

* DELTA TALE *

JAN., 1981

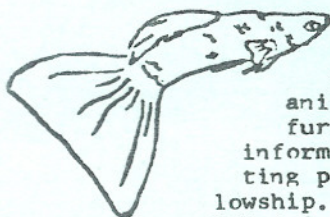
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potomac valley aquarium society

50¢





Delta Tale is published for the benefit of the Potomac Valley Aquarium Society (formerly the Potomac Valley Guppy Club), 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: Secretary, P.V.A.S., P.O. Box 6219 Shirlington Station, Arlington, VA 22206. Original articles and drawings may be reprinted if credit is given the author and Delta Tale. Two copies of the publication in which the reprint appears should be sent to Delta Tale, which will forward one copy to the author/artist. All material for inclusion in Delta Tale should reach the editor no later than the first Saturday after the monthly Monday meetings. The Potomac Valley Aquarium Society and the Delta Tale disclaim any responsibility for content or availability of advertised merchandise or service in these pages. Customer satisfaction is a matter to be worked out exclusively between the advertiser(s) and the buyer(s).

DELTA TALE STAFF: Editor, Maggi Mahoney
Assistants: Carol Kaweckl, Chrys Guiler
Exchange Editors: Gil & Bonnie Baldwin

P.V.A.S. OFFICERS, 1981

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Vice-Pres.:	Pat Mahoney 534-0006	Rec. Sec.:	Maggi Mahoney 534-0006
Treasurer:	Ken Fisher 548-5911		

P.V.A.S. 1981 BOARD OF GOVERNORS

John Jessup, Nancy Griffin, Vince Edmondson, Kenny Warren

P.V.A.S. 1981 COMMITTEE HEADS

Auctions:	Pete Tietjen	Bowl Show:	Mark Prendergast
Breeders Award:	Gerry Hoffman	Programs:	Gerry Hoffman/ Ruth Brewer
Library:	Nancy Griffin	Ways/Means:	Bill Trout/ Kenny Warren
Membership:	Kay Thompson		

MEMBERS OR NON-MEMBERS HAVING QUESTIONS ABOUT FISH, AQUARIUM KEEPING, BREEDING AND SO FORTH CAN CALL ONE OF THE OFFICERS ABOVE WHO WILL BE GLAD TO PUT YOU IN TOUCH WITH SOMEONE WHO CAN ANSWER YOUR QUESTIONS, IF THEY CAN'T THEMSELVES.



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Membership: Gerry Hoffman	Programs: Gerry Hoffman/ Ruth Brewer
Finance: Nancy Griffin	
Shows: Kay Thompson	Ways/Means: Bill Trout/ Kenny Warren

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MINUTES OF THE P.V.A.S. BOARD OF GOVERNORS' MEETING,
DECEMBER 4, 1980

Meeting was held at Woody & Nancy Griffin's. Present were: Woody and Nancy, Chryss Guiler, Vince Edmondson, Pat & Maggi Mahoney, Sandy and Kenny Warren, Pete Tietjen, Ken Fisher.

Woody opened the meeting at 8:05 pm.

Woody thanked all his officers and committee-persons for the good job during 1980.

He announced committee heads for the coming year. They are: Bowl Show, Mark Prendergast; Membership, Kay Thompson; Auctions, Pete Tietjen; BAP, Gerry Hoffman; Library, Nancy Griffin; Programs, Gerry Hoffman & Ruth Brewer; Ways and Means, Kenny Warren and Bill Trout. Maggi Mahoney will continue as editor of the Delta Tale until a replacement is found. Spring Show chairman, John Jessup.

Chryss Guiler mentioned that she had thoroughly enjoyed the last program, on showing fish by our bowl show judges.

Our spring show was discussed and ways to spark entries - such as personally writing to friends, out of town publicity etc.

Nancy reported on plans for Christmas Party dinner. 87 people have indicated they will attend. Nancy has the whole thing totally organized.

The Bowl Show Chairman has submitted new rules which were discussed. Main additions were a Novice Class and Members Choice of the Month.

The BAP committee is putting together a slide program, to be the property of the club and updated and shown each year. Some point changes have been made, to take effect 90 days after publication in January Delta Tale.

A motion was made that we investigate the National Aquarium at Baltimore's Adopt a Fish plan -- and sponsor a fish. Motion was seconded and passed.

It was suggested that the treasurer come up with a budget forecast so that we can allocate funds more readily. Also that he guarantee availability of funds to pay expenses at each board meeting.

