

# \* DELTA TALE \*

Jan. 1988  
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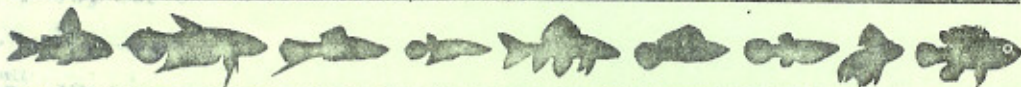
OFFICIAL PUBLICATION OF

potomac valley aquarium society





# POTOMAC VALLEY AQUARIUM SOCIETY



POST OFFICE BOX 6219 SHIRLINGTON STATION ARLINGTON, VIRGINIA 22206

The Delta Tail is published for the benefit of the Potomac Valley Aquarium Society, Inc. (PVAS), a non-profit organization, established in 1960 for the purpose of furtherin 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, PO Box 6219 Shirlington Station, Arlington, VA 22206. Original articles and artwork may be reprinted by other non-profit organizations if credit is given to the author, Delta Tail and PVAS. Two copies of the publication should be sent to the Delta Tail c/o PVAS. Please place the author's name on one copy to ensure that it gets to him/her. PVAS and Delta Tail 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 Tail MUST reach the editor by the 18th of the month prior to publication.

## 1988 PVAS OFFICERS

President:	Gene Aldridge
Vice President:	Pete Thrift
Treasurer:	Gerry Hoffman
Corresponding Secretary:	John Mangan
Recording Secretary:	Bob Pallansch

## 1988 BOARD OF GOVERNORS

John Jessup	John Stieringer
Ray Hughes	Kenny Warren

## 1988 COMMITTEE HEADS

Auctions	
BAP:	John Jessup
HAP:	Alex Cummins
Library:	Pete Thrift
Membership:	Pat Gore
Spring Show:	Pete Thrift
Fall Workshop:	Gerry Hoffman
Bowl Shows:	
Programs:	
Ways & Means:	John Stieringer
FAAS:	Gerry Hoffman
Delta Tail:	Gene Aldridge

A MESSAGE FROM YOUR EDITOR

This is my first issue of Delta Tale as your interim editor, I will do my best until someone can be found to do it on a regular basis. So please bear with me. If I make any mistakes or you feel I am not doing something right feel free to call and tell me (998-8757) what I am doing wrong.

John Mangan has done a super job and will be a hard person to follow. As your club President, I am sorry to lose someone like John from such a important position. Anyway, THANK YOU John for doing such a super job the last four years.

Delta Tale is going only as good as you and I can and/or want to make it. George White has done a super job but cannot be expected to continue to write articles forever and I can not write enough articles to fill the magazine. I have no desire to fill up Delta Tale with reprint articles from other Club magazines. If each of you would write one Breeding Report article or an article on some hobby related subject, I would have enough articles to last a whole year. Other types of columns would be a be help. Examples could be one pagers about what other clubs are doing, including a listing of Shows and Workshops. A couple of items you can already put on you calendars, are for a 26,27 and 28 February Workshop in Raleigh and 30 April 1 May Show in New Jersey. Another example would be to look at the exchanges we get and write a one pager on what the other clubs are doing. Periodically a report could be made up of how many DT articles are reprinted by other clubs. There are clubs that I know of that do not use reprint articles AT ALL and I would like someday to be able to do the same thing.

The most important thing each of you must remember is that the editor does not work alone on this job. Each of you has to help to keep the quality of Delta Tale up.

THANK YOU.

*Gene*

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1 December 1986

POTOMAC VALLEY AQUARIUM SOCIETY  
BREEDER'S AWARD PROGRAM

The Potomac Valley Aquarium Society has established the following Breeder's Award Program (BAP) to encourage members to breed a broader variety of fish and to share with others the knowledge they have gained. The program is open to all members in good standing (except corresponding members) of the Potomac Valley Aquarium Society and there are no time limits. You proceed at your own pace. Awards are given as detailed in the rules.

PURPOSES

The purposes of the program are:

1. To promote the keeping and breeding of exotic fishes.
2. To recognize outstanding achievement in the breeding of these fishes.
3. To encourage research into the spawning of the more difficult species.
4. To make available accounts of successful spawning techniques available to club members through the DELTA TALE and through association at the general meetings.

