

* DELTA TALE *

January 1989
Vol. 20 # 1
50c

OFFICIAL PUBLICATION OF

potomac valley aquarium society



POTOMAC VALLEY AQUARIUM SOCIETY



POST OFFICE BOX 6219 SHIRLINGTON STATION ARLINGTON, VIRGINIA 22206

The Delta Tale is published for the benefit of the Potomac Valley Aquarium Society, Inc., (PVAS), a non-profit organization, was 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 PVAS, P. O. Box 6219 Shirlington Station, Arlington, Virginia 22206-0219. Original articles and artwork may be reprinted by other non-profit organizations if credit is given to the author, Delta Tale and PVAS. Two copies of the publication should be sent to the Delta Tale c/o PVAS. Please place the author's name on one copy to ensure that it gets to him/her. PVAS and Delta Tale disclaim any responsibility for content or availability of advertised merchandise or services in these pages. Customer satisfaction is a matter to be worked out exclusively between the advertiser and the buyer. All material for inclusion in Delta Tale MUST reach the editor by the 15th of the month prior to publication.

1989 PVAS OFFICERS

President:	Pete Thrift
Vice President:	John Stieringer
Treasurer:	Gene Aldridge
Corresponding Secretary:	Lea Spiciler
Recording Secretary:	Bob Pallansch

1989 BOARD OF GOVERNORS

Kenny Warren - 90	John Jessup - 89
Ray & Barrie Farmer - 90	Ray Hughes - 89

1989 COMMITTEE HEADS

Auctions:	Gerry Hoffman
BAP:	John Jessup
HAP:	
Library:	Ray Hughes
Membership:	
Spring Show:	John Stieringer
Fall Workshop:	
Bowls Shows:	Barrie Farmer
Programs:	Tony Fitz
Ways & Means:	Ric McKay
FAAS:	Gerry Hoffman
Delta Tale Editor:	Tom Hetzel

FROM THE PRESIDENT

As those of you that attended the November meeting know, I have been
(CHOOSE ONE):

- a) elected by a crushing landslide
- b) sent on a mission from God
- c) manipulated by incredibly intensive ego-stroking
- d) forced by the kidnapers of my children

into serving as the PVAS president for 1989. This action has earned me the lifetime achievement designation of 'biggest dummy'. If you recall, I was awarded the 'big dummy' title last spring after agreeing to be the show chairman for a second year in a row. Anyway, gang, you are stuck with me for the next twelve months, so let's all try to make the best of the situation.

Fortunately for all of us, the club's situation at the start of 1989 is actually very good. We are coming off an outstanding Fall Workshop, club membership is increasing, and several new folks have come forward to help with the direction and operation of PVAS. And with obtaining permission to use the John G. Wood facility as the site for next spring's show, the proceeds from the show auction can be used to finance club activities rather than paying for the show's motel bill.

The club officers and board members are examining all current club activities and committees to determine how popular they are, and ways to improve them. Sample questions might include:

- how can interest in the monthly bowl show be increased?
- should the club meet during July and August?
- how to encourage more original articles for the Delta Tale?
- what new subjects for monthly programs are you interested in?

We need YOUR input. Please take the time to convey your ideas, concerns, or complaints to any board member or officer, or call me any evening between 7 and 9 PM at 971-0594. It won't get fixed until someone knows about it!

Two of our most active members are leaving the Board of Governors for a long-overdue respite - John Mangan and Gerry Hoffman. Their experience, enthusiasm, and willingness to carry much more than their fair share of the work will be missed from the Board, and my job as president is made much harder.

A final note. One of my pet peeves is meetings that don't start on schedule. Routinely coming late to a meeting is discourteous to those who make the effort to be there on time. Several club members drive more than an hour to get to our meetings, yet they are never late! So here is my first presidential proclamation: the January meeting will start promptly at 8 PM!

See you there!



EARLY RESERVATIONS A MUST!

American Cichlid Assn.

