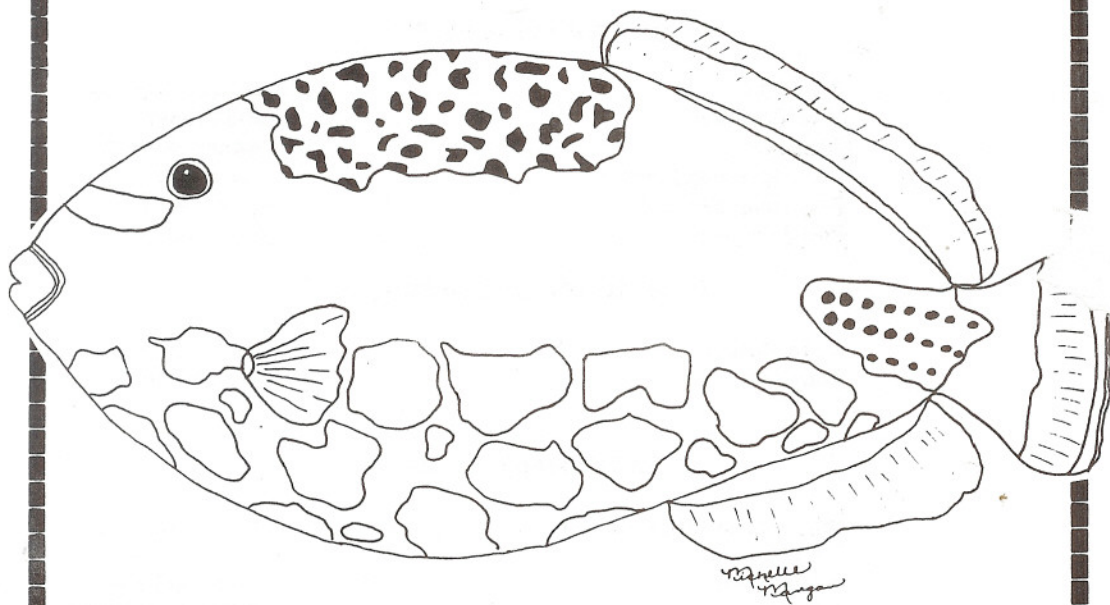


# \* DELTA TALE \*

JULY/AUG  
1992

OFFICIAL PUBLICATION OF

potomac valley aquarium society



The Delta Tale is published for the benefit of the membership of the Potomac Valley Aquarium Society, Inc, a non-profit educational and social organization. The Society was founded in 1960 for the purposes of furthering the aquarium hobby by the dissemination of information and advice, and to the promotion of good fellowship among the membership by organized activities and competitions. All correspondence to the Society and to Delta Tale should be directed to Box 6219, Shirlington Station, Arlington, VA 22206. Original articles and artwork appearing in Delta Tale may be reprinted by other non-profit organizations if credit is given to the author, Delta Tale, and PVAS. Two copies of the reprinting publication should be sent to Delta Tale; please include the author's name so that a copy of the publication can be forwarded to him or her. The Society disclaims any responsibility for the content or availability of merchandise or services advertised in the Delta Tale. Customer satisfaction is a matter to be worked out between the advertiser and the buyer. All material for inclusion in Delta Tale must reach the editor by the 10th of the month preceeding the issue month.

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## LETTER FROM THE PREZ

Hi Guys:

I read an article in one of the monthly fish magazines last month - FAMA I think - about "Hands off" aquarium keeping. The idea goes back to the old "balanced" planted aquarium. I took all of the plants I could find out of my other tanks and set up a 30 gallon with 2.5" to 3" of natural gravel, all of my mollies and bettas and (coward that I am) one small whisper outside filter. I had four fluorescent tubes and traded that fixture for the original single light cover. The only difference is that I took the glass out (broke it out, actually) from under the strip light section. I have one single Vita-Lite. I guess there are about 10 fish altogether. (Actually, I am at the computer and not anywhere near the tank. That is why all the guessing) I set it up about 3 weeks ago and so far everything is cool. (Don't you just love it when I talk technical?) They are all more active than they were, I have no algea growth so far and everyone is eating. I have been feeding black worms and dry food once or twice a day. I have not tested anything. I am afraid. I will keep you updated on how it is all going. Yes, (!) at the first sign of distress I will make some modifications. The idea here is that you only have to do water changes 3 or 4 times a year. Maybe there really is a God.

TELL ME AGAIN - Can someone out there remind me of all the good reasons that I breed fish? I try to feed the most balanced diet that time and my money will allow. I set up filters and heaters and change water and all the stuff that is needed for my fish to spawn or breed or make babies or whatever you call it. I feel as though I have done good when I see eggs or little guys.