Because Thursday remains unavailable as a meeting night for one Board member, Monday Board meetings were approved. Future meetings will be: Jan. 5, Mahoneys; Feb. 2, Guilers; March 2, Ken Fisher; April, Pete Tietjen; May, Vince Edmondson; June, Griffins; July, Mahoneys.

Meeting was adjourned at 9:50 pm

respectfully submitted, Maggi Mahoney
Recording Secretary

November 23, 1980

POTOMAC VALLEY AQUARIUM SOCIETY BREEDERS AWARD PROGRAM

The Potomac Valley Aquarium Society has established the following BAP (Breeder's Award Program) to encourage members to breed a wider 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) and there is no time limit on breeding a particular fish. You proceed at your own pace. Awards are given as detailed in the rules. To get started all you need is a pair of fish, something to keep them in and a Breeder's Award Program form to fill out. Read the rules that follow and you are on your way.

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 accounts of successful spawning techniques available to club members through the Delta Tale and/or the general meetings.

The BAP Committee:

The Breeder's Award Program Committee shall consist of five members. The Chairman shall be appointed by the President and the remaining four members shall be appointed by the Chairman. These appointments are subject to the approval of the Board of Governors.

As of November 23, 1980, the Committee members are:

Gerry Hoffman, Chairman	
Darrell Holman	John Jessup
Ruth Brewer	Ken Fisher

Function and Authority of the BAP Committee:

The Committee shall oversee and enforce all rules and regulations governing the Breeder's Award Program. Among these are verifying and awarding points to qualifying members, keeping proper records of awards, making proper awards to qualified members and reviewing the rules and regulations at least once a year for possible improvements.

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 verification, contact the checker nearest you. If, after a few days, you are unable to contact the person nearest you, contact the next nearest. It is your obligation to see that you contact one of the checkers to verify your spawning. The forms to record spawnings can be obtained from any checker at the regular meetings.

The checkers are:

Alexandria/Arlington -- Dana Best (836-3218)
Ken Fisher (256-1755)
Darrell Holman (534-3419)
John Jessup (534-1704)
Fairfax County: -- Ruth Brewer (820-6475)
Pat Mahoney (534-0006)
Montgomery County -- Woody and Nancy Griffin (949-3188)
Prince Georges County -- Tom Wright (301-831-9118)
Prince William County and Warrenton:
Gerry Hoffman (703-347-7486)

Eligibility:

All members in good standing (except corresponding members) are eligible for the Breeders Award Program.

The Program:

The program is made up of five (5) levels of competency. They and their requirements are as follows:

1. BREEDER AWARD -- Has attained 50 breeding points from any categories.
2. INTERMEDIATE BREEDER -- Has attained Breeder status and a total of 150 breeding points from any categories.
3. ADVANCED BREEDER -- Has attained Intermediate Breeder status and a total of 300 breeding points, including 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 one species from each of three (3) categories on the Difficult or Target Species Lists to achieve these points.
5. GRAND MASTER BREEDER -- Has attained Master Breeder status and has spawned at least one additional species from the Target Species List over and above those spawned for Master Breeder status.

Acknowledgement:

Attainment of any of the five (5) levels will be recognized in the Delta Tale and at the general meetings. Awards will be presented at the December meeting for all five (5) levels of achievement.

Requirements:

1. Breeding points are awarded by proof of spawning of fish in any of seventeen (17) different categories. Points may be gained only once for each species, however each naturally occurring color morph of a species will be eligible for further points.
2. Spawning is defined for 10-point fish as raising at least ten (10) fry to thirty (30) days of age after hatching 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 during a one-week period and all fry hatched from the one-week spawn are counted for the purpose of satisfying the requirements of the BAP.
4. Eggs must be spawned in the breeder's own tanks, not obtained from another breeder and then hatched.
5. Any fish not included in the first sixteen (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 awarding of points. The attached Request for Special Category Assignment form is to be used for this request.
6. Following a successful spawning, it is the breeder's responsibility to see that his points have been properly verified and reported. A Spawning Report must be submitted in order to obtain points. A copy of the Breeder's Award Form is attached. This report should be as complete as possible when filing for points. Forms may be obtained from any BAP checker.
7. The requirement for ten (10) fry can be waived by the Committee for a fish which is known to produce spawns of less than that number. The Request for Special Category Assignment form should be used for this request.
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 fish can be used as a trigger to start reporting. 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 and inspection for all categories of breeding must be performed within ten (10) days of hatching (for killifish, beginning of hatching) by a visit to your home. For 10-point fish this can be done by any member of the club in good standing; for all other categories this must be done by a BAP checker.
2. The second verification and inspection for all categories must be done by a BAP checker. The fry must be thirty (30) or sixty (60) days old (depending on the category) at the time of inspection. If you wish, the ten (10) fry may be brought to a general meeting.
3. For 15-point and above categories, a summary of spawning procedures must be submitted, either orally at a regular general meeting or in writing for publication in the Delta Tale.
4. For all categories, a Breeders Award Form must be submitted to the BAP Committee. Any spawning claims may be investigated at any time by the Committee.
5. Any Committee member or checker wishing to claim points must secure confirmation in the approved manner. In addition, he must secure the confirmation of at least two (2) checkers in the case of the Difficult or Target species fish.