The Hyatt Orlando, scene of the upcoming International Cichlid Conference (ICC) in August of 1989, has promised to save all rooms only until Feb. 1, 1989. After that date they will release 150 rooms a month for reservations to the general public. For this reason the American Cichlid Assn. (A.C.A.), sponsors of the event, urge anyone interested in attending and staying at the Hyatt Orlando to make their room reservations immediately. If you use the proper code: American Cichlid Assn., your nightly rate will be \$68 a room. For hotel reservations (only) call or write:

Hyatt Orlando
6375 W. Irlo Bronson Memorial Hwy
Kissimmee, FL 32741
(407) 396-1234

Official dates of the ICC are August 10-13, but that special room rate is good from Aug. 4 through 15 for those who want to make a family vacation of it, visiting Disney World and/or EPCOT Center and other local attractions. Conference reservations can be made later ... the official information package will be out soon after the 1st of the year. The A.C.A. is still working on airline discounts, and that information will also be included in the Conference Information Packet.

One of the highlights of the ICC will be a tour of two of the largest fish farms in Florida. Buses will leave starting early in the morning on Friday. There will be a knowledgeable "guide" on each bus to outline what you will see and answer questions. A tour of the EkkWill farm, followed by a short trip to Segrest where, following the tour of that farm, lunch will be served. An outdoor barbecue, weather permitting. The farms are very different and will give you an excellent idea of where some of the Cichlids, as well as other fishes that you buy from pet stores come from. The farm owners/managers will be on hand to talk to you, as well as other Florida Fish Farmers who have volunteered to help officiate for the day. It promises to be extremely interesting. Buses start early so that those who are scheduled to participate in other interest group activities on Friday afternoon can take advantage of both. Buses will leave every half hour or so until all those with reservations have been accommodated. Advance reservations will be required for catering purposes. Cost and reservation information will also be included in the information packet released early in 1989.

For a preview of one of the farms we will be visiting see the June 1988 issue of TROPICAL FISH HOBBYIST, with an article on EkkWill.

Make HOTEL reservations only thru Hyatt Orlando--soon! To make sure you receive the reservation packet for the ICC itself write requesting it to:

ICC
c/o 419A Hidden Brook Dr.
Glen Burnie, MD 21061 USA

INTERNATIONAL CICHLID CONFERENCE

August 10-13, 1989

Orlando, Florida

Presented by: The American Cichlid Association, Inc.

Greatest Line-up of Speakers Ever:

A tremendous group of speakers including the top names in virtually every aspect of not only the cichlid hobby, but the fish hobby as a whole. Among the 16 speakers that have been confirmed so far: Heiko Bleher, Ad Konings, Tony Ribbink, David Ford, Jack Gratzek, and Walter Dieckhoff. Every speaker is a world-renowned expert in his field and guaranteed to be both enlightening and entertaining.

A tour of Florida Fish Farms

Most of the fish found in pet shops come from tropical fish farms located near Tampa, Florida. (They are not open to the public.) We have arranged an "insider's" tour of two of the biggest. EkkWill Tropical Fish Farms and Segrest Farms. To give you an idea of the scale that these businesses operate on, a typical work day sees 700-1,000 boxes of fish sent around the world from each of the farms that you'll see.

Other attractions available

A special behind the scenes tour of Sea World. Adjacency to Disney World and EPCOT Center for the entertainment of non-fish-interested families. All the other attractions of a tourist center such as the Orlando, Tampa, St. Petersburg area is.

The Orlando Hyatt

Our host hotel is ideally located just two miles from Disney World/EPCOT and right in the middle of the biggest concentration of tourist attractions in the world. It is a luxurious hotel with multiple swimming pools and playgrounds set on 43 lovely acres. We've negotiated a can't-be-beat price of \$68/night for up to 4 to a room for the 11 days around the event. (Hotel reservations should be made as soon as possible, they will not hold our entire block of rooms past Feb. 1, 1989).

Want to know more?

Write to: ICC-89, 419-A Hidden Brook Dr., Glen Burnie, MD 21061

1 December 1988

**POTOMAC VALLEY AQUARIUM SOCIETY
BREEDER'S AWARD PROGRAM**

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

PURPOSES

The purposes of the program are:

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

THE BAP COMMITTEE

The Breeders Award Program Committee shall consist of five members. The Chairman shall be appointed by the President of PVAS, and the remaining four members shall be appointed by the ~~Chairman~~ and of the ~~members~~ of the ~~BAP~~ Committee.