It may be the middle of summer but it's been far from vacation time for the PVAS board and assorted support personnel. We just finished the Spring Auction and now we're getting ready for the club picnic. It will once again be held at the home of Bob Slodysko. A big thank you to Bob for inviting us all. Details and directions can be found elsewhere in this issue. Then in Sept. we have arranged for PVAS members and friends to get a tour of Hunting Creek Fisheries in Thurmont, MD. This is one of the biggest and oldest goldfish hatcheries around. I've been told by people who have seen it that this is something you don't want to miss.

In addition to regular goldfish they raise all kinds of fancy strains plus koi. Even if you have no interest at all in goldfish it's a fascinating place to see. If that isn't enough for you then we have the Fall Show and Auction October 10 & 11. Better start thinking about this now. It's not that far off. You'll only be getting one more Delta Tale (the Sept/Oct issue) before then to remind you about it. We'll be doing something a little different this time. Our show will be combined with the Chesapeake Area Killifish Association show. The show will be sanctioned by the AKA, ACA, and ALA. Plan on attending and entering some fish. You don't need to be any kind of expert showman or advanced hobbyist to enter. Everyone has a chance. It's not unusual for someone entering their very first show to beat out people who have been showing fish since fishbowls were carved out of stone (I won't mention any names but most of you should be able to think of at least two). As a matter of fact at my very first show, in the spring of 1980, I came home with two trophies, one of which was best of class. This was even before we had a Goodeid class. I'd only been a PVAS member for a few months before this. Give it a try. You're sure to have a good time.

I'm sure you all noticed that this issue is late getting to you. One of the reasons for this is that I have NOTHING to print. I have NOTHING to print in the next issue either. So I'm going to reprint my fish showing article again. If you don't want to see it in two issues in a row then I suggest you start writing or drawing something.

Until next time...

FROM THE  
EDITORZ DESK!



*[Handwritten signature]*

### WHAT'S HAPPENING

- July 13: PVAS Monthly Meeting- speaker, mini-auction, door prize, raffles, bowl show (killifish & open).
- July 26: PVAS Picnic- 1:00 until whenever. Lots of fun. See next page for details.
- Aug. 10: PVAS Monthly Meeting- as usual-speaker, mini-auction, door prize, raffles, bowl show (Anabantoids & open), doors open at 7:30 meeting begins at 8:00. Everyone is welcome. Come to the meeting instead of sitting home watching moral corrupting Murphy Brown on TV. Dan Quayle (or is that Quayl ?) will be proud of you.
- Sept. 20: PVAS Field Trip- Behind the scenes tour of Hunting Creek Fisheries in Thurmont MD. More details in the next issue of Delta Tale and at the monthly meetings. Don't miss this one.
- Oct. 10-11: PVAS Fall Show and Auction. Complete rules and other details in the next issue. This years show will be held in conjunction with the Chesepeke Area Killifish Association's show. Start planning for it now.

### TRADING POST

PVAS members may place ads in the Trading Post at no charge. Send ads to Delta Tale c/o John Mangan, 9770 Oleander Ave. Vienna, VA 22031. Deadline for the next issue is Aug. 10.

Help Wanted- looking for a thankless job with no pay? Then we have just the thing for you. Delta Tale is looking for an assistant circulation manager (you don't get any pay but you can impress your friends with the nifty job title). I am looking for someone to take charge of distributing copies of Delta Tale to the Virginia shops listed in the back of the magazine. You don't have to deliver them personally. The job requires that you find volunteers to hand deliver as many as possible, the remainder can be mailed. You must also be able to regularly attend the monthly meetings or be willing to pick up the magazines. Contact John Mangan for more info.

JULY 26th  
1:00 pm

PVAS PICNIC

JULY 26th  
1:00 pm

All PVAS members are invited to gather together all of your family and friends for the PVAS Spring Picnic.

It will be held at the home of Bob Slodysko. See below for directions.

Anyone wishing to volunteer to bring food please contact Bob so he can coordinate things and make sure we don't end up with 20 people all bringing the same thing.

*Directions for Picnic on 26 July.*  
*R. SLODYSKO*

FROM SOUTH AND WEST OF THE BELTWAY:

TAKE BELTWAY ACROSS WILSON BRIDGE TOWARDS THE NORTH.

AFTER CROSSING THE WILSON BRIDGE, TAKE EXIT 4B (ST. BARNABAS ROAD - ROUTE 414) GO EAST ON 414 TO THE THIRD TRAFFIC LIGHT WHICH IS TEMPLE HILL ROAD. TURN RIGHT AND FOLLOW FOR A SHORT DISTANCE UNTIL YOU SEE THAT YOU HAVE GONE OVER THE BELTWAY. GET IN THE RIGHT HAND LANE AND WHEN YOU COME TO THE TRAFFIC LIGHT CONTINUE THROUGH AND ALMOST STRAIGHT ON IS HOLTON LANE. FOLLOW HOLTON LANE TO THE FIRST STOP SIGN AND TURN RIGHT ON ORME DRIVE. WE ARE THE FIRST HOUSE ON THE LEFT.

