun

## EGGLAYERS/LIVEBEARERS

### Livebearers, Non-Guppy

- 1st Green Sword-J. Lamberth  
2nd Brick Sword-J. Bennet  
3rd Sailfin Molly-J. Bennet

### Sharks & Loaches

- 1st Gold Loach-B. Pallansch  
2nd Black Shark-J. Bennet  
3rd

### Open

- 1st Glassfish-B. Pallansch  
2nd Zebra Danio-B. Pallansch  
3rd T-Barb-J. Bennet

Judges Choice-Gold Loach Judge-Joe Metzger

MONTH QUARTER ANNUAL				MONTH QUARTER ANNUAL			
D. Sun	16	16	59	J. Bennet	12	12	40
J. Long	12	12	22	B. Pallansch	16	16	36
J. Bennet	8	8	12	J. Lamberth	6	6	22
C. Edlar	0	0	10	C. Edlar	0	0	11
M. Westling	0	0	10	J. Stieringer	0	0	7
D. Mann	0	0	7	M. Westling	0	0	6
J. Kooken	4	4	4	J. Long	0	0	6
S. Ptaszek	0	0	4	D. Mann	0	0	5
				S. Ptaszek	0	0	5
				J. Kooken	0	0	4
				B. Roser	0	0	2

### Next Meeting

New World Mouthbrooder Goldfish/Koi  
Pseudotropheus Characins  
Open Open

I have plenty of ribbons to give out !!!!!

# THE MIRROR

## REPRINTS

"Packing Fish For Auctions" by John Mangan, was reprinted in the March (?) 1986 issue of The Splash, publication of the Milwaukee Aquarium Society.

"Packing Fish For An Auction" by John Mangan, was reprinted in the March, 1986 issue of FAAS Report, publication of The Federation of American Aquarium Societies.

## REVIEWS

"Ctenopoma ansorgei" by Nathan Manwaring, was reviewed in the Jan/Feb 1986 issue of Carolina Aquarist, publication of the Raleigh Aquarium Society. Our BAP Program was also reviewed in this issue.

"Cloudy Water" by John Mangan, was reviewed in the March 1986 issue of ALAS Fish Tales, publication of Aqua Land Aquarium Society.

"Fish Hobbyist Aptitude Test" by George White, was reviewed in the April 1986 issue of FWCA Bulletin, publication of the Fort Wayne Cichlid Association.

"Rush Hour at the Pet Shop" By George White, was reviewed in the Feb. 1986 issue of the FWCA Bulletin.

"Ctenopoma ansorgei" by Nathan Manwaring, was reviewed in the April 1986 issue of the Daphnian, publication of the Boston Aquarium Society.

"The Black Ghost" by John Mangan, was reviewed in the Feb/March 1986 issue of Sand Paper, publication of Singing Sands Aquarist Society.

"Colisa lalia: The Dwarf Gourami" by Bob Roser, was reviewed in the April/May 1986 issue of The Wet Thumb, publication of the Cleveland Aquarium Society.

"Cloudy Water" by John Mangan, was reviewed in the April (?) 1986 issue of ASHCO Skimmer, publication of the ASHCO Aquarium Club.

ed. note- it only takes a few seconds to type the date somewhere in a magazine, so why do so many arrive without one???? Leaving it off causes a lot of extra time and effort to be spent by editors, exchange editors, etc who have to search through an entire issue trying to find some clue as to when it was published. J.M.



# BREEDER'S AWARD PROGRAM

## BREEDER'S AWARD PROGRAM STATUS

### Grand Master Breeder

John Jessup	580 *
-------------	-------

### Master Breeder

Garland Neese	1,115
Gerry Hoffman	895
Pat & Maggi Mahoney	785
Darrell Holman	640
Woody Griffin	610

### Advanced Breeder

Ruth Brewer	305
-------------	-----

### Intermediate Breeder

Roser Family	220
--------------	-----

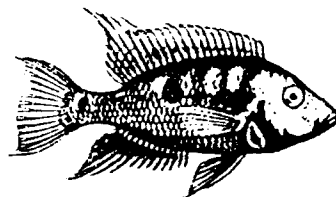
### Breeder

Frank Angilletta	140
Alex Cummins	125
Nathan Mainwaring	100
Kenny Warren	90
Gene Aldridge	80
Amy Stirman	50

### Members Working For BAP Status

Howard Kresin	15
Pat Gore	10
Ray Krause	10
John Mangan	10
Leslie Stirman	10

Notes: \* = Point change from 585 to 580



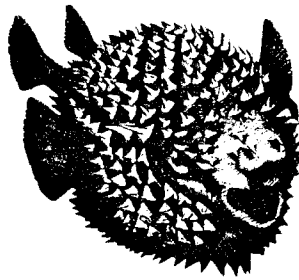
### BAP BOARD MEMBERS

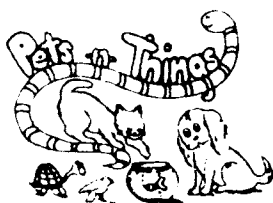
John Jessup (Chair) (Arlington) 534-1704  
Gerry Hoffman (Warrenton) 347-7486  
Garland Neese (Alexandria) 548-0557  
Gene Aldridge (Arlington) 998-8757  
John Mangan (Vienna) 938-4778  
Bob Roser (ex officio) (Stafford) 659-1879

### CHECKERS

Arlington County:	Pat Gore - 522-3884
Fairfax-Vienna:	Jim Long - 280-1753
Alexandria:	Jerry or Amy Stirman - 941-6729
Clifton-Centerville:	Kenny Warren - 378-8838
Dale City-Stafford:	Bob Roser - 659-1879
Warrenton:	Gerry Hoffman - 347-7486
Prince Georges County:	Alex Cummins - 656-6355
Montgomery County:	Ray Hughes - 424-3531

N.B. If you cannot reach your nearest checker, please call you nearest BAP Committee Member or John Jessup at 534-1704. An arrangement will be made to get someone to check your fish.