FUNCTION AND AUTHORITY OF THE BAP COMMITTEE

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

(Continued next page)

THE BAP CHECKERS

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

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

PROGRAM ELIGIBILITY

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

THE PROGRAM

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

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

(Continued next page)

ACKNOWLEDGEMENTS

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

REQUIREMENTS

1. Breeding points are awarded upon proof of spawning in any of the 17 different categories. Points may be gained only once for each species and its albino form. Variant color morphs are not eligible for additional points. (See Note 2, below)
2. Spawning is defined for a 10-point fish as raising at least ten (10) fry to thirty (30) days of age after hatch or release of fry in the case of mouthbrooders. For all other fish, spawning is defined as raising at least ten (10) fry to sixty (60) days after hatching.
3. Breeding is defined as the physical act of mating. A mating of killifish is considered to be the total quantity of eggs deposited and fertilized during a one-week period, and all fry hatched from the one-week spawn are counted as part of one brood for the purpose of satisfying the BAP requirements.
4. Spawns must be the product of eggs fertilized through breeding a pair of fish in one's own tanks, and not the result of obtaining eggs or gravid fish from another breeder and then hatching the spawn.
5. Any fish not included in the first 16 categories or which you feel is not adequately covered in existing categories will be assigned points by the BAP Committee upon written request. This request must be made prior to the awarding of points. The attached Request for Special Category Assignment form is to be used for filing this request.
6. Following a successful spawning, it is the breeder's responsibility to assure that his points have been properly verified and reported. A spawning report must be submitted in order to receive points. A copy of the Breeder's Award Form, that is to be used for this purpose, is attached. Additional forms may be obtained from your checker.

(Continued next page)

REQUIREMENTS (Cont'd)

7. The requirement for ten (10) fry may be waived by the BAP Committee when a fish is known to generally produce less than that number in an average spawn. The Request for Special Category Assignment form will be used to request such a waiver for 15-point fish and above. For 10-point fish, a comment may be made in the "Remarks" section of the Breeder's Award Form.
8. There is no intent under this program to require the tearing down of a tank to look for eggs. The sight of free swimming fry is sufficient to trigger the start of the reporting process. Questions in this area should be referred to a Committee member for resolution.

PROOF OF SPAWNING

Proof of spawning is defined as follows:

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

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PROOF OF SPAWNING (Cont'd)

4. For all categories, a Breeder's Award Form must be submitted to the BAP Committee. Any spawning may be investigated at any time by the BAP Committee.
5. Any BAP Committee member or checker wishing to claim points for a spawn must do so in the prescribed manner. In addition, in the case of Difficult or Target Fish, he must have two checkers on each occasion to confirm the spawn.

CHANGES AND MODIFICATIONS TO THE RULES

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

1. A date for the change or modification will be chosen by the Committee.
2. The proposed change, with the effective date, will be published in a conspicuous manner in the DELTA TALE at least three (3) months before the effective date of the change.
3. Special requests for category changes should be submitted on the Request for Special Category Assignment form. The requestor will be notified in writing as to the action taken.
4. All appeals from the rulings of the BAP Committee must be made in writing to the PVAS Board of Governors for final decision.
5. No reduction in points will be retroactive. However, when a change results in upgrading points, award of additional points to the breeder depends upon his/her meeting all of the additional requirements imposed upon that category. This rule holds true for all who benefit from its effect.

(Continued next page)

CATEGORIES

The Categories and their breeding point values are as follows:

Category 1 - 10 points -- Any species of livebearing fish, except as noted elsewhere.

Category 2 - 10 points -- Any mouthbrooding cichlid (African or New World), except as noted elsewhere.

Category 3 - 10 points -- Any species of cichlid, except as noted elsewhere.

Category 4 - 10 points -- White Clouds, or any species of rainbow, danio, or brachidanio.

Category 5 - 10 points -- Any species of barbs.

Category 6 - 10 points -- Any killifish, except as noted elsewhere. (See Note 3)

Category 7 - 15 points -- Bottom spawning African killifish (See Note 3), the *Glossolepis* genus, and any species of anabantoid other than the Chocolate or Kissing Gourami.

Category 8 - 15 points -- Goldfish or koi.