Changes and Modifications of 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 any changes or modifications:

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 preceding the effective date.
3. Special requests for category changes should be submitted on the Request for Special Category Assignment form. The requester will be notified in writing of the action taken.
4. All appeals from any rulings of the BAP Committee must be made in writing to the Board of Governors for final decision.

No reduction in points will be retroactive, however, when a change results in upgrading points, awarding of additional points to a breeder depends on his meeting any additional requirements for that category.

If you have any questions, please don't hesitate to call one of the Breeders Award Committee members.

The categories and their breeding point values are as follows:

- Category 1 - 10 points -- Any species of livebearing fish except as indicated elsewhere.
- Category 2 - 10 points -- Any mouthbrooding cichlid (African and New World) except as indicated elsewhere.
- Category 3 - 10 points -- Any species of cichlid except as indicated elsewhere.
- Category 4 - 10 points -- White clouds or any species of rainbow, danio or brachydanio.
- Category 5 - 10 points -- Any species of barbs.
- Category 6 - 10 points -- Any killifish except as noted elsewhere.
- Category 7 - 15 points -- Bottom spawning African killifish and any species of anabantoid other than Chocolate or Kissing Gouramis.
- Category 8 - 15 points -- Goldfish or koi.
- Category 9 - 15 points -- *Badis badis*, angel fish, the genus *Geophagus* except as noted elsewhere or any species of fish known as a dwarf cichlid. A dwarf cichlid is a cichlid that does not exceed four (4) inches at maturity.
- Category 10 - 15 points - Any endemic rift-lake substrate spawning cichlid except as indicated elsewhere.
- Category 11 - 20 points - Oscars or Red Devils.
- Category 12 - 20 points - Any species of catfish except as indicated elsewhere.
- Category 13 - 25 points - Any species of bottom spawning South American killifish.
- Category 14 - 25 points - Any species of characin except as indicated elsewhere.

Categories and their breeding point values (continued):

Category 15 - 30 points - DIFFICULT SPECIES (See following)

Category 16 - 50 points - TARGET SPECIES (See following)

Category 17 - Various -- SPECIAL ASSIGNMENT FISH

17(a) - 15 points -- The genus *Tropheus*

17(b) - 15 points -- *Cyphotilapia frontosa*

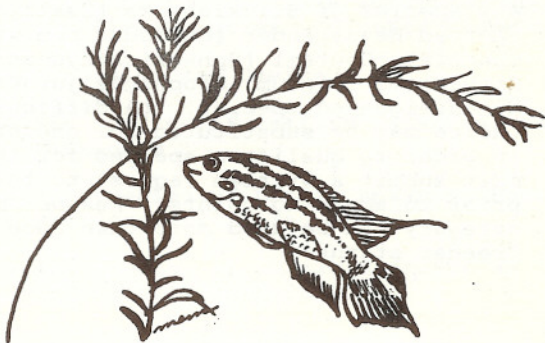
The DIFFICULT SPECIES LIST is a list of species whose spawnings have been recorded but can still be considered rare or difficult. At the present time the categories are as follows:

1. Any species of *Discus* (*Symphysodon*).
2. Neon Tetra (*Hyphessobrycon innesi*) or Cardinal Tetra (*Cheirodon axelrodi*).
3. Kissing Gourami (*Helostoma temminckii*)
4. Any species of Silver Dollar or Piranhas (*Serrasalmus*, *Rosevelettiella*, *Pygocentrus*, *Metynnis*, *Mylossoma* or *Myloplus*).
5. Any species of *Rasbora*.
6. Any species of Puffer (*Tetraodontidae*).
7. Any species of Whiptail Catfish (*Loricaria*) and Bristlenose *Plecostomus* (*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 tetraphthalmus*).
12. Any species of Sticklebacks (*Gasterosteidae*).
13. Spotted Headstander (*Chilodus punctatus*).
14. Chocolate Gourami (*Sphaerichthys osphromenoides*).
15. *Cichlasoma severum*, *Geophagus jurupari*.
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 Committee for approval prior to awarding points. Reasons must be provided.) This category can be used more than once in attaining the Master Breeder status.