FROM NORTH AND EAST OF THE BELTWAY:

TAKE THE BELTWAY TO EXIT 4B (ST. BARNABAS ROAD - ROUTE 414) GO EAST ON 414 TO THE SECOND TRAFFIC LIGHT WHICH IS TEMPLE HILL ROAD. TURN RIGHT AND FOLLOW FOR A SHORT DISTANCE UNTIL YOU SEE THAT YOU HAVE GONE OVER THE BELTWAY. GET IN THE RIGHT HAND LANE AND WHEN YOU COME TO THE TRAFFIC LIGHT CONTINUE THROUGH AND ALMOST STRAIGHT ON IS HOLTON LANE. FOLLOW HOLTON LANE TO THE FIRST STOP SIGN AND TURN RIGHT ON ORME DRIVE. WE ARE THE FIRST HOUSE ON THE LEFT.

*R.*  
3603 ORME DRIVE  
TEMPLE HILLS MD 20748

301-894-1912

ed. note: please notice the  
signature under the directions.  
If you get lost this year it's  
not my fault. J.M.



### Grindal Worm Culture

**Compiled by: Tom Biery, Respondents: Tony Fitz Jim Long**

Grindal worms are a great live food and they are easy to culture. Their are not that many people in the PVAS that are culturing them though. The following questions were independently posed to a few PVAS members, the results follow.

What size/type container do you use to culture grindal worms?

Fitz: plastic shoe boxes

Long: 1) plastic shoe boxes 2) sweater boxes 3) fish styro

What substrate/medium do you use to culture grindal worms?

Fitz: roughly equal parts of peat + potting soil

Long: 1/2 potting soil 1/2 peat moss to a moist consistency

What type of food and how often do you feed grindal worms?

Fitz: Gerbers mixed dry cereal. I try to feed daily the amount that can be consumed in a day, but usually I overfeed, + don't feed daily

Long: Gerber mixed cereal - dry - fed on surface of soil or plate of glass - only feed again after food is gone - (feed amount to last 1-2 days)

What temperature do you maintain the culture at and how do you maintain this temperature?

Fitz: ambient - probably 70-80 degrees F throughout the year

Long: Room temp. 60-80 degrees F - no maintenance required

How do you collect the grindal worms and how often do you feed them to your fishes?

Fitz: once the culture gets going (I don't harvest before then) I lay a piece of glass on the surface (handle attached to glass for easy handling). I wet the glass, sprinkle food on the glass surface (it adheres, mostly, to the wet surface), then lay the glass, food side down. Worms cover the glass/food, + I scrape them off with a knife

Long: They climb onto a plate of glass on to soil surface - wipe off with finger

Do you have any additional pointers?

Fitz: Varmits! I am continually visited by mites, flies + other creepy crawlers. I usually keep 8 cultures going, hopefully 1/2 cultures are producing at one time. Currently I am fighting a new (to me) fly that produces jillions of maggots in the cultures. Keeping the lids on tight is the only strategy.

Long: Mite contamination is eventually deadly to the culture - avoid contaminated cultures if possible.

## KILLIFISH "AQUARIA"--CHEAPER BY THE DOZEN

by George White, PVAS

Anyone who has enjoyed spawning some of the fascinating species of Killifish quickly realizes the need for a large number of small aquaria to raise the fry. Keeping several spawns or even all of the members of the same brood together does not work well as the larger fry tend to eliminate their smaller, later hatching brethren. Furthermore, the fry and often the females of different species can be very difficult to distinguish (even after keeping them for years, I cannot differentiate the females of some species from those of similar species). Hence, mixing fry or females together could easily lead to accidental hybridization and the creation of junk mongrels.

Sooner or later, all Killifish fiends face the problem of finding adequate housing for their fry. Ten gallon aquaria cannot be effectively be divided--the fry would invariably find any crack available to cross the barrier, and five gallon tanks cost too much to be used for a large number of spawns.

Betta bowls are good for starters for small groups of young fry. Their curved shape allows the dry food or live food to cluster in the bottom and be easily found by the fry. The betta bowls have a good surface for air exchange if they are filled only half way up.

My favorite intermediate sized "aquaria" are clear plastic shoe boxes from the local discount store. These cost only a few dollars and are sometimes sold in sets of half a dozen. They can be stacked for storage and are easy to move and clean.

The shoe boxes can be used without their lids for small fry, but larger fry and adults tend to unintentionally commit suicide by jumping out. My experience has been that the specimens with the brightest colors and best finnage, never the culls, jump.

The tools and materials needed to convert the shoe boxes into safe aquaria are: a sharp bladed handicraft knife like those sold by Exacto or Stanley; a pair of scissors; plastic screen (available at any hardware store); a nail; a pair of pliers; aquarium silicon cement (from your favorite pet shop); and, a kitchen stove (sometimes available from your spouse).