Category 9 - 15 points -- Badis Badis, angel fish, any species of gobies, *Elassoma evergladei*, the genus *Geophagus*, except as noted elsewhere, or any species known as a dwarf cichlid. A dwarf cichlid is one that does not exceed four (4) inches at maturity.

Category 10 - 15 points -- Any endemic Rift-Lake substrate spawning cichlid, except as noted elsewhere.

Category 11 - 20 points -- New World large cichlids, except as noted elsewhere.

Category 12 - 20 points -- Any species of catfish, except as noted elsewhere.

(Continued next page)

CATEGORIES (Cont'd)

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

DIFFICULT SPECIES LIST

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

1. Any species of *Discus* (*Symphysodon*).
2. Neon Tetra (*Hyphessobrycon innesi*) or Cardinal Tetra (*Hyphessobrycon axelrodi*).
3. Kissing Gourami (*Helostoma temminckii*).
4. Any species of Silver Dollar or Piranhas (*Serrasalmus*, *Rooseveltiella*, *Pygocentrus*, *Metynnis*, *Mylossoma*, or *Myloplus*).
5. Any species of *Rasbora*.
6. Any species of Puffer (*Tetraodontidae*).
- 7a. Any species of Whiptail Catfish (*Loricaria*).
- 7b. Any species of Bristlenose Catfish (*Ancistrus*).

(Continued next page)

DIFFICULT SPECIES LIST (Cont'd)

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 Stickleback (*Gasterosteidae*).
13. Spotted Headstander (*Chilodus punctatus*).
14. Chocolate Gourami (*Sphaerichthys osphromenoides*).
15. *Cicholsoma severum*, *Geophagus juripari*, *Etoplus suratensis*, *Crenicara filamentosa*.
16. *Belonesox belizanus*
17. Non-designated species. (A difficult species of the breeder's choice may be substituted for one of the above 15 categories. In order to qualify a species for this award, the breeder must submit a written request to the BAP Committee prior to the award of points. A complete explanation of the request is required.) This category may be used more than once to qualify for Master Breeder status.

TARGET SPECIES LIST

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

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

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NOTES

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

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

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

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

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NOTES (Cont'd)

Category 7 (15 points) covers the African bottom-spawners. 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 during which time the eggs may be lost to fungus or bacteria. It is this additional step that gives the added point value to these fish.

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

(End of BAP Rules and Regulations)
(These rules became effective 1 December 1988)

**BREEDER'S AWARD PROGRAM
STATUS**

Grand Master Breeder		595(Provisional)
John Jessup		
Master Breeder		1,115
Garland Neese		895
Gerry Hoffman		785
Pat & Maggi Mahoney		640
Darrell Holman		610
Woody Griffin		
Advanced Breeder		305
Ruth Brewer		
Intermediate Breeder		260
Roser Family		205
Alex Cummins		
Breeder		140
Frank Angilletta		100
Nathan Mainwaring		90
Kenny Warren		80
Gene Aldridge		60
George White		50
John Mangan		50
Sharon Steele		50
Amy Stirman		
Members Working For BAP Status		270(Provisional)
**Kenneth Muller		30
Raymond & Barry Farmer		15
Howard Kresin		10
Pat Gore		10
Jason Hoffman		10
Ray Krause		10
Leslie Stirman		

BAP BOARD MEMBERS

John Jessup (Chair) (Oakton) 255-7238
Gerry Hoffman (Warrenton) 347-7486
John Mangan (Vienna) 938-4778
Gene Aldridge (Arlington) 998-8757
Pete Thrift (ex-officio) (Franconia) 971-0594

CHECKERS

Arlington County:	Gene Aldridge - 998-8757
Fairfax-Vienna:	Jim Long - 280-1753
Clifton-Centerville:	Kenny Warren - 378-8838
Dale City-Stafford:	
Warrenton:	Gerry Hoffman - 347-7486
Montgomery County:	Tony Fitz - 340-7876
Montgomery County:	Ray Hughes - 424-3531

N.B. If you cannot reach your nearest checker, please call your nearest BAP Committee Member or John Jessup at 255-7238. An arrangement will be made to get someone to check your fish.