The TARGET SPECIES LIST is a list of aquarium species 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 Whiptail Catfish and Hemiancistrus (bristle-nose 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 9 categories. In order to qualify a species for this award, the breeder must submit a written request to the Committee for approval prior to awarding points. Reasons must be provided.) This category can be used more than once in attaining the Master or Grand Master Breeder status.

(BAP rules and regulations as of April 1, 1981.)



BREEDER'S AWARD FORM

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

BREEDING DATE _____
 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.

BREEDER'S AWARD PROGRAM

REQUEST FOR SPECIAL CATEGORY ASSIGNMENT (2 copies)

TECHNICAL NAME _____ COMMON NAME _____

Current Category _____ Points _____

Requested Category _____ Points _____

Reasons--(Show specifically why this fish is in the wrong category) _____

	_____	_____
	Name (Signed)	(Date)
BAP Committee Action		
<u>Member</u>	<u>Approved</u>	<u>Disapproved</u>

1. _____
2. _____
3. _____

Final Action _____

Requester Notified _____ In Delta Tail _____

Coordinator

BREEDERS AWARD PROGRAM: REPORT

The annual December Christmas party gave a chance for the Breeder's Award Program to recognize the past year's achievements in spawning by awarding plaques to the following members:

BREEDER AWARD: Gene Aldridge
Vince Edmondson
Darrell Holman
Ken & June Reece

INTERMEDIATE BREEDER'S AWARD:

Darrell Holman
Vince Edmondson
Woody Griffin
John Jessup
Ken & June Reece

ADVANCED BREEDER'S AWARD:

Ruth Brewer
Woody Griffin
Gerry Hoffman
Garland Neese
Pat & Maggi Mahoney

It has been an outstanding year for the B.A.P. and a lot of fun for those who have taken part. It's never too late to start, just get two fish and ...

Gerry

MESSAGE FROM WOODY:

As we begin a new year in P.V.A.S. I want to thank all of my Board members, officers and committeeheads during the past year for a fine job, well done. A special thank you goes to my wife, Nancy, and to Carol Kaweckl for their hard work in making our Christmas party such a huge success this year. I'd also like to say thanks to Maggi for almost 3 years editorship of the Delta Tale, an on-going job of no small stature.

I would also like to thank the general membership for the vote of confidence you gave me in re-electing me your president for 1981. I've got a great 'staff', too, and look forward to a good year.

We've got some new bowl show interest this year; we're going to put more emphasis on getting into the BAP; we hope to initiate more club sponsored and subsidized events outside of general meetings. So come along and join in ALL the fun.

Woody

POTOMAC VALLEY AQUARIUM SOCIETY

1981 MONTHLY BOWL SHOW RULES

1. There will be two major classes at each monthly bowl show. The classes will be: Cichlids and Other Egglayer/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 up to a maximum of five points.

4. Each month 1st, 2nd and 3rd place awards will be given for each sub-class. Quarterly awards will be given to highest point totals in each major class. Yearly awards will be given for high points in each major class and also for highest point total after combining both classes. Yearly awards will be given at the Christmas 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 bowl show tables and must be shown in containers having at least two flat sides. Any entry not conforming to these rules will not be awarded points. 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 a Judge.

No entry may be removed from the table except by exhibitor, show committee member 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. To help promote participation in the monthly bowl shows, the Bowl Show Committee has established the following additional categories of competition as of Jan., 1981.
- A/ NOVICE CLASS. Eligibility to compete in this class is restricted to those club members who have accumulated less than twenty-five (25) points in Bowl Show competition in any previous year. All eligible members must request that

7.A/cont'd

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 class and sub-class in which they fit.

Non-riftlake African -- Any African except Haplochromis and those endemic to the rift lakes.

Riftlake Mbuna -- Any of the ten genera: Pseudotropheus, Melanochromis, Gophyochromis, Cyathochromis, Petrotilapia, Labeotropheus, Genyochromis, Cynotilapia, Labidochromis and Iodotropheus originating in Lake Mbuna.

Riftlake non-Mbuna -- any species endemic to the rift lakes and not classified as Mbuna (example: Cyphocharax, Hemitilapia, Lethrinops etc.)