THE BAP COMMITTEE

The Breeders Award Program Committee shall consist of five members. The Chairman shall be appointed by the President of PVAS, and the remaining four members shall be appointed by the Chairman with the advise and consent of the Board of Governors. The President of PVAS is ex officio a member of the committee.

FUNCTION AND AUTHORITY OF THE BAP COMMITTEE

The committee shall oversee and enforce all rules and regulations governing the Breeders Award Program. Among these are verifying and awarding points to qualifying members, keeping proper records, making appropriate awards to qualified members, and reviewing these rules and regulations at least once each year for possible improvements.

(Continued next page)

## THE BAP CHECKERS

The BAP checkers are appointed by the BAP Chairman and are empowered to verify all spawnings. If you have a spawning which needs to be verified, contact the checker nearest you and arrange for the necessary appointment to check the fish. If you are unable to contact your nearest checker after a few days, contact one of the other checkers or a BAP Committee member. BAP Committee members are empowered to verify all spawnings. The forms which must be completed to report each spawning may be obtained from a checker or BAP Committee member.

The names of BAP checkers, their telephone numbers and areas of responsibility will be published no less than bi-monthly in the DELTA TALE.

## PROGRAM ELIGIBILITY

All members of PVAS in good standing, except corresponding members, are eligible to participate in the Breeders Award Program.

## THE PROGRAM

The program is composed of five (5) levels of competency. These levels and their requirements are as follows:

1. BREEDER AWARD -- Has attained 50 breeding points from any of the categories.
2. INTERMEDIATE BREEDER -- Has attained Breeder status and a total of 150 breeding points in any of the categories.
3. ADVANCED BREEDER -- Has attained Intermediate Breeder status and a total of 300 breeding points, including at least 100 points from categories 7-17.
4. MASTER BREEDER -- Has attained Advanced Breeder status and a total of 500 breeding points, having spawned at least three (3) species from the categories on the Difficult and Target Lists to achieve these points. (See Note 1, below)
5. GRAND MASTER BREEDER -- Has attained Master Breeder status and has spawned at least one additional species on the Target List over and above those spawned for Master Breeder status.

## ACKNOWLEDGEMENTS

Attainment of any of the five levels will be recognized in the DELTA TALE and at the next general meeting. Awards are presented each December at the annual Christmas meeting.



## REQUIREMENTS

1. Breeding points are awarded upon proof of spawning in any of the 17 different categories. Points may be gained only once for each species and its albino form. Variant color morphs are not eligible for additional points. (See Note 2, below)
2. Spawning is defined for a 10-point fish as raising at least ten (10) fry to thirty (30) days of age after hatch or release of fry in the case of mouthbrooders. For all other fish, spawning is defined as raising at least ten (10) fry to sixty (60) days after hatching.
3. Breeding is defined as the physical act of mating. A mating of killifish is considered to be the total quantity of eggs deposited and fertilized during a one-week period, and all fry hatched from the one-week spawn are counted as part of one brood for the purpose of satisfying the BAP requirements.
4. Spawns must be the product of eggs fertilized through breeding a pair of fish in one's own tanks, and not the result of obtaining eggs or gravid fish from another breeder and then hatching the spawn.
5. Any fish not included in the first 16 categories or which you feel is not adequately covered in existing categories will be assigned points by the BAP Committee upon written request. This request must be made prior to the awarding of points. The attached Request for Special Category Assignment form is to be used for filing this request.
6. Following a successful spawning, it is the breeder's responsibility to assure that his points have been properly verified and reported. A spawning report must be submitted in order to receive points. A copy of the Breeder's Award Form, that is to be used for this purpose, is attached. Additional forms may be obtained from your checker.
7. The requirement for ten (10) fry may be waived by the BAP Committee when a fish is known to generally produce less than that number in an average spawn. The Request for Special Category Assignment form will be used to request such a waiver for 15-point fish and above. For 10-point fish, a comment may be made in the "Remarks" section of the Breeder's Award Form.
8. There is no intent under this program to require the tearing down of a tank to look for eggs. The sight of free swimming fry is sufficient to trigger the start of the reporting process. Questions in this area should be referred to a Committee member for resolution.