Any shoe box lid can be cut with the handicraft knife, but try to buy ones with softer, flexible lids since they are much easier to cut. First, cut out the center of the lid approximately an inch from the edge. (If you have purchased boxes with clear plastic lids which tend to be brittle, you must either cut them with a handicraft knife heated over the stove or cut repeatedly along the line you wish to cut). Second, use the scissors to cut a piece of plastic screen just large enough to fit inside the lid with almost an inch of overlap all along the one inch edge you left. Next, heat the nail over or on one of the stove burners holding it with the pliers and then use it to "drill" a hole for an airline in a convenient location in the lid (approximately half way between the large center cut-out and the edge). Finally, glue the screen on the underside of the lid with the aquarium cement to cover the large center cut-out. Let the cement dry at least 24 hours before using the aquarium.



EVERYTHING YOU ALWAYS WANTED TO KNOW ABOUT GETTING READY FOR A  
FISH SHOW, BUT WERE AFRAID TO ASK.

John Mangan, PVAS

I'm sure there are some of you reading this and saying "Oh no, not yet another version of that article he's reprinted 50 times". Well if one of you had volunteered to be editor you wouldn't have to see it again, but I've got the job so I'm rewriting and printing it again. So There, ha, ha, ha. (Sometimes it's fun being editor).

This article is to encourage those of you that haven't entered a fish show to give it a try. It isn't really hard, and you don't have to be an advanced or experienced hobbyist to win. Everyone has a chance as long as you know the basics.

The first piece of advice I'll give you, and one that I'll keep repeating, comes from the title of this article. Don't be afraid to ask. If you don't understand something ask someone. Don't be afraid of sounding dumb, we were all beginners once and one of the purposes of joining an aquarium society is to get advice from the older members.

You should start thinking about which of your fishes you want to show as far ahead of time as possible. Chose more than you actually intend to show so that you have some backups. You will see that the old saying "if something can possibly go wrong it will" is very true with showing fish. If you put all of your hopes on one fish you can be sure that something will happen to him the day before the show.

Make sure that the fishes you chose are as close to full size as possible. Don't try to enter a quarter size angelfish or a 3" Discus. Size is one of the things they will be judged on.

If possible put your show fishes into tanks of their own or at least with peaceful tankmates. You want to be sure that they are not being picked on, getting torn fins, etc. Give them as much room as possible and make regular partial water changes. This will increase the size and general health of your fish.

Food is also very important. Feed your show fish the best foods you can. Give them a variety and include some live foods if possible.

Make sure that you are going to have the right sizes, and number of bowls and/or tanks to show your fish in. Be sure to use the right size container for each fish. Don't try to cram a big fish into a little bowl, remember he is going to be in it for the duration of the show. On the other extreme don't put a tiny fish into a great big bowl. He will get lost in it and appear much smaller than he actually is. If you don't have the right size bowl go out and buy or borrow one. Don't try to just make do with what you have. Make sure that your bowls are as clean as possible. A dirty bowl will influence the judges opinion of your fish. Glass bowls are better than plastic. Plastic is o.k. but glass just looks better.

Make sure you get your bowls all cleaned and organized ahead of time. This will save you a lot of time and panic on show day. You'll have enough to do without having to find and clean fishbowls. Also

make sure that you have enough airline tubing, airstones, etc. and suitable boxes to carry everything in.

One of the most important things to do, and the one people don't pay enough attention to, is to read the show rules very carefully. Make sure you know for sure which classes your fishes should be entered in. What type of bowls are allowed- generally they must have at least two flat sides. Are you allowed to use gravel or backgrounds? What time and where do you go to enter. If there is anything at all that is not 100% clear to you ask ahead of time. Don't wait until the last minute and have your fish disqualified on a technicality. Once you are sure that you know it all, read them again. Do this several times. I can almost guarantee that you missed something the first time through. There is on person at every show that causes all kinds of trouble and/or goes away mad because he didn't follow the rules. Don't let it be you. Read, Read, Read, Ask, Ask, ASK.

Show Day!- this always comes faster than you think. Now is when all of your advanced preparation pays off. Your fishes should all be in top shape and ready to go win some trophies.

Make your final selection of who is to go. A show fish should be full size, or as close as they get in an aquarium. There should be no torn fins, missing scales, deformities etc. The fish should be active and have good color.

DO NOT FEED your show fish today. If you do their wastes will dirty and foul their bowl rapidly. This will put the fish under a lot of extra stress and could even be fatal. It won't hurt them to be a little hungry, as a matter of fact this will probably make them a little more active and alert looking. Department is something the judges will be looking at.

If you followed the advice above you will have all of your bowls bowls, etc. cleaned, lined up, and ready to go. If not, you better start washing. Try drying the outside of the glass with newspaper, for some reason this makes it nice and clean and shiny.

