

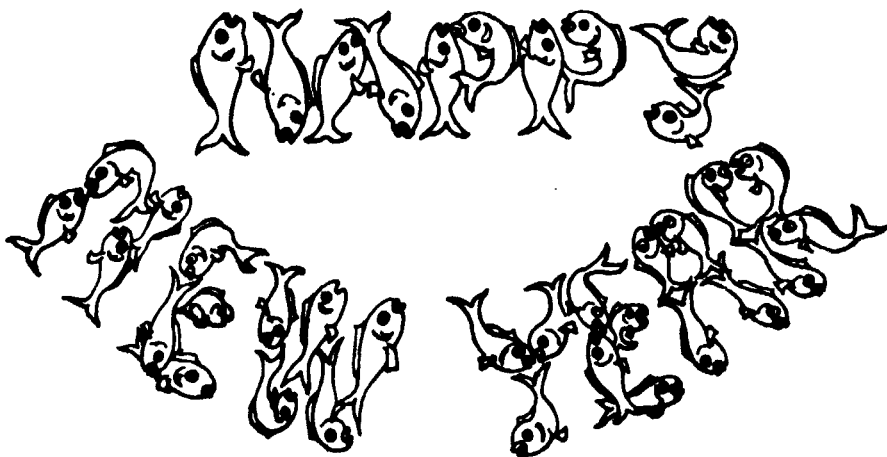
# \* DELTA TALE \*

January 1983

OFFICIAL PUBLICATION OF

VOL. XIV: No. 1

## potomac valley aquarium society



ADMINISTRATIVE ISSUE: Breeders Award Program  
Horticulturalist Award Program  
Monthly Bowl Show Outline

1982 AWARDS: Trophys to Amy Stirman for Bowl Show  
Last Quarter, Year for Cichlids, Total Points

Trophy to John Mangan for Livebearers.

"WET THUMB AWARD" To Garland Neese

# POTOMAC VALLEY AQUARIUM SOCIETY



POST OFFICE BOX 6219 SHIRLINGTON STATION ARLINGTON, VIRGINIA 22206

Delta Tale is published for the benefit of the Potomac Valley Aquarium Society (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.

## P.V.A.S. OFFICERS, 1983

President	: Pat Mahoney 534-0006	Corr. Sec.	: Jim Long 280-1753
Vice-Pres.	: Woody Griffin 949-3183	Rec. Sec.	: Chryss Guiler 364-1299 Nancy Griffin 949-3183
Treasurer	: Maggi Mahoney 534-0006		

## P.V.A.S. BOARD OF GOVERNORS, 1983

Pete Tietjen, Jim Hajdics, Jerry Stirman, Darrell Holman,  
Exofficio, John E. Jessup

## P.V.A.S. COMMITTEE HEADS, 1983

Auctions	: Pete Tietjen	Bowl Show	: John Mangan
BAP	: Jim Hajdics		Michelle Mangan
HAP	: Jim Long	Programs	: Woody Griffin
Library	: Maggi Mahoney	Ways/Means	: Jerry Stirman
Membership	: Kaye Thompson	FAAS	: Jim Hajdics
Spring Show	: Woody Griffin	Delta Tale	: Ron Thompson

Members or non-members having questions about fish, aquarium keeping or breeding can call one of the officers listed for assistance.

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FROM THE PRESIDENT:

As we commence the 23rd year of the PVAS, the new administration will seek ways in which to improve our Society as well as to enlarge it.

As to improvement, greater participation in our monthly bowl show will not only increase the friendly competition but will also make winning show ribbons and trophies more meaningful. I would therefore urge all of you to take part in our shows. Remember, its no fun winning when there is little or no competition.

As for enlargement of our society, a visit to any fish store will convince you that there are lot of hobbyist out there who are not members of PVAS. If each of us can recruit just one member we could double our membership in just one year.

Lets give it our best team effort and our best shot.  
Happy New Year To You All.

Pat Mahoney

FROM THE EDITORS DESK:

Assuming this position for the 14th-year of Delta Tale publication is closely akin to counting free swimming fry by the eyes and dividing by two as the parents block view.

