

* DELTA TALE *

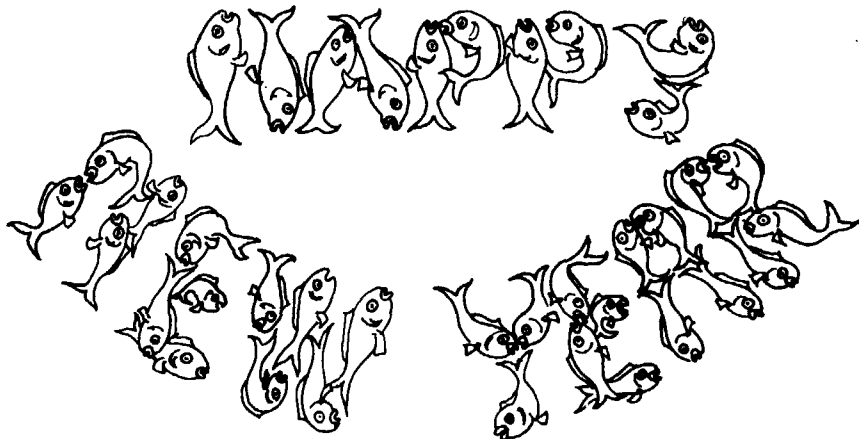
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ADMINISTRATION ISSUE



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 advertisers and buyers.

DELTA TALE STAFF: Editor, Wayne Hilburn
Exchange Editor, Vince Edmondson
BAP Editor, Gerald Wagner
Editorial Assistant, Carol Kaweck

P.V.A.S. OFFICERS, 1982

| | | | | | |
|--------------|----------------|----------|--------------|---------------|----------|
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| Vice-Pres. : | Darrell Holman | 533-7750 | Rec. Sec. : | Chris Guiler | 864-1299 |
| Treasurer : | Ruth Brewer | 941-6692 | | | |

P.V.A.S. 1982 BOARD OF GOVERNORS

Kenny Warren, Nancy Griffin, Pete Tietjen, Jim Hajdics

P.V.A.S. 1982 COMMITTEE HEADS

| | | | |
|----------------------------------|----------------|---------------|----------------------------------|
| Auctions : | Woody Griffin | Bowl Show : | Gerry & Kay Wagner |
| BAP : | Gerry Hoffman | Programs : | Woody Griffin/ Darrell Holman |
| Library : | Darrell Holman | Ways/Means: | Jim Hajdics |
| Membership : | Jerry Stirman | Constitution: | Ruth Brewer |
| Spring Show: | Darrell Holman | | |
| Ex-Officio Member of the Board : | Woody Griffin | | |

MEMBERS OR NON-MEMBERS HAVING QUESTIONS ABOUT FISH, AQUARIUM KEEPING, AND BREEDING CAN CALL ONE OF THE OFFICERS LISTED ABOVE, WHO WILL BE GLAD TO ASSIST YOU.

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A NOTE FROM THE PRESIDENT

At the Christmas Party, I had the opportunity to thank the outgoing administration for what I consider to have been an outstanding year. I mentioned at that time that when I became President, back in the early 1970's, we had about \$17 in the bank, major dissention in the club over the directions in which we were moving, and an ideal situation for someone to step into if he was interested in 1) becoming the whipping boy, and 2) maybe being able to change something for the better.

I was presented with no such challenge upon assuming office this time -- now a decade later. Instead, we have a fat treasury, a national reputation, and a lot of good ideas. My challenge is to keep from losing any and all of these things. This, I pledge to try and do, BUT it can only be done if all of us chip in and help.

It is a truism that, in any group such as ours, there are those who work, and those that want to be entertained. This is probably right and proper in the order of things but it makes it lame and hard on those that do the work. The worst part of it is that doing the work can be great fun. I know this sounds like a contradiction in terms, but it is a fact that a great deal of fun and satisfaction accrue to those who work and are able to see the fruits of their labors realized in the outstanding shows we have, in the national reputation of the Delta Tale, and in listening to the results of the Treasurer's report every month.

Another major concern about all this is that sooner or later the workers burn out. Without some new helpers, who eventually can take over, there will soon be no activities in the club. Quite often we hear "If only someone had asked me to do something, I would have been glad to help." Yet when the President asked for volunteers, few came forward. Volunteering after the fact is not really helping. As a New Year's resolution, decide to get involved, you'll like it!

May I take this opportunity to wish you all the best of holiday seasons and a happy, healthy, peaceful, and prosperous New Year.