Now that your bowls are ready you will need water. It should come from the fishes tank if possible, if not make sure the pH, temp., etc. are as close as possible to reduce stress and shock. The water should be as clean, clear, and colorless as possible. If you are using the drum shaped fish bowls DO NOT fill them all the way up. Only fill them about 1/2 to 3/4 full. You want to have as large an air surface as possible to allow gas exchange.

Very carefully catch your fishes and place them in the bowls. Be sure not to tear any fins or otherwise damage the fish. Don't chase the fish madly around the tank, you'll have better luck and stress the fish less if you keep calm. Sometimes two nets make it easier to catch an elusive fish or if the tank is thickly planted. Take a piece of plastic, plastic fish bags or plastic wrap work well, and place it over the opening on top of the bowl. Secure it in place with a rubber band. The bowl should be labeled above the water line with the common and/or scientific name of the fish. Use waterproof ink or completely cover the label with transparent tape. Check the rules for details on labeling the bowl.



The bowls should be placed in a sturdy box with paper or cardboard in between them to prevent knocking together. They won't break without this, but they will make some very nerve wracking noises everytime you go over even the smallest bump.

An alternative method to the one above is to carry your fishes to the show site in plastic bags or buckets and placing them in their bowls after you arrive at the show. If you have large fish or one that may be easily damaged this method may be best. If using this method be sure to bring enough water to fill your bowls. There will usually be a water source at the show site but it may need to be dechlorinated and have pH and temperature adjustments. If you can it is better to use water your fish is used to.

I've used both methods and prefer the first for small fish. It seems easier once you get to the show and also takes up less room in your car, which may be a factor to some of you.

Before leaving home check to make sure you have any tubing, airstones, etc. that you may need. Make sure any paper work that you can fill out ahead of time is done. If you've read the rules carefully and asked questions you should know just what you need to have.

Upon arriving at the show site go inside and take a quick look around before trying to bring in your stuff. Find out where the registration table and show stands are. Find out what you need to do. ASK. You don't want to have to stand there with a wet heavy box in your arms gazing aimlessly around the room trying to figure out what to do or where to go.

After you have your fish registered place them in the proper places on the show stands. Once again, if you have any questions or doubts ASK someone. There will be show committee people there whose job it is to help you.

Once your fish are in the proper places place their airstones in the bowls. Cut a small hole in the plastic cover to put them through. A plant weight wrapped around the end of the airline tubing is helpful to keep it down on the bottom of the bowl.

Now comes the hardest part, waiting for the judging to be over. Go rest up someplace so you have the strength to carry home all of those trophies.





## SNEAK PREVIEW

Inorder to help you prepare for the PVAS Fall Show the Delta Tale team of investigative reporters has managed to obtain a copy of the show categories. These were leaked to us by a source on the show committee that my reporters will identify only as "Deep Net" (or did they say dip net?). So use these to help plan ahead. But if anyone asks- you didn't get this information from us.

LIVEBEARERS: a. guppies; b. mollies, swordtails, & platies;  
c. goodeids; d. all other livebearers

EGGLAYERS- non-cichlid: a. catfish, Corydoras; b. catfish, Loricariidae; c. catfish, Synodontis; d. catfish, naked (wait a minute, can we loose our federal grant because of this?); e. all other catfish; f. Betta splendens; g. all other Betta sp. and anabantoids; h. sharks & loaches; i. characoids under 3"; j. characoids over 3"; k. barbs; l. goldfish & koi; m. danios, Brachydanios, & Rasboras; q. North American native fishes; r. all other non-cichlid egglayers. If you're wondering what happened to n,o,& p, they were the killifish classes. Killis will all be shown in the CAKA part of the show. See below for categories.

CICHLIDS: a. new world large(over 7"); b. new world med (4-7"); c. new world dwarf (under 4"); d. angelfish; e. discus f. mbuna; g. Tanganyikan; h. pairs; i. all other cichlids.

### MARINE FISH & INVERTEBRATES

FAMILY OF FISHES - a breeding pair of fish & their fry. May be shown in several tanks/bowls if needed.

### PLANTS

### PHOTOGRAPHY

### KILLIFISH:

- new world annuals
- all other new world
- Nothobranchius
- Fundulopanchax
- Chromaphysemon
- all other Aphyosemon
- Epiplatys & all other old world

No matter what you have it fits into one of these classes somewhere. If you are not sure what class the fish you want to show fits into then ask. Any PVAS officer will be glad to help you or to point you toward someone who can (like Tony Fitz if your question is about the killi classes).

A complete set of show rules will be printed in the next issue of Delta Tale.

The competition is open to anyone. You don't have to be a PVAS member to enter fish.