A backward glance at this little "Tale" reveals solid Grade A editorial content from PVAS members that has and is regularly quoted on an international scale.

There is an old tale about the new journalism graduate who wrote: "four years ago I couldn't spell journelesism-- and now I are one".... A current update for me might be: "Four years ago I didn't know a Herotilapia Multispinosa from a goldfish and I still have trouble with Latin... + Greek

So the term editor is maybe not correct. Distributor, maybe. So Ron, Kaye and Binkie (the Thompson family) will undertake this as a joint project. You members and readers are the contributors and mainstay of this "petite" book.

"Petite" and "compact journal" were among the terms used by "Tropical Fish Hobbyist" as they discussed Delta Tale in a December review. (TFH DEC. 82 P70). And further study of our exchange programs give super credits to PVAS, Delta Tale and former editors and contributors.

I guess the point is that positions are open for this year of Delta Tale. Technical Editor, Exchange Editor, ... what ever so we can continue the tradition.

Even if you can't write-- but you want to report.... Let's talk about it. Some new technology is coming our way and we will try to uphold the proud tradition of 13 years of DELTA TALE.

The Thompson Family

Minutes of the Board meeting of 12/6/82 at Kenny Warren's home:

Meeting was called to order at 8:00 P.M. by President John Jessup. Also present were Darrell Holman, Jerry Stirman, Ruth Brewer, Pat and Maggi Mahoney, Kenny Warren, Wince Edmondson, Woody Griffin, Gerry Hoffman, Jim Long, Wayne Hilburn, Jim Hajdics, and 1 very mean dog.

Treasurer Ruth Brewer indicated our bank balance was up, the end of the year looks good for the treasury, all items accounted for, and the books are in order for transfer to Maggi Mahoney.

John Jessup related that Chief Graff has left the Jefferson Fire Station and a new Capt. has taken over. Recommended for next year is a \$25 donation to the station's coffee fund.

Membership chairman Jerry Stirman indicated PVAS has 69 current members, with new membership lists available at the Dec. meeting.

BAP chairman Gerry Hoffman has all the BAP awards ready and framed for the next meeting. FAAS-BAP awards are delayed and will be awarded in 1983 as they are completed by FAAS.

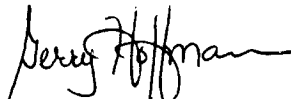
Wayne Hilburn resigned as editor of the Delta Tale effective 12/6/82. Jim Hajdics has arranged for tables, cuttlery, paper goods, and the majority of the food for the X-mas party. Darrell Holman estimated a turnout of 40 people.

Darrell Holman has submitted an inventory of PVAS items to the President. All items should now be accounted for.

Ruth Brewer will give the PO Box key to the Mahoney's.

John Jessup indicated his thanks to PVAS members for their help in 1982. The meeting was adjourned at 8:55 P.M.

Minutes submitted by



Gerry Hoffman, Acting Secretary

**bap**

NAME

POINTS (through Nov. 15, 1982)

Garland Neese	865++++	
Gerry Hoffman	680++++	
Woody Griffin	555++++	
Pat & Maggi Mahoney	595+++	
Darrell Holman	550+++	
John Jessup	495+++	++++ Master
Vince Edmondson	450+++	+++ Advanced
Ruth Brewer	305+++	++ Intermediate
Jim Hajdics	275**	+ Breeder
Art Lembke	165++	
The Wagners	165++	
Kenny Warren	90+	
Gene Aldridge	80+	
Tom Wright	80+	
The Thompsons	55+	
Amy Stirman	50+	

December 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, 1983, the committee members are:

Jim Hajdics, Chairman

Woody Griffin

Vince Edmondson

John Mangan

Garland Neese

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	Jim Hajdics
Fairfax County	Pat Mahoney
Vienna/McClain	Ron Thompson
Arlington	Darrell Golman
District of Columbia	Vince Edmondson
Montgomery County	Woody Griffin
Prince William Co.	Gerry Hoffman

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 for 15-point and above fish. For 10-point fish, the request may be included in the "Remarks" area at the bottom 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 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 - New World large cichlids except as noted elsewhere.
- 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) - 10 points -- Less than 10 fry/spawn of any of the following:
  - Brachyrhopsis 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*

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*, *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 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 November 1, 1982.)