John E. Jessup PhD
President

BOARD OF GOVERNOR'S MEETING: DEC. 7, 1981

The meeting was held at the Griffin's. Present were: Woody and Nancy Griffin, Kenny Warren, Darrell Holman, John Jessup, Gerry Hoffman, Ruth Brewer, Jim Hajdics, Pat and Maggi Mahoney, Wayne Hilburn, Barb and Vince Edmondson. Woody called the meeting to order at 8 pm.

First order of business was the Christmas party. Wayne reports we can expect about 61 people. Jim Hajdics will get turkey, ham, dressing and gravy enough to feed that number. Remainder will be member provided.

The trophies are done, B.A.P. awards are ready. The "set up crew" should arrive at the coke plant at 6:30 or so--in order to be ready when the food starts arriving.

For personal reasons, Ken Fisher has felt it necessary to resign his position as treasurer. He has also had to drop off the B.A.P. Board. Woody has asked Ruth Brewer to fill in for him as treasurer for the remainder of the year. Gerry Hoffman has appointed Pat Mahoney to replace him on the B.A.P. committee.

Vince Edmondson has resigned as editor of the Delta Tale. He feels he is unable to give it the attention necessary, at least in the first part of 1982.

Woody expressed his thanks to his officers and board members of the past two years for their cooperation and work. He also would like to thank the general membership for their participation in the bowl shows and the B.A.P.--two areas he especially wanted to see expanded when he took office.

Ruth Brewer passed out the treasurer's report for the month. She asked that it be noted that there is a box of past years's financial statements in the storage room of her apartment, clearly labeled as the property of P.V.A.S.

John Jessup, as the incoming president, asked for the floor to make some announcements. He thanked Woody Griffin for his work during the past two years, and for passing along a healthy club. He has made the following appointments for next year; Ruth Brewer as treasurer, Nancy Griffin to fill his (John Jessup's) board seat, Gerry Hoffman to continue as B.A.P. chairman, Wagner family-Bowl Show chairmen, Jim Hajdics - Ways and Means committee, Woody Griffin - auction chairman, Darrell Holman - spring show chairman and librarian, Wayne Hilburn - editor of Delta Tale, John J. & Darrell H. to co-chair program committee until they can find a chairman.

There was discussion about some other positions and whether or not it would be workable for Wayne Hilburn to be both editor of Delta Tale and Corresponding Secretary. To be resolved in Jan.

Ruth Brewer expressed her willingness to become treasurer for the rest of this year and for next year -- but asked that we express our appreciation to Ken Fisher for his excellent new system, put into service during our fall auction. We plan to adopt and continue using it.

Pat Mahoney is working on an index of all Delta Tale articles from 1975 to present. John would like to see such an index from the first issue forward.

John has also appointed Ruth Brewer as head of a committee to study the constitution and make recommendations to the board as to possible changes needed to update it. This is with the understanding that Ruth will do it as an individual, not as an employee of a law firm.

Meeting adjourned at 9:15 pm.

P.V.A.S activities

BOWL SHOW AWARDS

1981 Awards go to Jim Hajdics in both Cichlid and Egglayer/Livebearers. Congratulations!

BAP AWARDS

Eleven new awards were given this year. See page 21 for points and awardees. Good breeding!

FAAS "Member of The Year" Award

The new "best all-round" award from the Federation of American Aquarium Societies goes to Garland Neese. Nice going, Garland!

DELTA TALE

This new year will see photos reproduced in the Tale so get out your Polaroid or Tri-x and start shooting black & white prints! Remember that when you try something you read somewhere, and it works, that's replication and deserves mention in the Delta Tale. The editor encourages articles on tank set-up and management, disease treatments that have worked for your fish, new fish, plants or invertebrates you might have. New features suggested are a Question & Answer dept. and a Trade/Swap column.

VOLUNTEERS/COMMITTEES

As usual with new officers, there is a call for new participation from the membership. Make your pleasure greater, jump in and volunteer for committee work and help the club. Otherwise you might be drafted.

RAFFLES

Every month except December, the club raffles door prizes. The prizes are donated by local shops and national manufacturers. One free raffle ticket goes to each entrant in the bowl show, others are sold at the door -- 25¢ each. It has been noted that large, early purchasers seem to have better odds, but don't be intimidated by Garland N.

MEMBERSHIP DIRECTORY

Pat Mahoney has prepared the latest membership roster & directory. Pick yours up at the next meeting. New members can receive theirs in a membership packet.

