



BREEDERS AWARD PROGRAM

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STATEMENT OF PURPOSE

WELCOME to the GPASI Breeders Award Program (BAP) – Initiated in April 1976, this BAP program has become known as one of the country’s most highly respected and prestigious among aquarium societies today. Many other clubs have used this program as the core in the planning of their own BAP. Designed, in part, to encourage hobbyist to be exposed to all aspects of aquarium life, both freshwater and marine. In addition, the BAP program is designed for hobbyist as a method to educate, gain experience & knowledge in the spawning and reproduction of fish and aquarium inhabitants under natural environments and conditions. The use of artificial additives to induce or stimulate spawning, such as HCG, hormones, steroids, pituitary gland supplements, etc., are not accepted and considered unethical under the GPASI rules and guidelines. Furthermore, manual “propagation”, such as cutting or fragging, is not accepted as natural environmental conditions and not eligible for submission. If you have a question about manual “propagation”, please inquire with the BAP Chairman for clarification.

Other fish that are not accepted in the BAP program are ones that have been genetically altered or bio-engineered, such as Glo-fish, saltwater guppies, etc., or ones that have been **deliberately** created by mankind, such as Flowerhorn cichlids, Parrothead cichlids, etc. If you have a question about this matter, please inquire with the BAP Chairman for clarification. The propagation of aquatic animals is essential to keep this hobby active and in many cases, preserve the existence of the species.

Why participate? For the education and the excitement of the experience, set personal goals, compete against fellow hobbyist & friends, help ensure the survival of a species or just for the fun of it!

REQUIREMENTS FOR THE INDIVIDUAL SPECIES CERTIFICATE

Each time an individual spawns a different species of fish, a certificate recognizing that spawning will be presented to the breeder upon the completion of the following requirements:

1. Verification

Six healthy fry must be brought to a general meeting or auction for verification by a member of the BAP Committee. The fry must be at least two months old and be a reasonable size for that species. Juvenile, not very small or mature specimens should be submitted for verification of a spawn. The breeder should record the date when the fry are free-swimming with yolk-sac absorbed to begin counting the age of the fry. Fry of rapidly maturing species may be verified before two (2) months of age **ONLY** with the PRIOR permission of the BAP Chair. In special cases (e.g. if moving the fry would endanger them), the breeder may request that a BAP Committee member verify the spawn in the breeder's home, when the fry are 2-4 months old. The BAP Committee reserves the right to require on-site verification, particularly in the case of target spawnings. Any questions about appropriate size should be directed toward a BAP Committee member before submitting the fry for verification. The Committee serves to help guide new breeders through the process of spawning and rearing fish and obtaining credit for those spawns.

2. Report

A completed BAP spawning report should be submitted at the time of contribution. The BAP chairman might allow additional time (not to exceed 1 month) to provide the report, at his discretion. If the report is not provided within this time frame, the spawn may be dis-allowed and need to be re-submitted. It is the breeder's responsibility to complete the form and to correctly identify the species of the fish spawned. The scientific name (genus and species) must be spelled correctly. In addition, location data and color morph information should be provided if it is available. Individuals are strongly encouraged to make use of current scientific and hobby, literature and resources in order to identify species accurately. The BAP Chair should be consulted if there is confusion as to the currently accepted scientific name. When the term "unidentified" is used in these rules, it refers to fish unidentified in the scientific literature, not to fish simply unidentified by the breeder.

3. Contribution

The breeder must choose and complete one of the following options (These options are in addition to completing a spawning report):

- a. Donate six or more fry to the BAP auction. The fry must be of sufficient size, health, and development to provide them a reasonable chance for survival. Your best efforts should be made to try and provide both sexes if possible; this will allow another hobbyist the opportunity to spawn them, which is a vital part of this program. **For expensive fish, they may be sold 1, 2 or 3 per bag, with a Bap Committee person's approval. If the fish are sexable, they should be sold 2 or 3 fish per bag.**
- b. Write an article about the fish spawned which will be submitted for publication. The article should cover and expand on items covered briefly in the spawning report, as well as interesting and useful information gained by the breeder's experience and information from the literature (which must be referenced). Inadequate articles will be returned for revision.
- c. Give a short verbal/visual presentation on the spawning at a GPASI General Meeting or program, containing the elements listed above for a written article. A Bap report also needs to be turned in when this is done.