## PROOF OF SPAWNING

Proof of spawning is defined as follows:

1. The first verification/inspection for all categories of breeding must be performed within ten (10) days of hatching (for killifish, beginning of hatching). For 10-point fish, this first notification may be made telephonically to a checker, or any other member of PVAS in good standing, who can then verify the call by signing the Breeder's Award Form at the next meeting. All 15-point and higher-category spawns must be verified and inspected within ten (10) days by a checker or BAP Committee member.
2. The second verification and inspection for all categories must be done by a BAP checker or BAP Committee member. Depending upon the category, the fry must be thirty (30) or sixty (60) days old, and in the correct number, at the time of the inspection. If you wish, the ten (10) fry may be brought to a general meeting for verification.
3. For all 15-point and higher category spawnings, a summary of the spawning procedure must be submitted, either orally at a general meeting, or in writing, for publication in the DELTA TALE. This written or oral report must be submitted within four (4) months of submission of the Breeder's Award Form to receive proper credit for the spawn.
4. For all categories, a Breeder's Award Form must be submitted to the BAP Committee. Any spawning may be investigated at any time by the BAP Committee.
5. Any BAP Committee member or checker wishing to claim points for a spawn must do so in the prescribed manner. In addition, in the case of Difficult or Target Fish, he must have two checkers on each occasion to confirm the spawn.

## CHANGES AND MODIFICATIONS TO THE RULES

From time to time the Committee may feel that certain changes or modifications in the rules may be advisable. The Committee will adhere to the following procedures should it wish to make changes or modifications to the rules and regulations:

1. A date for the change or modification will be chosen by the Committee.
2. The proposed change, with the effective date, will be published in a conspicuous manner in the DELTA TALE at least three (3) months before the effective date of the change.



3. Special requests for category changes should be submitted on the Request for Special Category Assignment form. The requestor will be notified in writing as to the action taken.
4. All appeals from the rulings of the BAP Committee must be made in writing to the PVAS Board of Governors for final decision.
5. No reduction in points will be retroactive. However, when a change results in upgrading points, award of additional points to the breeder depends upon his/her meeting all of the additional requirements imposed upon that category. This rule holds true for all who benefit from its effect.

#### CATEGORIES

The Categories and their breeding point values are as follows:

- Category 1 - 10 points -- Any species of livebearing fish, except as noted elsewhere.
- Category 2 - 10 points -- Any mouthbrooding cichlid (African or New World), except as noted elsewhere.
- Category 3 - 10 points -- Any species of cichlid, except as noted elsewhere.
- Category 4 - 10 points -- White Clouds, or any species of rainbow, danio, or brachidanio.
- Category 5 - 10 points -- Any species of barbs.
- Category 6 - 10 points -- Any killifish, except as noted elsewhere. (See Note 3)
- Category 7 - 15 points -- Bottom spawning African killifish (See Note 3), the *Glossolepsis* genus, and any species of anabantoid other than the Chocolate or Kissing Gourami.
- Category 8 - 15 points -- Goldfish or koi.
- Category 9 - 15 points -- *Badis Badis*, angel fish, any species of gobies, *Elassoma evergladei*, the genus *Geophagus*, except as noted elsewhere, or any species known as a dwarf cichlid. A dwarf cichlid is one that does not exceed four (4) inches at maturity.



## CATEGORIES (Cont'd)

- Category 10 - 15 points -- Any endemic Rift-Lake substrate spawning cichlid, except as noted elsewhere.
- Category 11 - 20 points -- New World large cichlids, except as noted elsewhere.
- Category 12 - 20 points -- Any species of catfish, except as noted elsewhere.
- Category 13 - 25 points -- Any species of bottom-spawning South American killifish. (See Note 3).
- Category 14 - 25 points -- Any species of characin, except as noted elsewhere.
- Category 15 - 30 points -- DIFFICULT SPECIES (See following)
- Category 16 - 50 points -- TARGET SPECIES (See following)
- Category 17 - Various -- SPECIAL ASSIGNMENT
- 17(a) - 15 points -- The genus *Tropheus*
  - 17(b) - 15 points -- *Cyphotilapia frontosa*
  - 17(c) - 20 points -- *Etilopus maculatus* (Orange Chromide)
  - 17(d) - 10 points -- Less than 10 fry/spawn of any of the following:
    - Brachyphapsis rhabdophora*
    - Gambusia affinis affinis*
    - Gambusia punctata*
    - Heterandria bimaculata*
    - Heterandria formosa*
    - Poecilia latipunctata*
  - 17(e) - 15 points -- Less than 10 fry/spawn of any of the following:
    - Cyprichromis nigripinnis*
    - Lamprologus meeli*

## DIFFICULT SPECIES LIST

This is a list of species whose spawnings have been recorded but can still be considered rare or difficult. At the present time, the list is as follows:

1. Any species of *Discus* (*Symphysodon*).
2. Neon Tetra (*Hyphessobrycon innesi*) or Cardinal Tetra (*Hyphessobrycon axelrodi*).
3. Kissing Gourami (*Helostoma temmincki*).