CALENDAR OF SPECIAL EVENTS

- February - Mini-auction
- May - Annual Show & Auction
- July - Mini-auction
- July/August - Picnic
- October - Auction & Dinner Meeting
- December - Christmas Party

INDEX OF ARTICLES

Pat Mahoney is preparing a 5 year index of articles from the Delta Tale 1975-1980. The past year's index will be published in this January 1982 issue.

January 1982

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 January, 1982, the Committee members are:

| | |
|-------------------------|-------------|
| Gerry Hoffman, Chairman | |
| Darrell Holman | John Jessup |
| Ruth Brewer | Pat Mahoney |

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)
Darrell Holman (534-3419)
John Jessup (534-1704)
Fairfax County: -- Ruth Brewer (941-6692)
Pat Mahoney (534-0006)
District of Columbia and Maryland: -- Vince Edmondson
(202) 234-5641
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 three (3) species from the categories on the Difficult or Target Species Lists to achieve these points. (See Note 1, page 8)
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 and its albino form. Color morphs will not be eligible for further points. (See Note 2, page 8)
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. The written article or oral report must be completed within four (4) months after submitting a Breeders Award Form to properly receive credit for the spawning.
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. (See Note 3, page 8)
- Category 7 - 15 points -- Bottom spawning African killifish (See Note 3, page 8) 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. (See Note 3, page 8)
- 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*

17(c) - 20 points -- *Etroplus maculatus* (Orange Chromide)

17(d) - 20 points -- *Cichlasoma managuense*

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 temmincki*)
4. Any species of Silver Dollar or Piranhas (*Serrasalmus*, *Roseveltella*, *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 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 tetrophthalmus*).
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 September 1, 1981.)

NOTES

1. The spawnings in the Difficult and Target categories will be used in the order of their recorded dates to satisfy the Master Breeder and Grand Master Breeder levels. 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 level, and then spawns another Difficult species cannot say he will use the three from Difficult to achieve the Master Breeder Award and then the one from the Target categories will satisfy the requirement for the Grand Master Breeder level, even though the target spawn may have occurred first.
2. The albino form of a 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/or raiding of fry.

Other than albino forms, points may be gained only once for each species, not for each color morph. For example, the color morphs of *Pseudotropheus zebra* (Blue/Black, Cobalt, Red, etc.) are considered to be the same species of fish and points will not be awarded for each variety spawned. The same holds true with killifish, for example, *Aphyosemion gardneri* has about 18 color varieties, but points will be awarded only one time for the species *Aphyosemion gardneri*.

Highfin varieties are treated as the same species as their normally occurring forms and will not be awarded additional points.

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

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

Category 7 (15 points) covers the African bottom spawning killies. While they 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 and, during this time, the eggs may be lost due to fungus or bacteria. It is this additional step which gives an added point value to the African bottom spawners.

Category 13 (25 points) covers the South American bottom spawners: *Cynolebias*, *Pterolebias*, *Austrofundulus*, *Rachovia* and *Simpsonichthys*. These are the true "ploughers"; they must 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.

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

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.
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 transferrable to regular competition.

- B/ MEMBERS PREFERENCE -- 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 a ballot for what they consider to be the Fish of the Month. No points will be issued for the winner, but they will receive an award and recognition in Delta Tale.
8. Recommendations for any change in sub-class show schedule must be submitted to the bowl show chairman for the bowl show committee's action five weeks prior to projected change.

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 inches (10 cm) and 7 inches (18 cm), except mouthbrooders Angelfish and Discus.

New World Dwarf -- Same regions. Ultimate size does not exceed 4 inches (10 cm) except mouthbrooders and Angels.

Angelfish and Discus -- Separate class, not to be shown in other New World Classes.

New World Mouthbrooder -- Same regions, separate class. Not to be shown in other New World Classes.

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, Labetropheus, 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: Cyphoilypsis, Hemitilapia, Lethrinops etc.)

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

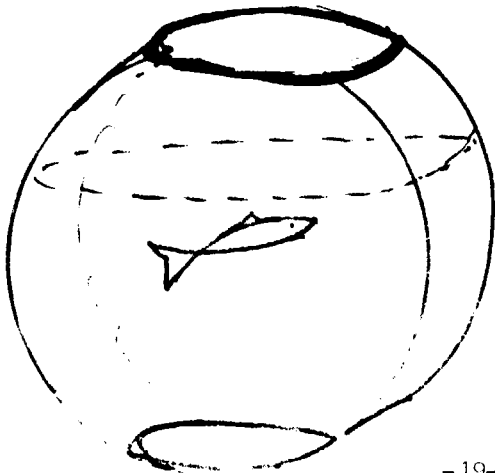
Open -- in both main classes indicates ANY fish which does not fit into the sub-classes for that month.