**GENERAL RULES FOR
INDIVIDUAL SPECIES CERTIFICATES AND PLAQUES**

1. The spawning report must assign the fish to the appropriate BAP Class. "Native" species must be endemic to the waters of the United States, not a species that has been introduced.
2. Credit will be awarded only once for any species. Only distinct species will be recognized. Sub-species, color varieties and albinos ARE the same species and will be considered to be such; credit will be given only once.
3. The fish being spawned must be owned by the breeder and spawning must have occurred in the breeder's own aquarium or any other pond, pool, tub or container that the breeder physically owns and maintains. Maintaining constitutes feeding, water changes, testing, cleaning and actions taken to spawn the fish/animal that they personally introduced to the body of water. Simply draining a pond at the end of a season and pulling out the contents is not acceptable for submission. You need to put forth an effort and just not let Mother Nature do all the work!

4. Some species normally produce extremely small spawns, or spawn over an extended period. For such species, breeders may apply for credit with six fry produced from more than one spawn. The BAP Committee will consider each case individually. It shall be the responsibility of the breeder seeking such special treatment to support the case with references to published literature.
5. The BAP Committee has final authority to determine the identity of submitted spawns. Their decision will be based on recognized, published literature of recent copyright.
6. In the instance of distinct, but unidentified species, a certificate will be awarded only if reference can be made to a description and/or photograph in recognized literature. Alternatively, a recognizable photograph and, the specific description may be submitted with the spawning report. In such cases, the certificate shall be designated as “unidentified” with notation such as “Whiptail Catfish, Sturisoma sp.”, if the genus can be established. Individuals are strongly encouraged to make use of current scientific and hobby literature, and resources in order to identify species accurately. The BAP Chairman should be consulted if there is confusion as to the currently accepted scientific name. When the term “unidentified” is used in these rules, it refers to fish unidentified in the scientific literature, not to fish unidentified by the breeder.
7. Special problems in classifying fish for BAP credit include; “species complexes”, synonymous species names, and different species impossible for the hobbyist to differentiate from each other will be credited only once to each breeder. Examples:
 - A Species complexes include groups of fish (such as the Lake Malawian cichlid “peacock” certain varieties of which are not recognized as distinct species. Photograph identification may be used to differentiate the varieties.
 - B Synonymous species names are duplicate names used at various times for the same fish; e.g. Species name: Geophagus steindachneri (red hump eartheater) = Geophagus hondae, and Geophagus magdalena, and e.g. Genus name: Amatitlania nigrofasciatus (convicts) = Cryptoheros nigrofasciatus, Archocentrus nigrofasciatus, or Cichlasoma nigrofasciatus, the first of which is currently recognized as correct.
 - C Cichlasoma bimaculatum (two spot port cichlid) and Cichlasoma portalegrensis (black port cichlid) are distinct species but impossible for the hobbyist to identify with certainty. Likewise Mogurnda mogurnda: Mogurnda adspersa.

* These groups are listed in the Point Groups (below) at the appropriate locations, marked with an asterisk and enclosed by brackets.
8. If any target species is spawned repeatedly the target status of that species may be re-evaluated by the BAP Committee. The BAP committee will meet as needed to discuss any issues that may need to be addressed.

REQUIREMENTS FOR CLASS PLAQUES AND AWARDS

With the exception of certain species and target species (see below), spawnings awarded certificates will be applied toward completion of the appropriate Class and award of a Class Plaque. For this purpose all fish are categorized into the following Classes, with the required number and type of spawnings necessary to complete the Class as shown.