#### DIFFICULT SPECIES LIST (Cont'd)

4. Any species of Silver Dollar or Piranhas (*Serrasalmus*, *Rooseveltiella*, *Pygocentrus*, *Metynnis*, *Mylossoma*, or *Myloplus*).
5. Any species of Rasbora.
6. Any species of Puffer (*Tetraodontidae*).
- 7a. Any species of Whiptail Catfish (*Loricaria*).
- 7b. Any species of Bristlenose Catfish (*Ancistrus*).
8. Butterfly Fish (*Pantodon buchholzi*).
9. Any species of Leaf Fish (*Monocirrhus*, *Polycentropsis*, or *Polycentrus*).
10. Any species of Half-beak (*Hemiramphidae*).
11. Four-eye (*Anableps tetraophthalmus*).
12. Any species of Stickleback (*Gasterosteidae*).
13. Spotted Headstander (*Chilodus punctatus*).
14. Chocolate Gourami (*Sphaerichthys osphromenoides*).
15. *Cicholsoma severum*, *Geophagus jurupari*, *Epiplatys suratensis*, *Crenicara filamentosa*.
16. Non-designated species. (A difficult species of the breeder's choice may be substituted for one of the above 15 categories. In order to qualify a species for this award, the breeder must submit a written request to the BAP Committee prior to the award of points. A complete explanation of the request is required.) This category may be used more than once to qualify for Master Breeder status.

#### TARGET SPECIES LIST

This list comprises species of fish whose spawnings have not been reliably reported by the home aquarist. At the present time, the list is as follows:

1. Any species of Labeo.
2. Any species of *Loricariidae*, except the Whiptail Catfish and *Hemiancistrus* (*Bristlenose Plecostomus*)
3. Any species of Loach.
4. Glass Catfish (*Kryptopterus bicirrhus*).
5. Any species of Scat (*Scatophagus*)
6. Any species of Headstander (*Anostomidae*), except *Chilodus punctatus*.
7. Any species of fish naturally found exclusively in salt water.
8. Any species of Hatchet Fish (*Gasteropelecidae*).
9. Any species of Glass Fish (*Centropomidae*)
10. Non-designated species. (A target species of the breeder's choice may be substituted for one of the above nine categories. In order to qualify a species for this award, the breeder must submit a written request to the BAP Committee prior to the award of points. A complete explanation of the request is required.) This category may be used more than once to qualify for Master Breeder or Grand Master Breeder status.



## NOTES

1. The spawnings of Difficult or Target category fish will be used in the order of their recorded dates to satisfy the Master Breeder and Grand Master Breeder Award criterion. For example: A breeder who spawns one species from the Target categories and two species from the Difficult categories while attempting to satisfy the Master Breeder Award criterion, and then spawns another another Difficult category species cannot say he will use the three Difficult category species to satisfy the Master Breeder Award criterion and the one Target species to satisfy the Grand Master Award criterion, even though the Target spawning may have occurred first.
2. The albino form of the species shall be considered as a separate species and will be awarded points equivalent to its naturally-occurring color form. Albino forms are generally thought to present some additional difficulty with regard to sensitivity and raising of fry. Other than albino forms, points may be gained only once for each species and not for each color morph found within the species. For example: The color morphs of *Pseudotropheus zebra* are numerous, but are considered to be all of the same species and points will be awarded only one time for the species. The same rule applies to killifish. For example: *Aphyosemion gardneri* has at least 18 color varieties, but points will be awarded only once for the species.

Highfin varieties are treated as being the same species as their naturally-occurring forms and, therefore, the species will be awarded points one time.

3. The three different categories into which killifish are divided in this program reflect the varying degrees of difficulty found in spawning these fish:

Category 6 (10 points) covers all plant spawners. They spawn readily in mops or in a planted tank and the eggs hatch in about two weeks. In general, the fry are not difficult to raise.