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.

BOWL SHOW

1982 SCHEDULE

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

In each issue of the Delta Tale the month's categories 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.



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BREEDERS AWARD PROGRAM REPORT

NAME POINTS AWARDED)Through December 15, 1981

| | | |
|-------------------------|----------|-------------------------|
| Woody Griffin | 525***** | <u>1981 Awards</u> |
| Gerry Hoffman | 520***** | * Breeder's Award |
| Garland Neese | 640*** | The Wagner Family |
| Pat and Maggi Mahoney | 535*** | The Thompson Family |
| John Jessup | 395*** | Tom Wright |
| Darrell Holman | 355*** | Art Lembke |
| Vince Edmondson | 330*** | Jim Hajdics |
| Ruth Brewer | 305*** | |
| Jim Hajdics | 190** | ** Intermediate Breeder |
| Art Lembke | 135* | Jim Hajdics |
| Kenny Warren | 90* | |
| Gene Aldridge | 80* | *** Advanced Breeder |
| Tom Wright | 80* | Vince Edmondson |
| Thompson Family | 55* | Darrell Holman |
| Gerald and Karen Wagner | 55* | John Jessup |
| Ken Fisher | 30 | **** Master Breeder |
| Amy Stirman | 40 | Gerry Hoffman |
| | | Woody Griffin |

RECENT POINTS AWARDED

- Amy Stirman----- Heterandria formosa - "Mosquito fish" 10 pts
 Poecilia reticulatus "Guppy" 10 points
- Leslie Stirman----- Poecilia reticulatus "Guppy" 10 points
- Art Lembke----- Mollenisia latipinna "Black Mollie" 10 pts
 Xiphorus hellerii "Red Swordtail" 10 pts

Many thanks to everyone who has participated in the BAP during 1981, making it another outstanding success for PVAS. The articles for the Delta Tale have been excellent, and eleven new awards this year attest to the spirit of good-natured competition and personal pride and joy in the breeding of our finny friends. Next year shouldn't be any different either, with new faces getting into the action and the "old-timer's" being recognized for work well done. If the high point totals of those on the top of the list seem unreachable, remember that a lot of us started 4-5 years ago. This year's top award goes to everyone, for friendships developed and willingness to share their time and information to PVAS.

Happy New Year-- Gerry

JANUARY PROGRAM Slide & Talk presentation, updated for 1982 of BAP - Bigger & Better than last year - with many new slides of fish that PVAS members have been keeping and spawning over the past year. GH

BAP

- "In One Ear" Jim Cooper Kitsap Aquarium Feb p. 16, R
 Pulp From Hammer's Mill," James K. Longhammer, GDAS, Apr p. 6 R
 "The First Six Years", Ruth Brewer Mar p. 8

CLASSIFYING

- Classing Catfish," Chuck Davis, Dec p. 4, R

COLLECTING

- Initiation Rites of Fish Collecting," Wayne Hilburn, Sept p. 4
 Summer Safari," Wayne Hilburn, Mar p. 4

EEL

- "Life Cycle of the Eel", John Mangan, Mar p. 6

FILTERS

- "Comments on 'Those Incredible Sponge Filters'". Myron Luntz
 May p. 7 R

- "Those Incredible Sponge Filters", Larry Desiano, May p. 4

- "Those Incredible Sponge Filters--Building Them", Larry
 Desiano, Kitsap Aquarium, June p. 8 R

ICH

- "Fish Doctor", John Bertelli, July p. 8 R

LEGISLATION

- "Lacey Act Amendments of 1981", Larry Fella, GDAS, Aug p. 12 R

NATIVES

- "Field Observations on Native Killies in Central Indiana and
 Points Southwest", Charley Grimes, Oct p. 10, R

NATIONAL AQUARIUM

- "History of The National Aquarium", Craig Phillips, May p. 15 R

- "The Word Is Out", W. Hilburn, May p. 18

OCTOPUS

- "The Octopus", Susan P. Sprague, Apr p. 8

PHOTOGRAPHY

- "A Primer on Photography For Aquarists, Part II", T.C.