- Class 1: Livebearers - 6 species
- Class 2: Anabantoids - 5 species
- Class 3: Barbs - 5 species
- Class 4: Minnows and Rainbowfish - 5 species (3 minnows and 2 rainbowfish)
- Class 5: Rasboras - 3 species
- Class 6: Characins - 4 species
- Class 7: Cichlids - Old World - 6 species (3 mouthbrooders and 3 substrate)
- Class 8: Cichlids - New World - 6 species
- Class 9: Killifish - Mop Spawners -4 species
- Class 10: Killifish - Soil Spawners - 3 species (1 old world and 1 new world)
- Class 11: Catfish - 4 species
- Class 12: Sharks, Eels and Loaches - 1 species
- Class 13: Marine Fish and Invertebrates - 1 fish
or any combination of invertebrates that total at least 40 points
- Class 14: All Other Fish - 2 species
- Class 15: Native Fish - 3 species (1 livebearer and 2 egglayers)
(these are fish native to the USA and cannot be turned in for any other class)

TARGET SPECIES PLAQUE

To encourage BAP members to spawn very difficult or rare fishes, the BAP Committee will award a plaque and 40 points for the spawning of any fish from the Target List. The plaque will be awarded following completion of the Bap spawning requirements that were specified earlier in this document.

Any member may propose another species of fish as difficult to spawn as those listed as Targets (below) and may petition the BAP Committee in writing so that it may be considered. The petition must be accompanied by written proof as to the difficulty of spawning, with references to published literature.

THE CHAIRMAN'S AWARD

The Chairman's Award may be presented for any outstanding contribution to the goals of the Breeders Award Program. It may include such achievements as: a first ever in the world spawn, a first ever in the USA spawn, high number of difficult fish spawned, the highest number of first time spawns within the program etc. The Chairman's Award is separate from and in addition to any other awards.

YEARLY AWARDS

At the end of each year, awards will be presented for the following:

BAP MOST SPAWNS OF THE YEAR AWARD - Presented to the participant with the highest number of qualifying submissions for the year. A 1st, 2nd, & 3rd place award will be given

BAP HIGH POINTS AWARD – Presented to participant with the highest total point value of qualifying submissions for the year. A 1st, 2nd, & 3rd place award will be given.

BAP NOVICE MOST SPAWNS AWARD - Presented to participant, who at the start of the year has not yet achieved the level of One Star Breeder. Only a 1st place award will be given.

BAP FIRST TIME SPAWNS AWARD – Presented to participant that has the most 1st time spawns during the year. Only a 1st place award will be given.

SYSTEM OF POINTS FOR SPECIES SPAWNED

Within each Class, fish are divided into point categories based upon the relative difficulty of spawning the fish and/or raising of the fry. Fish are assigned values of 5, 10, 15, or 20 points, with "Targets" being valued at 40 points. At the time a certificate is awarded, the breeder is automatically credited with the appropriate number of points. Although eligible for only one plaque per Class, each breeder continues to receive certificates and points for additional species spawned and reported in that Class.

Note: If you have spawned a fish and received a lower point value than it currently has, you can spawn the fish again and receive the current point value.

For fish where a genus but not a definite species can be identified, (no location or on-line information about where it comes from is available) the breeder will receive credit for spawning "genus sp". This can only be done once for a genus. The points awarded for the spawn would be the average that other fish from that genus receive when they are spawned. Ex: *Hyphessobrycon* sp = 15

ACHIEVEMENT TITLES

Achievement Titles will be given based on total points earned, Classes completed, and number of 20 point and target species spawned. The program is made up of six levels of achievement. The Achievement titles are:

*One Star Breeder Requires 125 points plus 1 completed Class

**Two Star Breeder Requires 250 points plus 2 completed Classes

***Three Star Breeder Requires 400 points plus 3 completed Classes
and at least 3 species spawned from 20 point **or Target group**

****Four Star Breeder Requires 500 points plus 7 completed Classes
and at least 1 species spawned from Target group
and at least 5 **additional** species spawned from 20 point
or Target group

Master Breeder Requires 750 points plus 10 completed Classes
and at least 5 species spawned from Target group
and at least 10 **additional** species spawned from 20 point
group **or Target group**