(Continued next page)

## NOTES (Cont'd)

Category 7 (15 points) covers the African bottom-spawners. While are usually spawned over a peat or fine sand bottom, many of them will spawn on bottom mops. The usual method of hatching involves storing the eggs in peat moss for a period of several weeks or months during which time the eggs may be lost to fungus or bacteria. It is this additional step that gives the added point value to these fish.

Category 13 (25 points) covers the South American bottom-spawners: Cynolebias, Pterolebias, Austrofundulus, Rachovia, and Simpsonichthys. These are the true "ploughers" who completely bury themselves in the spawning medium (usually peat) before the eggs can be released. They have been found to be more difficult to maintain and to spawn than the African bottom-spawners and the fry are generally more difficult to raise.

(End of BAP Rules and Regulations)  
(These rules became effective 1 October 1986)

### BAP BOARD MEMBERS

John Jessup (Chair) (Arlington)	534-1704
Gerry Hoffman (Warrenton)	347-7486
John Mangan (Vienna)	938-4778
Alex Cummins (Prince Georges)	656-6355
Gene Aldridge (ex-officio) (Arlington)	998-8757

### 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
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 your nearest BAP Committee Member or John Jessup at 534-1704. An arrangement will be made to get someone to check your fish.

(Continued next page) -12-



## BREEDER'S AWARD FORM

INSPECTION DATES: month day year CLASSIFICATION NO.: \_\_\_\_\_  
 \_\_\_\_\_ 1 \_\_\_\_\_ POINTS: \_\_\_\_\_  
 \_\_\_\_\_ 2 \_\_\_\_\_

BREEDING DATE \_\_\_\_\_ NAME OF FISH: \_\_\_\_\_  
 SUBMITTED BY: \_\_\_\_\_ DATE OF SPAWNING \_\_\_\_\_ COMMON \_\_\_\_\_

NAME (Please print) \_\_\_\_\_ DATE OF FREE SWIMMING \_\_\_\_\_ TECHNICAL \_\_\_\_\_

CONDITIONING OF BREEDERS: CARE OF EGGS:  
 age \_\_\_\_\_ temp. \_\_\_\_\_ approx. no. \_\_\_\_\_ size \_\_\_\_\_  
 size \_\_\_\_\_ tank size \_\_\_\_\_ incubation  
 time \_\_\_\_\_ color \_\_\_\_\_  
 food \_\_\_\_\_ fungicide  
 added \_\_\_\_\_

INFORMATION ON BREEDING: CARE OF FRY:  
 tank size \_\_\_\_\_ pH \_\_\_\_\_ tank size \_\_\_\_\_ temp. \_\_\_\_\_  
 temp. \_\_\_\_\_ DH \_\_\_\_\_ age when  
 moved \_\_\_\_\_ food \_\_\_\_\_  
 no. of males \_\_\_\_\_  
 no. of females \_\_\_\_\_ NO. OF YOUNG AT 60 DAYS \_\_\_\_\_

DATE \_\_\_\_\_  
 approx. average size of fry at  
 60 days of age \_\_\_\_\_

SPAWNING REPORT SUBMITTED: YES NO NOT REQUIRED PRINTED  
 (To be filled in by Breeder's Award Chairman) DATE \_\_\_\_\_

PLEASE FILL OUT FORM IN DUPLICATE. Use bottom of form for pro-  
 cedure, including removal of breeders, and for any general informa-  
 tion such as minimum time between spawnings, filter used, sand,  
 plants, light, salt, or any other helpful information. If additional  
 space is needed use other side.

POTOMAC VALLEY AQUARIUM SOCIETY  
BREEDER'S AWARD PROGRAM

REQUEST FOR SPECIAL CATEGORY ASSIGNMENT (2 copies)

TECHNICAL NAME \_\_\_\_\_ COMMON NAME \_\_\_\_\_

Current Category \_\_\_\_\_ Points \_\_\_\_\_

Requested Category \_\_\_\_\_ Points \_\_\_\_\_

Reason - (Specifically why this fish should have its category changed) \_\_\_\_\_

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	Name (Signed)	(Date)
BAP Policy Committee Action		
<u>Member</u>	<u>Approved</u>	<u>Disapproved</u>
1. _____		
2. _____		
3. _____		
Final Action _____		
Requester Notified _____	In Delta Tail _____	

\_\_\_\_\_  
Coordinator (Date)