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 _____ color _____
 food _____ time _____
 _____ fungicide _____
 _____ added _____

INFORMATION ON BREEDING: CARE OF FRY:
 tank size _____ pH _____ tank size _____ temp. _____
 temp. _____ DH _____ age when _____ food _____
 no. of males _____ moved _____
 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 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.

A SPECIAL BAP PROGRAM

The Board of Governors and the Breeders Award Committee has approved a program to increase participation in the BAP within the PVAS. This program will be in the form of a contest to determine who can accumulate the most points during the 1989 calendar year. The person with the most BAP points on the 15th of December 1989 will win a 70-gallon tank.

All of the rules applicable to the BAP as they are published in this edition of the Delta Tale will apply to this contest with the exception that the few addition rules listed below will also apply and take precedence over the BAP rules.

All spawnings must take place during the year 1989 to be eligible to be counted for this contest. A fish spawned in 1988 which achieves its points after the New Year's date is not eligible for this contest but will be entered into the member's point scores in the BAP.

A member who has already bred and spawned a particular fish and who has already received BAP points for that fish may again spawn the fish and receive contest points only for the submission, provided all other BAP requirements are met. This includes the submission of articles for publication and all other paperwork, etc.

A member who spawns a fish which he not has spawned before and who meets all of the requirements set forth in the BAP will receive both BAP points and contest points for that fish.

All requirements for the contest MUST be completed by 15 December in order for points to be awarded for the contest. After that date, outstanding points will be awarded only to the BAP totals for that member.

The BAP Committee will resolve all disputes concerning the conduct of this contest. Final resolution of any unsettled dispute will rest with the PVAS Board of Governors. The winner will be announced and the award will be made at the 1989 Christmas Party. Members of the BAP and the Board of Governors are eligible to participate in this contest and will be governed by the rules set forth in the BAP.

DOTOMAC VALLEY AQUARIUM SOCIETY



POST OFFICE BOX 6219 SHIRLINGTON STATION ARLINGTON, VIRGINIA 22206

VIRGINIA

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

TYAU TROPI-CARE
6905 Duke Drive
Alexandria, VA 22307
765-6713

ANNANDALE PET SHOP
7406 Little River Turnpike
Annandale, VA 22003

AQUARIA INTERNATIONAL
1180 Pendleton Street
Alexandria, VA 22314
683-4811

BAILEYS PET CENTER
Leesburg Pike Plaza
3527 S. Jefferson Street
Baileys Crossroads
Falls Church, VA 22041
931-1400

BEACON MALL PET CENTER
Beacon Mall Center
6776 Richmond Highway
Alexandria, VA 22308
680-6100

DISCOUNT PET CENTER
Manassas Shopping Center
9028 Mathis Avenue
Manassas, VA 22110
361-7769

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

OAKTON PET SHOP
Oakton Center
Rt. 123 & Hunter Mill Rd.
Oakton, VA 22124
291-9622

PET MART TYSONS
8417 Old Courthouse Road
Vienna, VA 22180
893-8181

WILSON'S PARROTS & MARINE LIFE
Shirley Edsall Ins Park
Build America 5
5605-G Gen Washington Drive
Alexandria, VA 22312
922-7358

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

PETS, ETC.

Herndon
Stuart Centre
462 Eiden St.
Herndon
VA 22171
437-0381

Sterling
Hechinger Jamesway Plaza
243C Harry F Byrd Hwy
Sterling
VA 22170
430-9667

Alexandria
Mt. Vernon Plaza
7688B Richmond Hwy
Alexandria
VA 22306
768-2200

POTOMAC VALLEY AQUARIUM SOCIETY



POST OFFICE BOX 6219 SHIRLINGTON STATION ARLINGTON, VIRGINIA 22206

MONTHLY BOWL SHOW

The monthly bowl show rules and schedule of classes are currently under revision. When the new rules are available they will be printed in Delta Tale.

The January 1989 Bowl Show Classes will be:

Riftlake Mbuna
Open Cichlids

Anabantoids
Catfish, Corydoras species,
Open

SPECIAL DATES TO RESERVE

May 6 & 7 1989 -- Potomac Valley Aquarium Society Spring Show Auction.

Late February or early March -- Raleigh Aquarium Society Workshop.

May 28 & 29 -- American Killifish Assn Show and Auction.