Bill, Ruth, John  
Mangen

Pan Am Center  
3081 Nutley Road  
Fairfax, Virginia 22031  
Telephone 573-4400

(301) 694-9664  
(301) 831-4747

MON - SAT 10-8  
SUN 12-5

**RICK'S FISH & PET SUPPLY**  
TROPICAL & SALTWATER FISH - AQUATIC PLANTS  
BIRDS - SMALL ANIMALS - REPTILES  
COMPLETE LINE OF DOG & CAT SUPPLIES

36 SOUTH MARKET ST

FREDERICK MD 21701

780-8888

*National Pollard*  
EST. 1964

8431 RICHMOND HWY., ALEXANDRIA, VA 22308

**Aquaria**  
INTERNATIONAL

DAVE, DOUG, & JILL  
(703) 685-1480

2575A SHIRLINGTON RD.  
ARLINGTON, VA 22206

*Creatures n Critters*  
SINCE 1974  
• AKC PUPPIES  
• PEDIGREE KITTENS  
• TROPICAL & MARINE FISH  
• EXOTIC BIRDS & REPTILES



• Professionally  
Grooming  
All Breeds

CALL OR VISIT  
FAIRFAX

978-0745

MANASSAS

368-8249

WOODBRIDGE

491-2300

Service and Rentals

**SHOWCASE AQUARIUM**  
A Retail Public Aquarium  
942-6464

Freshwater  
Saltwater

11248, 11250 Triangle Lane  
Wheaton, Maryland 20902

**GLENMONT TROPICALS INC.**

TROPICAL & MARINE FISH

AQUARIUMS  
SETUPS  
FISH SUPPLIES  
HAMSTER SUPPLIES



LIVE PLANTS  
LIVE TUBIFEX  
LIVE SHRIMP  
FROZEN FOODS

OPEN SUNDAYS NOON TO 6 P.M.

DAILY NOON TO 9 P.M. • SAT 10 A.M. TO 7 P.M.

GLENMONT SHOPPING CENTER ARCADE

12345 GEORGIA AVE. (AT RANDOLPH ROAD)

949-0344

WHEATON MD.

585-6562

DALE DAVID DeWALD  
OWNER



PETLAND  
WHITE FLINT PLAZA  
5268 NICHOLSON LANE  
KENSINGTON, MD 20895  
(301) 231-5216

**TROPICAL LAGOON AQUARIUM**  
9439 GEORGIA AVENUE  
SILVER SPRING, MD 20910

One of the area's largest selections  
of fresh & salt water tropical fish.

**ANNANDALE PET SHOP**  
MARKHAM EAST CENTER  
COMPLETE LINE OF PETS & SUPPLIES

(703) 266-2400

*Dog Grooming By Appointment*



**Wilson's Parrots**

Our Specialty Baby Birds  
Fresh & Salt Water Fish Full-Line Pet Supplies  
Specialty Seed Mixes Bird Boarding  
Grooming & Consultation

6701 Loisdale Road  
Springfield, Virginia 22150  
(703) 922-7358

Loren R. Wilson

Bonnie S. Wilson



HERNDON  
STUART CENTRE  
462 Elden St  
437-0381

STERLING  
HECHINGER  
JAMESWAY PLAZA  
243-C Harry F. Byrd Hwy  
430-9667

ALEXANDRIA  
MT VERNON PLAZA  
7680-B Richmond Highway  
768-2200

*Grooming By Appointment*

**PET MART**

**RED CARPET PET CENTERS**

TWO LOCATIONS:

2230 Veirs Mill Rd.  
Rockville, Maryland  
762-3505

18325 Village Mart Drive  
Olney, Maryland  
774-4844

GARY JACKSON  
Proprietor

**FISH LTD**

*Specializing in State of the Art  
Tropical and Marine Fish and Supplies*

7123 Little River Turnpike  
Annandale, VA 22003

703-256-7123



**The Fish Factory  
Aquarium**

582 N. FREDERICK AVE  
GAITHERSBURG, MD 20877  
(GAITHERSBURG SQUARE LOWER LEVEL REAR)

(301) 977-7500

They Help Support Us



POTOMAC VALLEY AQUARIUM SOCIETY  
PO BOX 6219, SHIRLINGTON STATION  
ARLINGTON, VIRGINIA 22206

Alex Cummins  
4422 Stanford St  
Chevy Chase, MD 20815

The Potomac Valley Aquarium Society will meet on the following dates in 1986:

Jan. 13	May 12	Sept. 8
Feb. 10	June 9	Oct. 13
March 10	July 14	Nov. 10
April 14	Aug. 11	Dec. 8

Meetings are held at the John C. Wood Facility, Rt. 237 (Old Lee Hgwy.)  
Fairfax City, VA. Doors open at 7:30 PM, meetings start at 8:00 PM.  
Everyone is welcome.