#### 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.

BAP NOTES CONTINUED

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.

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 \_\_\_\_\_

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

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RAP Policy Committee Action \_\_\_\_\_ Name (Signed) \_\_\_\_\_ (Date) \_\_\_\_\_  
Member Approved Disapproved

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

Final Action \_\_\_\_\_

Requester Notified \_\_\_\_\_ In Delta Tail \_\_\_\_\_

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

BREEDER'S LOG

NAME \_\_\_\_\_

CATEGORY	PTS	DATE	TYPE	TOTAL PTS

**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 or form for procedure, including removal of breeders, and for any general information 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.

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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):

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\_\_\_\_\_  
Name (Signed) (Date)

BAP Committee Action

Member

Approved

Disapproved

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

Final Action \_\_\_\_\_

Requester Notified \_\_\_\_\_ In Delta Tail \_\_\_\_\_

\_\_\_\_\_  
Coordinator



## POTOMAC VALLEY AQUARIUM SOCIETY HORTICULTURALIST AWARD PROGRAM

The Potomac Valley Aquarium Society has adopted the following Aquatic Horticulture Award Program to encourage members to keep and propagate a wider variety of aquatic plants 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 propagating a particular aquatic plant. You proceed at your own pace. Awards are given as detailed in the rules. To get started all you need is an aquatic plant, something to propagate it in and a Horticulturalist Award Program Report Form to fill out. Read the rules that follow and you are on your way.

This program is modeled after the program designed by the Western New York Aquarium Society which originated the aquatic plant program.

### PURPOSE:

1. To promote the keeping and propagating of aquatic plants.
2. To recognize outstanding achievement in the growing and propagating of these plants.
3. To gather information and knowledge of aquatic plants and their requirements with the additional bonus of having more beautiful aquariums and inhabitants.
4. To identify new aquatic plant species and to determine conditions necessary for their care in the aquarium.
5. To make accounts of successful growing and propagating techniques available to club members through the Delta Tale and/or the general meetings.

### THE HAP COMMITTEE

The Horticulturalist 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.

The Chairman is Jim Long

### Function and Authority of the HAP Committee

The committee shall oversee and enforce all rules and regulations governing the Horticulturalist 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 HAP Checkers

The HAP checkers are appointed by the HAP Chairman and are empowered to verify all plant propagations. If you have a plant which needs verification, contact the nearest checker to 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 report. The forms to record plant propagation can be obtained from any checker at the regular meetings.

The committee members and checkers will be announced.

**Eligibility:**

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

**The Program**

The program is made up of five (6) levels of competency. They and their requirements are as follows:

Beginning Aquatic Horticulturalist - 30 points (from class A or B) or 4 species

Aquatic Horticulturalist - 100 points (2 species from class C and 2 from class D) or 12 species

Senior Aquatic Horticulturalist - 160 points (2 species from class C and 2 from class D) or 20 species

Expert Aquatic Horticulturalist - 240 points (1 species from class E) or 28 species

Master Aquatic Horticulturalist - 300 points (1 species from class F) or 35 species

Grand Master Aquatic Horticulturalist - 350 points (2 species from class F) or 45 species

**Requirements**

1. Plants reproduced must conform with the following definition of an aquatic plant: An aquatic plant is one which, in the wild or native state, can be found in the submerged state as a normal occurrence at some time during the course of any one complete season.

2. Plants are to be identified. (Unidentified species will be assigned a code number for recording purposes until scientifically identified). The Encyclopaedia of Water Plants by Dr. Jiri Strodola will be used as a main source of reference by the HAP committee for identification of most plant species.

3. Verification and registration of propagation is required in all classes. In classes A and B verification may be made by a member in good standing. In all other classes verification must be made by a HAP checker. In the case of a HAP committee member or Checker, classes D and F, verification must be made by either 2 members of the HAP committee or 2 checkers.

4. Classes A through C and class E need only be verified once; classes D and F must be verified twice, once when flowering and once when young plants are old enough to be recognized as being the young of the parent plant.

5. A written report is required for classes C, D, and F, before points are awarded

Types of Plant Reproduction:

Floating Plants - Doubling of the original amount.