BREEDER'S AWARD PROGRAM STATUS

Grand Master Breeder		
John Jessup		580
Master Breeder		
Garland Neese		1,115
Gerry Hoffman		895
Woody Griffin		610
Advanced Breeder		
Ruth Brewer		305
Intermediate Breeder		
Alex Cummins		205
Breeder		
Frank Angilletta		140
Nathan Mainwaring		100
Kenny Warren		90
Gene Aldridge		80
George White		60
John Mangan		50
Amy Stirman		50
Members Working For BAP Status		
Sharon Steele		40
Howard Kresin		15
Pat Gore		10
Ray Krause		10
Leslie Stirman		10



## MONTHLY BOWL SHOW

A monthly bowl show is held during each PVAS general meeting, except in the month of December. Any member is allowed (and encouraged) to participate. The bowl show rules, as of Jan. 1985, are listed below. If you wish to participate in the bowl show please try to arrive at the meeting as early as possible to allow the bowl show chairman time to register your fish before the meeting begins.

1. There will be two major classes at each monthly bowl show. The classes will be: Cichlids, and Other Egglayers/Livebearers.

2. Each of the above classes will have three sub-classes. There will also be a "Novice" competition, which is explained below.

3. Points for each major class will be accumulated toward four quarterly awards and one annual award. Points will be assigned as follows:

- 1st place- 5 points
- 2nd place- 3 points
- 3rd place- 1 point

One point will also be given for each entry in each of the major classes, up to a maximum of 5 points.

4. Each month 1st, 2nd, and 3rd place awards will be given for each sub-class. Quarterly awards will be given to the highest point totals in each of the two major classes. Yearly awards will be given for highest points in each of the two major classes and also for the highest total points of the two classes combined. Yearly awards will be given out at the December meeting.

5. Bowl show entries must be registered with committee members. No entries will be accepted after the meeting has been called to order. All entries will be placed on the bowl show tables and must be in containers with at least two flat sides. Any entry not conforming to these rules will not be accepted. Entries which are suffering from sickness, stress, or other such problems may not be accepted into competition- this decision will be made by the bowl show chairman and/or judge.

6. Decisions of the judges are final. No person will be appointed to judge any class in which he has an entry.

7. No entry may be removed from the table except by the exhibitor, show committee member, or judge.

8. To help promote participation the bowl show committee has established the following additional categories of competition.

Novice class- established Jan. 1981. Eligibility to compete in this class is restricted to those members who have accumulated less than 25 points in bowl show competition in any previous year. All eligible members must request that their entries be placed in the novice class at the time of entry. All entries



must adhere to the rules set out in section 5 above. Judging in this class will be as follows:

1) Novice entries will be judged as part of the regular bowl show in the classes and sub-classes in which they fit.

2) After regular judging is completed, novice entries will be removed to a separate place and judged against each other as one class. Points will be awarded in accord with section 3 with the exception of points for entering.

A member may elect to stop competing as a novice at any time but in no case will continue as a novice for longer than one calendar year from the date of his first novice competition. Points earned as a novice are not transferable to regular competition.

Members Choice- established Jan. 1981. As a part of each monthly bowl show there will be a special judging of all entries from all categories. Judging will be done by the general membership. Each member will cast one ballot for what they consider to be the "Fish of the Month". No points will be awarded for the winner, but he will receive an award and recognition in Delta Tale.

Judges Choice and Superbowl- established in Jan 1984. Each month the bowl show judges will pick what they believe to be the best fish entered that month. This fish will receive the judges choice award. No points will be given for this award but the winner will be printed in Delta Tale. No fish may receive this award more than once in a given calendar year. At the November general meeting the 11 judges choice winners will compete with each other in a Superbowl competition to determine the Fish of the Year. This competition will be in addition to the regular monthly bowl show for November.

9. Recommendations for any changes in sub-class show schedule must be submitted to the bowl show chairman for committee action five weeks prior to the projected change.

10. The following definitions can be used as an aid in categorizing and judging cichlids:

New World Large- Any North, Central, or South American species whose ultimate size exceeds 7 inches (18 cm), except mouthbrooders and discus.

New World Medium- Same regions. Ultimate size between 4 and 7 inches (10-18 cm), except mouthbrooders, angels, and discus.

New World Dwarf- same regions. Ultimate size does not exceed 4 inches (10 cm).

Angelfish and Discus- This is a separate class, these fish are not to be shown in any other class.