**BUT WHAT DO I DO WITH THE BABIES !!! WHEN THEY ARE NO LONGER BABIES????**

I have about 75 Port Acara babies. These little guys were destined to live. Their parents are in a long low tank with about 35 tanks mates. Each one eager to eat a baby fish dinner. The parents did such a good job of guarding them that eventually my third Acara got in the act and with the 3 of them guarding I didn't hardly lose a one. They are now too big for anyone to eat, but when I asked my local pet shop owner if he would like to sell some he laughed himself sick. Said they were not colorful enough, not big enough for the big fish people, too big for the little fish people and they were cichlids. I have Angels that I have been feeding and changing for two years now. Why do we breed fish? Do we multiply them so they can go to a pet store and be purchased by someone who may or may not know what they are doing and kill them? I am beginning to think that having baby fish just so I can say I provided the proper atmosphere and surroundings isn't good enough to justify all the little lives that are eventually expended. I have begun to set up my tanks in such a way that breeding is not attractive to the inhabitants. Either there is too much activity or the young will surely be eaten. I would rather provide food for my own fish. I raised Nanacara Anomola (sp?) They are so pretty, little, colorful and peaceful. The pet store doesn't want any more because they hide when stared at.

I would appreciate any feedback on this subject from either side of thinking.

I am going to close with what I think is an interesting story about my dog. I have two dobermans. If you don't mind

barking and big poops they are pretty good dogs. The male is a big sissy. He is scared to death of thunderstorms and would like to be a lap dog. The female is the personification of the

word 'bitch', but she is also smart and clever. She is really only a bitch to the male. When I feed them on the front porch, the female always takes her foot and flips the food dish so that the little pellets go everywhere. Of course, this makes a nice lunch for the birds, slugs and ants. One day we came home to find where a hapless starling had lingered too long over his lunch and Henna killed him. She didn't mangle him or eat him, just killed him. They are very possessive and territorial. Well, the other morning I noticed that the ants had swarmed pretty heavily over some pellets by the dish, but since this is a daily occurrence I didn't pay any attention until we came home and I noticed that someone (and I would guess Henna) had picked up the kibbles with the ants and dropped them in the water bowl. Naturally, the ants drowned. I am sure that the ants were not dumb enough to carry those heavy kibbles up the steep sides of the water dish and down into the water. Henna must have done it. Diabolical but clever.