August 10-13 American Cichlid Association Annual Show and Auction -- Orlando, Florida -- See notice elsewhere in this issue of Delta Tale.

DOTOMAC VALLEY AQUARIUM SOCIETY



POST OFFICE BOX 6219 SHIRLINGTON STATION ARLINGTON, VIRGINIA 22206

MARYLAND

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

Aquarium Center
Randallstown Plaza Center
Liberty Rd. at Offutt Rj.
(301) 521-4529

Fish Factory Aquarium
582 N. Frederick Ave.
Gaithersburg, MD 20877
(301) 977-7500

Gaithersburg Pet Center
642 Quince Orchard Rd.
Gaithersburg, MD 20878
(301) 948-1133

Glenmont Tropicals
Glenmont Shopping Center
12345 Georgia Ave.
Wheaton, MD
949-0344

Pet And
White Flint Plaza
5268 Nicholson Lane
Kensington, MD 20895
(301) 231-5216

Rick's Fish & Pet Supply
36 South Market St.
Frederick, MD
(301) 694-9664 831-6868

Pet Mart Rockville
2230 Veira Mill Rd.
Rockville, MD 20851
762-3505

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

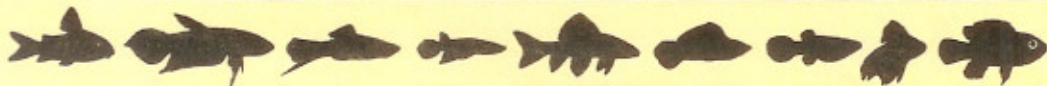
Tropical Lagoon
9439 Georgia Ave.
Silver Spring, MD 20910
585-6562

Congressional Aquarium
Congressional Plaza
152 Congressional Lane
Rockville, MD 20852
881-6182

Montgomery Tropicals
7845-G Airpark Rd.
Gaithersburg, MD 20879
(301) 670-0886

SUPPORT YOUR LOCAL PET SHOP
THEY HELP SUPPORT US

POTOMAC VALLEY AQUARIUM SOCIETY



POST OFFICE BOX 6219 SHIRLINGTON STATION ARLINGTON, VIRGINIA 22206

APPLICATION FOR MEMBERSHIP

Date: _____ 19 _____

Name: _____

Street: _____ Apartment: _____

City: _____ State: _____ ZIP: _____

Telephone H: _____ W: _____

Occupation: _____

Where did you hear about PVAS/get this application? _____

Number of tanks: _____ Time in hobby _____

What can this club do for you? _____

What do you want to do for the club? _____

Membership dues for the Potomac Valley Aquarium Society are:

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

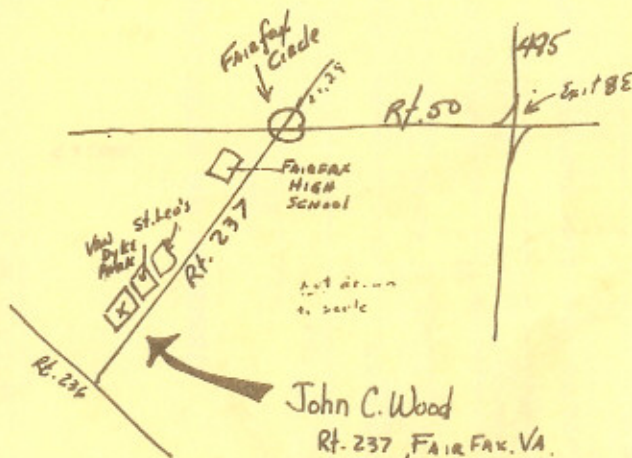
Please send application and check for dues to the address above.

POTOMAC VALLEY AQUARIUM SOCIETY



POST OFFICE BOX 6219 SHIRLINGTON STATION ARLINGTON, VIRGINIA 22206

BULK RATE
U.S. POSTAGE
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ARLINGTON, VA



Penn Fish Culturist Soc
1823 Dudley St
Philadelphia, PA 19145

The Potomac Valley Aquarium Society will meet on the following dates in 1989:

9 Jan	10 Apr	10 Jul	16 Oct
13 Feb	8 May	14 Aug	13 Nov
13 Mar	12 Jun	11 Sep	11 Dec

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

Everyone is welcome!!!