Grand Master Breeder Requires 1000 points **and** “Master Breeder” status
and at least 10 species spawned from Target group
and at least 20 **additional** species spawned from 20
point group **or Target group**
and must have completed All Classes

Elite Grand Master Breeder Requires (2000 points)
“Grand Master Breeder” status
and at least 15 species spawned from Target group
(at least 1 from each class)
(fish had to be a target as of 1/1/2016)
and at least 30 **additional** species spawned from 20
point group **or Target group**

ACHIEVEMENT AWARDS

STAR LEVEL BREEDERS

Any member who achieves the status of any Star Level Breeder will be awarded a certificate

MASTER BREEDER

Any member who achieves the status of Master Breeder will be awarded a plaque

GRAND MASTER BREEDER

Any member who achieves the status of Grand Master Breeder will be awarded a "Grand Master Breeder" award and a life time membership in GPASI

ELITE GRAND MASTER BREEDER

Any member who achieves the status of Elite Grand Master Breeder will be awarded an "Elite Grand Master Breeder" award

THE BAP COMMITTEE

1. The BAP Committee is responsible for reviewing the ongoing program, assigning proper credit, and maintaining BAP records of members. All aspects of the program are subject to review by the BAP Committee and decisions of the committee are final. A meeting of the BAP committee will be held as needed to discuss appropriate matters.
2. The BAP committee will have at most 9 members. (currently 7) Members can be removed from the committee if they are:
 - no longer a GPASI member,
 - no longer living in the Pittsburgh area and don't attend GPASI meetings
 - no longer active in the GPASI BAP program.
 - (no spawns submitted for 2 consecutive years)Additions to the BAP committee will be made by the committee as needed
Current members are: Charles Bialon (chairman), Joe Doyle, Scott Graner, Rich Terrel, Dan Walzer, Charlie Mueller, Robin Shemala
3. The BAP Committee will maintain records for individual members listing all species spawned, the Classes credited, and the points awarded.
4. Periodically a roster of participating members with their cumulative record will be published. Upon the periodic publication of the BAP roster, it is the breeders' responsibility to see that their species records are correct and that appropriate points have been credited.

5. Any species not assigned in the Point Groups (below) will be assigned by the BAP Committee. First time spawns of any fish in GPASI are evaluated to determine how many points they shall receive. This takes precedence over what the existing rules may indicate.

6. Any person transferring membership into GPASI from another club will receive our BAP point values for all spawns verified by their previous club. This must first be reviewed by the BAP Chairman and/or the BAP committee. Their request for assignment of points must be submitted to the BAP Committee in writing, along with a record of verified spawns from the previous club. However, the transferred species will not contribute towards the requirements for Class or Target plaques.

TRANSITION CLAUSE

These updates to the BAP Program go into effect on **January 1, 2019**. Previously awarded points, certificates, plaques, and the resulting point totals and BAP Members' standings from spawns submitted to BAP prior to **January 1, 2019** will not be altered in any way. All BAP submissions made on or after **January 1, 2019** will receive points and awards (certificates, plaques, etc.) based on the updated rules. Members will have at least 3 months to view new rule changes before they go into effect. Bap program revisions will be emailed to Gpasi members and posted on our website.

POINT GROUPS FOR SPECIES SPAWNED

Class 1: Livebearers (6 species)

5 points *Brachyrhaphis sp*, *Heterandria sp.*,
Gambusia sp. *Poecilias* (guppy & molly types),
Xiphophorus (swords, platys, and variatus), and
 all other Livebearers not listed in other point groups

10 points All species in family *Goodeidae*, all species from genera *Amei*,
Chapalichthys, *Characodon*, *Skiffia* and *Xenotocas*

15 points All livebearing halfbeaks plus all species with published brood
 records of less than 20 fry. Any *Jenynsia sp*, any *Micropoecilia sp*
not listed elsewhere, *Poeciliopsis prolifica*, *Poeciliopsis infans*,
Poeciliopsis viriosa, *Gambusia geiseri*. *Phalloptychus januarius*.
 Any species that is critically endangered in the wild.
 (documentation must be provided)