Until next time -

Later Dudes

**CALVIN AND HOBBS** BILL WATTERSON





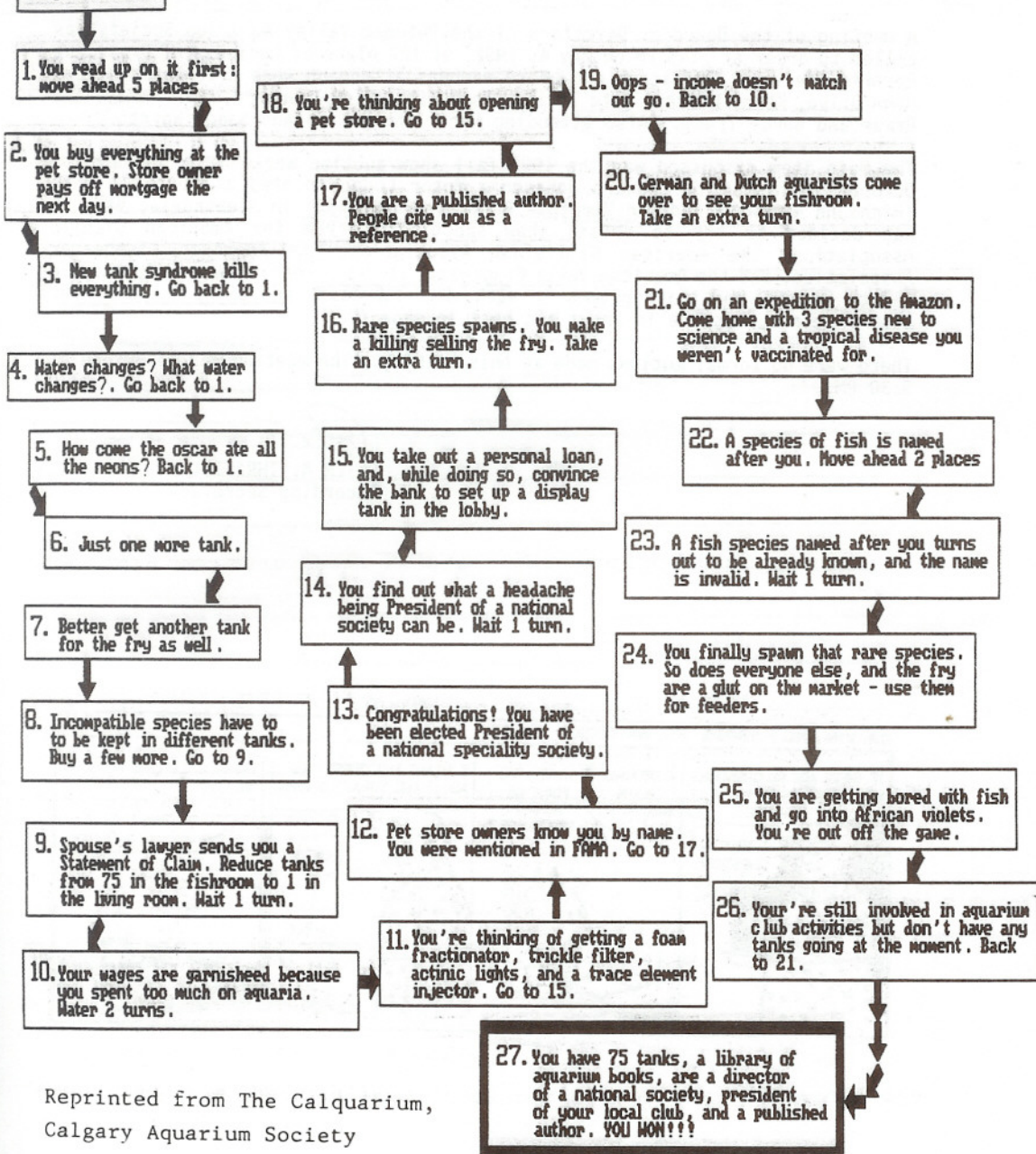
# The Aquarium Game

Dale Speirs, CAS

## START -

You decide to keep an aquarium

INSTRUCTIONS: All you need are markers for the players and a single dice ... and away you go.



Reprinted from The Calquarium,  
Calgary Aquarium Society

MINUTES OF A BOARD OF DIRECTORS MEETING  
THE POTOMAC VALLEY AQUARIUM SOCIETY  
May 4, 1992

A meeting of the Board of Directors of the Potomac Valley Aquarium Society was called to order at 7:45 PM on May 4, 1992, at the place of business of President Beverle Sweitzer. Officers and board members attending were Beverle Sweitzer, John Oliva, Kenny Warren, Pete Thrift, Tony Fitz, Alex Townsend, Rick McKay, and Brian and Wendy Tramm. Also attending were John Jessup and Sandy Warren.

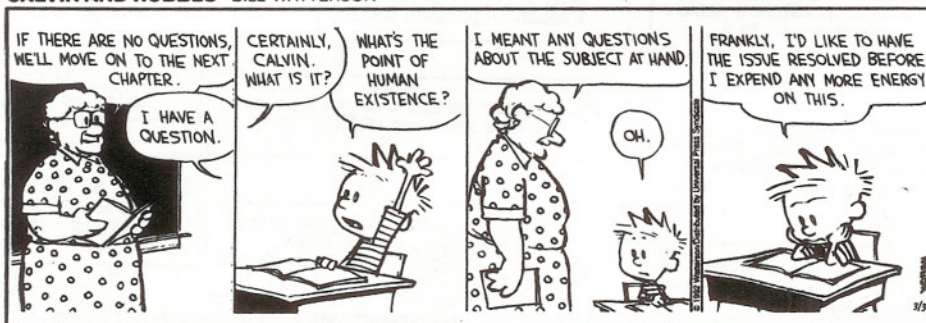
The main item discussed was the 1992 fall show/auction weekend, to be held on October 16-18, at the Howard Johnson's Motor Lodge located at Route 1 south (Richmond Highway) and the Virginia Beltway (Va 95/495) in Alexandria, VA. It was decided to try to obtain show sanctioning from the American Cichlid Association, the American Killiefish Association, the American Livebearer Association, and the American Betta Congress. It was agreed to award ribbons for first, second, and third places in each show subclass, and award trophies for best in class, reserve in show, and best in show.

There were no formal motions made at this meeting. The meeting was adjourned at 9:30 PM.



PETER A. THRIFT  
Recording Secretary

**CALVIN AND HOBBS** BILL WATTERSON





# POTOMAC VALLEY AQUARIUM SOCIETY



POST OFFICE BOX 6219 SHIRLINGTON STATION ARLINGTON, VIRGINIA 22206

## APPLICATION FOR MEMBERSHIP

Date: \_\_\_\_\_ 19 \_\_\_\_\_

Name: \_\_\_\_\_

Street: \_\_\_\_\_ Apartment: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

Telephone H: \_\_\_\_\_ W: \_\_\_\_\_

Occupation: \_\_\_\_\_

Where did you hear about PVAS/get this application? \_\_\_\_\_

Number of tanks: \_\_\_\_\_ Time in hobby \_\_\_\_\_

What can this club do for you? \_\_\_\_\_

What do you want to do for the club? \_\_\_\_\_

Membership dues for the Potomac Valley Aquarium Society are:

Family/Individual: \$12/yr  
Corresponding: \$ 9/yr  
Junior (under 18): \$ 5/yr

Please send application and check for dues to the address above.