- Hodgson, June p. 17 R, July p. 15 R, Aug p. 6 R, Sept p. 6 R

SPAWNING

- A. Gardneri (Albino)"Gary Hass and His Albino Killie" Intro-
 duction by Ruth Brewer, June p. 5

- A. Gardneri (Albino) Gary Hass, June p. 5 R

- Aequidens Curviceps "Flag Cichlid" Gerry Hoffman, Oct p. 20

- Ancistrus Lineolatus, Vince Edmondson, July p. 7

- Aphyosemion Cinnamomeum "Moss and Mops--The Cinnamon Killie",
 Greg G. Asbury, July p. 12 R

- Apistogramma Ramirezzi "Butterfly Cichlid", Gerry Hoffman, Nov p. 6

- Badis-badis "The Not-So-Bad Badis-badis", Kay & Jerry Wagner Nov p.16

- Betta Splendens, Darrell Hilman, July p. 5

- Betta Splendens, "Spawning Siamese Fighting Fish", Kay and
 Jerry Wagner, Nov p. 9

- Capoeta Tittैया "Cherry Barb" Gerry Hoffman, Sept p.5

- Cichlasoma Citrinellum "Red Devil" Pat Mahoney, Oct p. 23

- Cichlasoma Managuense-Garland Neese, Oct p.9

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- Cichlasoma Septemfasciatum* "Malawan Cichlid" Paul V. Loiselle
ACASC & ACA, Dec. p. 12 R
- Colisa Chuna* "Honey Gourami" John E. Jessup, Sept p. 8
- Corydoras*, Albino Darrell Holman, Mar p. 6
- Cichlasoma Citrinellum* "Red Devil", John E. Jessup, Feb p. 11
- Corydoras Paleatus* Pat Mahoney, Sept p.11
- Dermogenys Fusillus* "Malay halfbeak" John E. Jessup, Dec p.9
- Dermogenys Fusillus* "Half-beak" Pat Mahoney, Feb p.9
- Etiopplus Maculatus* "Orange Chromide" Woody Griffin, Oct p.8
- Geophagus Brasiliensis*-Vince Edmondson, July p.20
- Geophagus Brasiliensis*-Woody Griffin, June p.16
- Geophagus Steindachneri* "A Mouthbrooder From The New World",
Woody Griffin, May p.10
- Geophagus Steindachneri*-Darrell Holman, May p.20
- Gymnocypris Ternetzi* "The Black Tetra", Gerry Hoffman, Apr p.4
- Hemigrammus Caudovittatus* "Buenos Aires Tetra", Gerry Hoffman, Oct. p.15
- Hoplosternum Thorocutum* "Spawning Catfish", Bob & Bee Jewell,
December p. 17 R
- Lamprologus Brichardi*, Woody Griffin, Feb. p.7
- Lamprologus Brichardi*, Garland Neese, Feb. p.8
- Lamprologus Tetracanthus*, John E. Jessup, Aug. p. 10
- Loricaria Filementosa*, "Whiptail Cat", Woody Griffin, Nov. p.10
- Loricaria Parva*, Pat Mahoney, Oct. p.17
- Macropodus Opercularis*, "Paradise, If Ever", John Jessup, Nov. p.14
- Nematobrycon Palmeri*, "Emperor Tetra" Pat Mahoney, May p. 12
- Pelvicachromis Fulcher*, Vince Edmondson, Oct. p.16
- Pelvicachromis Fulcher*, (Kribensis) Tom Wright, Aug. p.11
- Bristlenose, *Plecostomus*, Garland Neese, Mar. p.5
- Pterophyllum Scalare* "Common Anglefish" Kay & Jerry Wagner,
November, p. 4
- Tetra, The Bloodfin- Darrell Holman, Oct. p. 20
- Telmatochromis Temporalis*- John E. Jessup, Sept. p. 10
- Trematocheranus Jacobfreibergeri* - John E. Jessup, Nov. p. 8
- SPAWNING, GENERAL
- "There's Gotta Be A Better Way! John E. Jessup, Oct. p. 4
- MISC.
- "What Is A Friend? Anon, Oct. p. 15
- Bagging Fish- Feb. p. 15
- PVAS Nomination For 1982-1983, Oct. p. 19, Nov. p. 13
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- Bowl Show Results & Standing; Mar. p.18, Apr. p.14, May p.23,
June p.22, July p.19/21, Aug. p.14, Sept. p.14, Oct. p.26, Nov.
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- Bowl Show Schedule, Jan p. 18, Rules-p. 15

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

FIRST CLASS MAIL

1982 MEETING DATES:

| | | | |
|---------|----------|----------|---------|
| JAN. 11 | APRIL 12 | JULY 12 | OCT. 11 |
| FEB. 8 | MAY 10 | AUG. 9 | NOV. 15 |
| MAR. 8 | JUNE 14 | SEPT. 13 | DEC. 13 |

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

Meetings start at 8 p.m. Doors open 7:30 p.m. Bowl Show registration 7:45 p.m., to 8 p.m.