20 points *Allotoca goslinei*, *Neoheterandria elegans*, plus any
Allodontichthys sp. All species with published brood records of less
 than 10 fry . Any species that is extinct in the wild.
 (documentation must be provided)

Target Any *Anableps sp*, *Poeciliopsis turneri*, *Hubbsina turneri* *Priapichthys*
puetzi, *Micropoecilia sarrafai*, any *Hemirhamphodon sp* and all
 livebearing sting rays, *Belonesox*

POINT GROUPS FOR SPECIES SPAWNED Cont'd.

Class 2: Anabantoids (5 species)

5 points *Macropodus opercularis*, *Trichogaster trichopterus* (all varieties such as 3 spot, blue, gold, Cosby and opaline gouramis)

10 points All mouth brooding betas not listed elsewhere, *Betta splendens*, *Trichogaster leeri* (pearl gourami), any *Colisa* sp, any *Pseudosphromenus* sp

15 points All species from genus *Macropodus*, except those listed in other point groups. All species from the genera *Belontia*, *Trichopsis* (croaking gouramis). *Betta smaragdina*, *Betta unimaculata*. All other bubble nest building Bettas not listed in other point groups – *Betta albimarginata*, *Betta channoides*. Plus all other Anabantoid species not listed in other point groups.

20 points *Betta coccina*, *Helostoma* (kissing), *Osphromenus goramy* (true goramy) and *Parosphromenus* sp. (licorice & related sp.) any *Luciocephalus* sp

Targets *Betta macrostoma*, *Ctenopoma* sp., and *Sphaerichthys* sp. (chocolate gouramies)

Class 3: Barbs (5 species)

5 points *Puntius titteya* (cherry), *Puntius conchonius* (rosy), *Puntius sachsi* (gold), *Capoeta oligolepis* (checker)

10 points All barbs not listed in other point groups, including *Capoeta tetrazona* (tiger), *Puntius nigrofasciatus* (black ruby), *Puntius fasciatus* (melon)

15 points *Barbodes everetti* (clown), *Puntius filamentosa*, *Capoeta arulius*

20 points *Barbodes lateristriga* (spanner T), *Barbodes barilloides* and any African barb species not listed in any other point group

Target *Barbonymus schwanenfeldii* (tinfoil), *Puntius rhomboocellatus*, *Bathyaethiops caudomaculatus*, *Bathyaethiops breuseghemi*, *Barbus jae*, and *Puntius denisonii*

POINT GROUPS FOR SPECIES SPAWNED Cont'd.

Class 4: Minnows and Rainbowfishes (3 minnows and 2 rainbows)

5 points All minnows from genera *Danio* and *Brachydanio*, *Tanichthys albonubes* (white clouds), all *Melanotaenia splendida* rainbows (including all subspecies such as *inornata* and *rubristriata*)

10 points All species of the genera *Glossolepis*, and *Pseudomugil*, *Bedotia geayi* (madagascar rainbow). All *Melanotaenias* sp. not listed elsewhere. *Telmatherina ladigesii* and All *Chilatherina*

15 points All minnows and rainbowfishes not listed elsewhere

20 points *Pseudomugil tenellus*, *Chilatherina axelrodi*, *Garra rufa*

Target *Iriatherina wernerii* (featherfin rainbowfish), *Danio dangila*, *Devario pathirana*, *Pseudomugil reticulatus*

Class 5: Rasboras (3 species)

5 points *Rasbora trilineata* (scissortail rasbora), *Rasbora borapetensis* (redtailed rasbora)

10 points *Rasbora lacrimula*

15 points *Rasbora vaterifloris*

20 points All species of Rasboras not listed in other point groups

Targets *All Trigonostigma* and *Rasbora kalochroma* (clown)

POINT GROUPS FOR SPECIES SPAWNED Cont'd.