Riftlake, non-mouthbrooder -- Any species endemic to the rift lakes which are not classified as mouthbrooders. (Example: Lamprologus, Julidochromis, etc.)

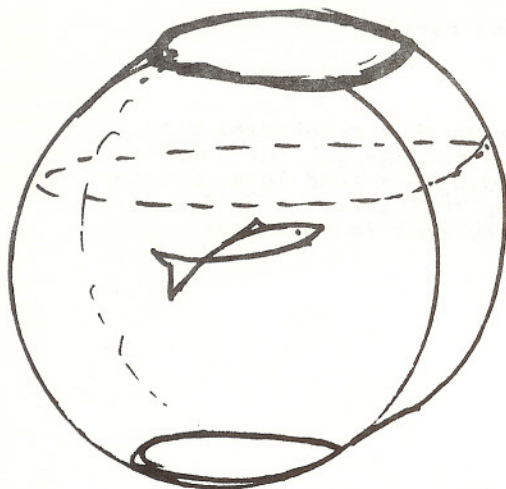
Open -- in both main classes indicates ANY fish which does not fit into the sub-classes for that month.

OFF THE RECORD: BOWL SHOW TIPS AND GUIDELINES

If you think the fish looks good and healthy, the judges probably will, too.

A clean bowl with clean water will help. Don't leave old stickers from previous shows on the bowl. (Take them off as soon as you get them home from a meeting or show. They will come off easily then. Every added day and hour cements them on more firmly.)

Use a container big enough for your fish. A drum bowl is ideal for most -- but go to a 2½ gallon or 5 gallon tank if it is a really large fish.

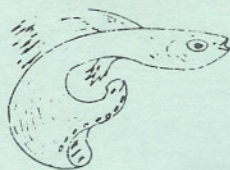


Best, two-flat-sided container is the conventional drum bowl in an appropriate size, preferably of glass.

1981 BOWL SHOW SCHEDULE

<u>Cichlids</u>	<u>Months</u>	<u>Egglayer/Livebearers</u>
New World Large Riftlake Mbuna/ex Ps Open	January June	Anabantoids Catfish, Corydoras Open
New World Medium Haplochromis Open	February July	Guppies Barbs Open
New World Dwarf Riftlake, non-Mbuna/ ex Hap. Open	March August	Killifish Catfish, non-Corydoras Open
Angelfish and Discus Non-Riftlake African Open	April September	Livebearers, non Guppy Sharks & Loaches Open
New World Mouthbrooder Pseudotropheus Open	May October	Goldfish and Koi Characins & Tetras Open
Angels/Discus New World, all other Mbuna Haplochromis Riftlake, non-mouthbrooder Open	November Expanded Show	Livebearers Characins & Tetras Catfish Sharks & Loaches Anabantoids Open
December No Bowl Show -- Christmas Party		

In each issue of the Delta Tale the month's catagories will be published. So will the current standings for the year as far as points are concerned. It would be a good idea, however, for anyone intending to show to keep this issue handy for reference throughout the year. Your current issue may be late, or lost in the mail.



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

Date _____ 19 _____

APPLICATION FOR MEMBERSHIP

NAME _____

STREET _____

CITY _____ STATE _____

PHONE _____ ZIP CODE _____

Number of tanks _____

Type of fish _____

Time in hobby _____

Fish you have spawned _____

What you would like
to do in this Club? _____

Which sub-group interests
you? (guppy, cichlid, other) _____

How long do you plan to be in this area? _____

Occupation _____

Membership dues for the Potomac Valley Aquarium Society are:

Family \$10.00

Individual \$ 7.00

Corresponding \$5.00

Junior \$3.00

(under 18)

Completed applications accompanied by your check or money order should
be mailed to P.V.A.S., P.O. Box 6219, Arlington, Virginia 22206.

Please attend our meetings at the Cocoa-Cola Bottling Plant, 5401
Seminary Road, Alexandria, Virginia at 8:00 P.M.

Potomac Valley Aquarium Society
P.O. Box 6219
Shirlington Station
Arlington, VA 22206

FIRST CLASS MAIL

1981 MEETING DATES:

JAN. 12	APRIL 13	JULY 13	OCT. 12
FEB. 9	MAY 11	AUG. 10	NOV. 16
MAR. 9	JUNE 8	SEPT. 14	DEC. 14

Meetings are held at the Coca-Cola Bottling Plant hospitality room,
5401 Seminary Rd., Bailey's Crossroads, Alexandria, Virginia.

Meetings start at 8 pm. Doors open 7:30 pm. Bowl Show registration 7:45 pm to 8 pm.