## SUPPORTING VIRGINIA SHOPS

ANNANDALE PET SHOP  
7406 Little River Turnpike  
Annandale, VA 22031  
256-2400

AQUATIC ENHANCEMENTS, INC.  
Aquarium Sales/Leasing/Service  
Box 22677  
Alexandria, VA 22304  
(703) 765-4620

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9028 Mathis Avenue  
Manassas, VA 22110  
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35217 South Jefferson Street  
Falls Church, VA 22041  
931-1400

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660-6100

NATIONAL PET AND AQUARIUM  
Williston Shopping Center  
6168 Arlington Blvd  
Falls Church, VA 22046  
533-7828

OAKTON PET SHOP  
Oakton Center  
Rt 123 & Hunter Mill Road  
Oakton, VA 22124  
281-9622

PET MART - TYSONS  
8417 Old Courthouse Road  
Vienna, VA 22180  
281-8181

PETS, ETC - ALEXANDRIA  
7688-B Richmond Highway  
Alexandria, VA 22306  
768-2200

PETS, ETC - CHANTILLY  
Sully Plaza  
13932 Lee-Jackson Highway  
Chantilly, VA 22021  
378-2777

PETS, ETC - HERNDON  
Stuart Center  
462 Eiden Street  
Herdon, VA 22171  
437-0381

PETS, ETC - STERLING  
Hechinger Jamesway Plaza  
243-C Harry Flood Byrd Hwy  
Sterling, VA 22170  
430-9667

PETS-N-THINGS  
Pan American Center  
3081 Nutley Street  
Fairfax, VA 22031  
573-4400

SUNSHINE PETS  
7395-H Lee Highway  
Falls Church, VA 22042  
573-6946

TANKS-A-LOT  
Lee Center  
6635 Backlick Road  
Springfield, VA 22150  
703-866-1057

WILSON'S PARROTS & MARINE  
Shirley-Edsall Industrial Park  
5605-G General Washington Dr  
Alexandria, VA 22312  
922-7358

## **SUPPORTING MARYLAND SHOPS**

### **ANIMAL EXCHANGE**

765-A Rockville Pike  
Rockville, MD 20852  
424-PETS

### **AQUARIUM CENTER**

Liberty Road at Offutt Road  
Randlcstown, MD  
301-521-4529

### **BROTHERS PETS INC.**

13810 Georgia Avenue  
Aspen Hill, MD 20906  
460-4600

### **CONGRESSIONAL AQUARIUM**

162 Congressional Lane  
Rockville, MD 20852  
881-6182

### **FISH FACTORY AQUARIUM**

582 North Frederick Avenue  
Gaithersburg, MD 20877  
881-6182

### **GLENMONT TROPICALS**

12345 Georgia Avenue  
Wheaton, MD 20902  
949-0344

### **HOUSE OF TROPICALS**

7389F Baltimore-Annapolis Blvd  
Glen Burnie, MD 21061  
301 761-1113

### **MARINE CARE SPECIALISTS**

15820 Redland Road  
Rockville, MD 20855  
330-0720

### **MARYLAND TROPICALS**

11229A New Hampshire Avenue  
Silver Spring, MD 20904  
593-1116

### **MONTGOMERY TROPICALS**

7845-G Airpark Road  
Gaithersburg, MD 20879  
670-0886

### **PETLAND**

13833 Outlet Drive  
Silver Spring, MD 20904  
762-3505

### **PETDALE**

5268 Nicholson Lane  
Kensington, MD 20895  
231-5216

### **PET MART ROCKVILLE**

2230 Veirs Mill Road  
Rockville, MD 20851  
762-3505

### **RICK'S FISH & PET SUPPLY**

1003J West Patrick Street  
Frederick, MD 21702  
301-694-9664 301-831-6866

### **SHOWCASE AQUARIUM**

11248-11250 Triangle Lane  
Wheaton, MD 20902  
942-6464

### **TROPICAL FISH WORLD, INC.**

16529 South Frederick Center  
Gaithersburg, MD 20877  
921-0000

### **TROPICAL LAGOON**

9439 Georgia Avenue  
Silver Spring, MD 20910  
585-6562



POTOMAC VALLEY AQUARIUM SOCIETY  
P.O. Box 6219, Shirlington Station  
Arlington, Virginia 22206-0219



THE SOCIETY WILL MEET ON THESE MONDAYS IN 1992:

13 JAN  
10 FEB  
9 MAR

13 APR  
11 MAY  
8 JUN

13 JUL  
10 AUG  
14 SEP

19 OCT  
9 NOV  
14 DEC

Meetings are held at the John J. Wood Facility, Room 7, 3730 Old Lee Highway (Rt 237), Fairfax City, VA. Doors open at 7:30, and the meeting starts at 8PM. ALL ARE WELCOME!