Class 6: Characins (4 species)

5 points *Gymnocorymbus ternetzi* (black), *Hyphessobrycon flammeus* (flame),
Hemigrammus caudovittatus (Buenos Aires), *Hemigrammus ocellifer*
(head and tail lite)

10 points *Inpaichthys kerri* (royal tetra), *Nematobrycon lacortei* (rainbow
tetra), *Nematobrycon palmeri* (emperor tetra), *Hyphessobrycon*
colombianus

15 points All species not listed in other point groups.

20 points *Exodon paradoxus* (buck toothed tetra),
Hyphessobrycon herbertaxelrodi (black neon tetra), and
all species of African Tetras not listed in other point groups

Targets *Paracheiroduon innesi* (neon), *Cheirodon axelrodi* (cardinal),
Phenacogrammus interruptus (Congo), *Hyphessobrycon*
erythrostigma (bleeding heart), *Nannostomus mortenthaleri* (Red
Coral Pencil) and all species of *Serrasalmus* sp. (piranha),
Serrasalmidae sp.(silverdollar), all *Carnegiella* sp, all
Gasteropelecus sp and all *Thoracocharax* sp (hatchetfish)

POINT GROUPS FOR SPECIES SPAWNED Cont'd.

Class 7: Cichlids of the Old World

(6 species: 3 mouthbrooding + 3 substrate spawning)

- 5 points Any fish in the *Neolamprologus brichardi* complex, *Anomalochromis thomasi*, *Pelvicachromis pulcher* /*P. kribensis*, *Oreochromis mossambicus*
- 10 points All mouth brooding cichlids from Lake Malawi, Lake Victoria and areas in close proximity to Lake Victoria (Lake George, Kivu, Edward, Yala Swamp etc) except those listed elsewhere, all substrate spawning cichlids from Flowing waters in Africa, Asia and the Middle East except those listed elsewhere, all substrate spawning cichlids from Lake Tanganyika except those listed elsewhere
- 15 points *Etilopus maculatus*, *Crytocara moorii*, (Blue Dolphin) all *Protomelas* sp, *Ptychochromis oligcanthus*, all *Cyprichromis* sp, all *Paracyprichromis* sp. All mouth brooding cichlids from Lake Malawi with a published full grown size greater than or equal to 25 cm/10 inches
- 20 points *Etilopus suratensis*, *Teleogramma* sp., all other *Ptychochromis* sp, *Paratilapia* sp, *Katria* sp, *Altolamprologus* sp, *Nimbochromis linni*, and all mouthbrooding species from Lake Tanganyika except those listed elsewhere
- Targets *Oxytilapia* sp, *Ptychochromoides* sp, *Paretroplus* sp, *Boulengerochromis microlepis*, *Cyathopharynx* sp. and other Lake Tanganyika “featherfins”

POINT GROUPS FOR SPECIES SPAWNED Cont'd.

Class 8: Cichlids of the New World (6 species)

5 points All *Amatitlania* sp, (convict group), *Cryptoheros* sp, *Cichlasoma bimaculatum*, *Cichlasoma portalegrensis*, *Herotilapia multispinosa* (rainbow cichlid), *Andinoacara pulcher* (Blue Acara)

10 points *Pterophyllum scalare* (angelfish: all varieties), all *Archocentrus* sp, *Geophagus steindachneri*, *Geophagus brasiliensis*, *Gymnogeophagus balzani*, *Apistogramma kelleri*, all *Apistogramma* sp not listed elsewhere, all cave and substrate spawning Central, North and South American cichlids except those listed in other Point Groups.