New World Mouthbrooders-Same regions. A separate class, not to be shown in any other class.

Non-riftlake African- Any African species except Haplochromis, and those endemic to the Rift lakes.

Riftlake Mbuna Any member of the genera: Pseudotropheus, Melanochromis, Gophyochromis, Cyanotilapia, Petrotilapia, Labetropheus, Cyathochromis, Genyochromis, Labidochromis, and Iodotropheus originating in the Rift lakes.



Rift Lake, non-Mbuna- Any species endemic to the riftlakes and not classified as an Mbuna.

Rift Lake, non-mouthbrooder- Any species endemic to the rift lakes which is not classified as a mouthbrooder. Lamprologus, Julidochromis, etc.

Open- Any fish that does not fit into any of the other sub-classes for that month. This applies to both of the major classes.

BOWL SHOW SCHEDULE

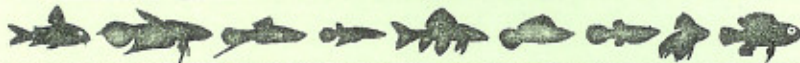
<u>Cichlids</u>	<u>Months</u>	<u>Egglayers/Livebearers</u>
New World Large	January	Anabantoids
Riftlake Mbuna (except Pseudotropheus spp.)	June	Catfish, Corydoras spp.
Open		open
New World Medium	February	Guppies
Haplochromis	July	Barbs
Open		Open
New World Dwarf	March	Killifish
Rift Lake, non-mbuna (except Haplochromis spp.)	August	Catfish, non-Corydoras
Open		Open
Angelfish and Discus	April	Livebearers, non-Guppy
Non-riftlake African	September	Sharks and Loaches
Open		Open
New World Mouthbrooder	May	Goldfish and Koi
Pseudotropheus	October	Characins
Open		Open
Angelfish and Discus	November	Livebearers
New World, all other	expnded	Characins
Mbuna	show	Catfish
Haplochromis		Sharks and Loaches
Riftlake, Non-mouthbrooder		Anabantoids
Open		Open

December

No bowl show--Christmas Party, Awards

The current months catagories will be printed each month in Delta Tale as will the current point standings.

# POTOMAC VALLEY AQUARIUM SOCIETY



POST OFFICE BOX 6219 SHIRLINGTON STATION ARLINGTON, VIRGINIA 22206

## APPLICATION FOR MEMBERSHIP

DATE \_\_\_\_\_ 19 \_\_\_\_

NAME \_\_\_\_\_

STREET \_\_\_\_\_

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: \$12.00

Corresponding: \$7.00

Individual: \$10.00

Junior (under 18) : \$5.00

Please send application and check for dues to address above.



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TRADING POST

Ads for the trading post should be sent to Tom Hetzel, 5601 Seminary Rd. #1702, Falls Church, VA 22041, by the 15th of the month prior to publication.

\*\*\*\*\*

Q & A

Questions on any aspect of fishkeeping can be sent to Rick Bell, 1785 Hill Meade Sq. ,Frederick, MD 21701.



MARYLAND

ANIMAL EXCHANGE

765-A Rockville Pike  
Rockville, Md 20852

424-PETS

RICK'S FISH & PET SUPPLY

36 south Market St  
Frederick, Md

(301) 694-9664 831-6868

AQURIUM CENTER

Randallstown Plaza Center  
Liberty Rd. at Offutt Rd.