Bunch Plants - Doubling of the original amount, to be determined by the root count of growing plant.

Reproduction by Runner or Division - One healthy plant capable of living independently from the parent plant while the parent plant is still alive and in good health. Bunch type plants are not allowed in this class.

Reproduction Sexually - One plant reproduced by sexual means from an aquarist's own parent plant. Seeds and reproduced plants must be from member's own parent plant, not from a supplier or breeder.

Flowerings - Extra points will be given for plants which flower, verification must be done when plant is in full bloom and attached to the member's own plant, in his own aquarium

Plant groupings and point allocation

Class "A" - 5 points

- |                              |  |
|------------------------------|--|
| 1. Any Azolla species        | 6. Any Riccia species                      |
| 2. Any Ceratophyllum species | 7. Any Salvinia species                    |
| 3. Any Elodea species        | 8. Any Sagitaria species                   |
| 4. Any Hygrophilla species   | 9. Any Ceratopteris species (water sprite) |
| 5. Any Lemna species         |  |

Class "B" - 10 points

- |  |   |
|--|---|
| 1. Any Ambulia species<br>(Limnophila)   | 14. Any Nomophila species<br>(Temple plant)         |
| 2. Any Bacopa species                    | 15. Any Najas species                               |
| 3. Any Cardamine species                 | 16. Any Nuphar species except Cape Fear Spatterdock |
| 4. Any Cabomba species                   | 17. Any Potamogeton species                         |
| 5. Any Fontinalis species<br>(coldwater) | 18. Any Nymphoides species                          |
| 6. Any Heteranthera species              | 19. Any Rotala species                              |
| 7. Any Hydrilla species                  | 20. Any Utricularia species                         |
| 8. Any Limnophila species                | 21. Any Eleocharis species<br>(Hairgrass)           |
| 9. Any Lobelia species                   | 22. Any Water Wisteria                              |
| 10. Any Ludwigia species                 | 23. Samolus valerandi                               |
| 11. Any Hydrocotyle species              | 24. Pygmy Chain Sword                               |
| 12. Any Myriophyllum species             | 25. Chain of Stars                                  |
| 13. Any Nitella species                  |   |

Class "C" - 15 points

- |  |                                   |
|--|-----------------------------------|
| 1. Any Aponogeton species (except Madagascar Lace plant) | 7. Any Marsilea species           |
| 2. Any Cryptocoryne species                              | 8. Didiplis diandra (water hedge) |
| 3. Any Echinodorus species (except pygmy chain sword)    | 9. Microsorium pteropus           |
| 4. Any Echorina species                                  | 10. Trapa natans (water chestnut) |
| 5. Any Isoetes species                                   |                                   |
| 6. Any Pistia species (water lettuce)                    |                                   |

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 Idotropheus originating in Lake Mbuna.

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

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

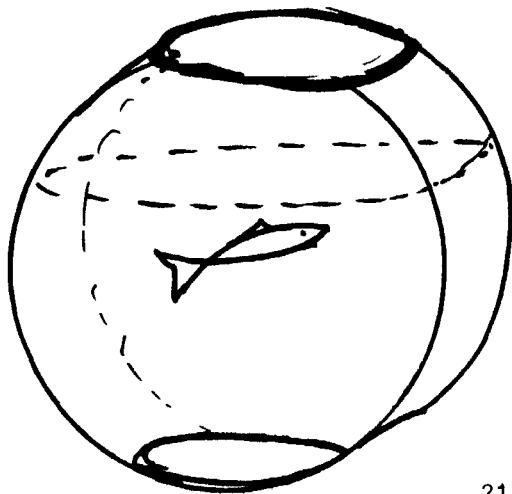
Open -- in both main classes indicates ANY fish which does not fit into the sub-classes for that month.

#### 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.

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

FIRST CLASS MAIL

1983 MEETING DATES:

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

Meetings will be held at the Jefferson Fire House Community Room,  
Route 50 and Graham Road, Falls Church, Va. Doors open at 7:30 p.m.;  
Bowl Show registration 7:45 to 8 p.m.; meeting starts at 8 p.m.