15 points All species from genera *Acarichthys*, *Biotodoma*, *Biotocus*, *Heros*, *Crenicara*, *Geophagus*, *Gymnogeophagus*, *Satanoperca*, *Retroculus*, *Mesonauta* (festivums) and *Neetroplus*, plus all mouth brooding species from South America except those listed in other point groups **All cichlids with a published full grown size greater than or equal to 25 cm/10 inches**

20 points All species of *Astronotus*, all species from the genera *Crenicichla*, *Dicrossus*, *Taeniacara*, *Teleocichla*, *Apistogramma diplotaenia*, *Apistogramma elizabethae*, *Apistogramma wapisana*, *Apistogramma pertensis* group, (*A. angayuara*, *A. inornata*, *A.meinkeni*, *A.pertensis*, *A.velifera* etc) *Apistogramma iniridae* group (*A.uaupesi*, *A. iniridae* etc)

Targets *Pterophyllum altum*, all *Symphysodon* species (discus), all *Uaru* sp, all *Ivanacara* sp, and all *Cichla* sp (Peacock Bass)

POINT GROUPS FOR SPECIES SPAWNED Cont'd.

Class 9: Killifish, Mop Spawners – water incubated (4 species)

Semi-annual species or “switch” spawners are placed in this class and NOT in Class 10

5 points All *Fundulopanchax* not listed elsewhere, *Aplocheilus* (including the Golden Wonder), *Epiplatys*, *Nimbapanchax*, *Pachypanchax* & *Oryzias* (rice fish)

10 points All *Aphyosemion*, *Cynodonichthys*, *Liamosemionm*, *Rivulus*, *Chromaphyosemion*, *Fundulus*, *Aphanius*, *Pseudoepiplatys annulatus*, *Fundulopanchax sjoestedti* (Blue Gularis), *fallax* & *deltense*. *Aphyosemion walkeri*, *Fundulosoma filamentosus* & *thierryi*, plus All mop spawning species not listed in other point groups.

15 points All species from the genus *Procatopus*, *Kryptolebias marmoratus*, All *Aphyosemion* in the “*ogoense*” group (*caudofasciatum*, *ferranti*, *labarrei*, *louessense*, *ogoense*, *ottogartneri*, *pyrophore*, *tirbaki*) and all in the “*cameronense*” group (*amoenum*, *cameronense*, *haasi*, *obscurum*, *raddai*) and all *Kathethys* group fish (*Aphyosemion bamilekorum*, *dargei*, *elberti*, *exiguum*, *kekemense*), unless listed in other point group.

20 points *Aphyosemion mimbon*, *Aphyosemion maculatum*, *Fundulopanchax avachang*,

Targets *Lamprichthys tanganicanus*, all species from the *Aphyosemion diapteron* group including *A. abacinum*, *A. georgiae*, *A. cyanostictum*, *A. fulgen* & *A. seegersi*, *Rivulus mahdiaensis* and *Aphyosemion joergenscheeli*

POINT GROUPS FOR SPECIES SPAWNED Cont'd.

Class 10 : Killifish, Peat Spawners – peat incubated (3 species)

All species whose eggs naturally need and go thru a dry period in nature. (The Semi-annual species or “switch” spawners are placed in Class 9). Of the 3 species needed, you must have at least one from the Old World & one from the New World

5 points *Nothobranchius guentheri*, *Notho. korthausae*, *Notho. foerschi*, *Notho. palmqvisti*, *Simpsonichthys (Nematolebias) whitei* and *Simpsonichthys constanciae*

10 points *Nothobranchius rachovi*, *Austrolebias nigripinnis*

15 points All soil-spawning species with PUBLISHED* incubation times of less than 6 months, unless listed in other point group

20 points All soil-spawning species with PUBLISHED* incubation times of six months or more, unless listed in other point group

Targets *Terranatos dolichopterus*, *Gnatholebias zonatus*, *Gnatholebias hoignei*, *Nothobranchius eggersi* and *Maratecoara lacortei*

* Proof of publication should be copied and added to the BAP Form

Class 11: Catfish (4 species)

5 points *Ancistrus “temmincki”* and cf *cihorrus*, ” (including all colors and varieties of these “Common” bristlenose Plecos which have no known real identification) including *Ancistrus* sp *Pucallpa*

10 points *Corydoras aeneus*, and *Corydoras paleatus*, (including albino and longfin forms)

15 points All pygmy Corys, *Synodontis petricola* & *lucipinnis*, *C. sterbai*, *C panda*