(301) 521-4529

PET MART ROCKVILLE

2230 Veirs Mill Rd  
Rockville, Md

762-3500

FISH FACTORY AQUARIUM

582 N. Frederick Ave.  
Gaithersburg Md 20877

(301) 977-7500

SHOWCASE AQUARIUM

11248 11250 Triangle Ln  
Wheaton, Md 20902

942-6464

GAITHERSBURG PET CENTER

642 Quince Orchard Rd  
Gaithersburg, Md 20878

(301) 948-1133

TROPICAL LAGOON

9439 Georgia Ave  
Silver Spring, Md

585-6562

GLENMONT TROPICALS

Glenmont Shopping Center  
12345 Georgia Ave  
Wheaton, Md

949-0344

CONGRESSIONAL AQUARIUM

Congressional Plaza  
152 Congressional Ln  
Rockville, Md 20852

881-6182

PETLAND

White Flint Plaza  
5268 Nicholson Ln  
Kensington, Md 20895

(301) 231-5216

MONTGOMERY TROPICALS

7845-G Airpark Rd  
Gaithersburg, Md 20879

(301) 670-0886

SUPPORT YOUR LOCAL PET SHOP-  
THEY HELP SUPPORT US



VIRGINIA

PETS-N-THINGS

Pan Am Center  
3081 Nutley  
Fairfax, VA 22031  
(703) 573-4400

TYAU TROPIC-CARE

6905 Duke Dr.  
Alexandria, VA 22307  
Day (202) 364-5014  
Eve. (703) 6713

ANNANDALE PET SHOP

Markham East Center  
4231-F Markham  
Annandale, VA  
256-2400

AQUARIA INTERNATIONAL

2575-A Shirlington Rd.  
Arlington, VA 22206  
(703)685-1480

BAILEYS PET CENTER

Leesburg Pike Plaza  
3527 S Jefferson  
Baileys Cross Rds.  
Falls Church, VA  
931-1400

BEACON MALL PET CENTER

Beacon Mall Center  
6776 Richmond Hgwy.  
Alexandria, VA  
660- 6100

Herndon  
Squart-Centre  
452 Eiden St.  
437-0381

PETS, ETC.

Sterling  
Hechinger Jamesway Plaza  
243-C Harry F. Byrd Hgwy.  
430-9667

DISCOUNT PET CENTER

Manassas Shopping Center  
9028 Mathis Ave.  
Manassas, VA 22110  
361-7769

NATIONAL PET & AQUARIUM

Willston Shopping Center  
6168 Arlington Blvd.  
Falls Church, VA  
533-7828

OAKTON PET SHOP

Oakton Center  
rt. 123 & Hunter Mill Rd.  
Oakton, VA  
281-9622

PET MART TYSONS

8417 Old Courthouse Rd  
Vienna, VA 22180  
893-8181

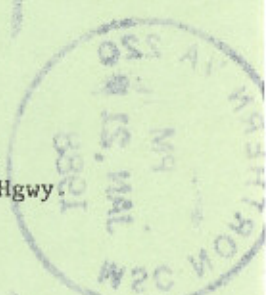
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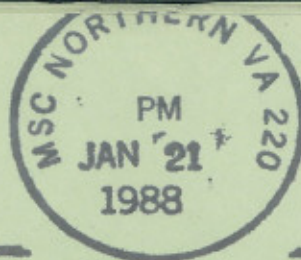
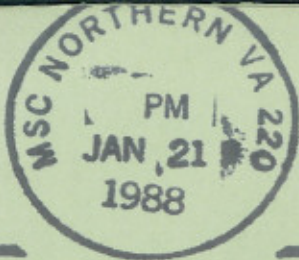
6701 Loisdale Rd  
Springfield, VA 22150  
922-7358

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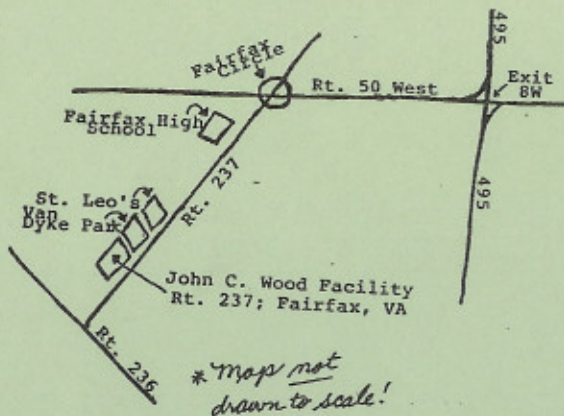
7395H Lee Highway  
Falls Church, VA 22042  
573-6946

Alexandria  
Mt. Vernon Plaza  
7688-B Richmond Hgwy.  
768-2200





POTOMAC VALLEY AQUARIUM SOCIETY  
P.O. BOX 6219  
SHIRLINGTON STATION  
ARLINGTON, VA 22206



The Potomac Valley Aquarium Society will meet on the following dates in 1988:

11 Jan	9 May	12 Sep
8 Feb	13 Jun	17 Oct
14 Mar	11 Jul	14 Nov
11 Apr	8 Aug	12 Dec

Meetings are held at the John C. Wood Facility, Rt. 237 (Old Lee Highway), Fairfax City, VA. Doors open at 7:30, meetings start at 8:00. **EVERYONE IS WELCOME!!!**