20 points All *Corydoradinae* (Cory types) (except those listed in other point groups), All *Aspidoras*, *Brochis* and *Scleromystax*, *Synodontis multipunctatus*, All *Lepthoplosternum* (Hoplo type) cats, and All species not listed in other point groups

Targets Any species from the genus *Synodontis*. (except those listed in other point groups) and any species of “plecostomus” with known positive “L” or “LDA” numbers or “suckermouth” catfish including *Farlowella*, *Sturisoma*, *Otocinclus*, *Ancistrus dolichopterus* “L183”

POINT GROUPS FOR SPECIES SPAWNED Cont'd.

Class 12: Sharks, Loaches, and Eels (1 species)

5 points None

10 points None

15 points None

20 points *Misgurnus anguillicaudatus* (dojo or weather loach)

Targets *Labeo bicolor* (redtailed shark), *Botia macracantha* (clown loach), *Mastocembelus* species (spiny eels), *Acanthopthalmus* sp. (kuhli type loaches), *Sewellia lineolata* and any other species not listed in other point groups

Class 13: Marine Fish and Invertebrates

(Any combination that equals at least 40 points or 1 fish)

Manual “propagation” such as cutting or fragging is not accepted as under natural environmental conditions and therefore is not eligible for submission.

The BAP chair should be consulted if there is a question about this or any other questions concerning a submission

5 points For points only - no credit towards class plaques or any yearly awards, (this includes the BAP MOST SPAWNS OF THE YEAR award, BAP HIGH POINTS award and the BAP NOVICE MOST SPAWNS OF THE YEAR award): for all *Mollusca*, *Bristleworms*, *Aptasia* species anemones, *Copepods* are not accepted. In addition, all other highly opportunistic species need to be reviewed by BAP committee. The BAP Chair should be consulted if there is a question about this prior to submission of any species

10 points *Corallimorpharia* + disc anemones, colonial anemones ("zoanthids"), mushroom anemones & any other anemone not listed in any other point group, *Xenia*, common sea squirts, sedentary bristleworms & any snail not listed in any other point group

15 points Sea urchins, grass/glass shrimp or rock shrimp
brittle starfish, cold water livebearing anemones – actina

20 points All other shrimps, crabs, lobsters, Any corals not listed in any other point group , turbo snails, dwarf sea horses

Targets Nudibranchs, all marine fish, cephalopods, cuttlefish + octopods

POINT GROUPS FOR SPECIES SPAWNED Cont'd.

Class 14: **All other Species** (2 species) (can't be placed in any other Bap class)

5 points For points only - no credit towards class plaques or any yearly awards (this includes the BAP MOST SPAWNS OF THE YEAR award, BAP HIGH POINTS award and the BAP NOVICE MOST SPAWNS OF THE YEAR award) : crayfish, ghost shrimp, bumblebee shrimp and all freshwater snails.

10 points All fish in the genus *Badis* and *Tateurndina ocellicauda* (peacock gudgeon) *Mogurnda mogurnda*

15 points *Carassius auratus auratus* (goldfish: all varieties), *Chlamydogobius eremius* (desert goby)

20 points Koi, Scats, all others not in other point groups.

Targets *Brachygobius xanthozona* (& all bumblebee goby types), *Monodactylus sebae*, *Pantodon buchholzi* (butterfly fish), "mudskippers" and all other gobies not listed elsewhere.

Class 15: **Natives** (3 species: 1 livebearer + 2 egglayers)

(these are fish native to the USA and cannot be turned in for any other class)

5 points *Gambusia affinis*, *Heterandria formosa*, *Poecilia latipinna* and all livebearing species native to the United States

10 points All *Cyprinodon* species (pupfish), *Elassoma evergladei* (pygmy sunfish), *Jordanella floridae* (Florida flag fish), and All other egg-laying species native to the United States

15 points All "sunfish" except those listed elsewhere, and all "minnows", *Gambusia geiseri*

20 points All sticklebacks and catfish

Targets All "Darters"

