

Breeder Award Program (BAP)



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Objective:

- 1) To encourage members to participate in breeding and raising their fish; from the easy to the more difficult to breed fishes.
- 2) Research and gather information on breeding different types of fish to add to the knowledge base.
- 3) To encourage and enable the distribution of resulting fish fry to the general club membership through the club auctions or fish sales and trades.
- 4) To encourage member participation in writing articles about breeding their fish to be included in the monthly newsletter, website or giving an oral presentation at the monthly meetings.
- 5) To recognize the achievement of members by presenting awards and encouraging friendly competition.

Rules and requirement:

Points are allotted for breeding and raising fry. The procedure to obtain points is outlined below.

1. Auction of fry or breeders

At least 6 fry should be donated or put up for auction at our club auction (see auction rules for further details).

2. Verification

The fry can be brought at the monthly meeting, before entering the fry in the auction, to be verified by someone from the committee.

3. BAP report

A simple 1 page BAP spawning report should be filled and submit it to a BAP committee member.

4. Optional requirement

Article / Presentation can be written or presented for additional points. This is applicable and encouraged for hard to find or breed fish or for fish in the 'Target' group.

General rules and requirements:

1. The program is open to all GCAS members in good standing

2. The spawning must have occurred in the breeder's own tank(s).

Eggs may not be obtained from another source, and then hatched and raised.

3. The fry sold at or donated to the club auction have to be at least 8 weeks old.

In some cases they may need to be older so that they reach an acceptable size to be auctioned. As a guideline they should be at least about an inch in size; exceptions are fish that are very small.

4. Points are awarded to the breeder only once for any species.

Only distinct species will be recognized. Different collection locations, color, fin or other varieties and albinos are the same species and will be considered to be such. However, it is recommended that these be recorded so that if at a later date they become recognized as a separate species, the breeder can receive credit for that species.

5. At least 6 fry need to be entered for auction.

A member may petition the BAP Committee in order to submit a lower number of fry when it is known that a particular species produces small broods.

6. Instead of fry, the breeding parents can be put up for auction.

In this case the fry need to be brought in for verification or can be verified in the member tanks either in person by a committee member or by photographs.

7. Hybrids are not accepted in the program.

It is recommended that fish of similar species not be housed together so that hybridization can be prevented.

8. Notification of spawning of native and exotic species established and found in Florida is especially important. It can be done via photographs or witnessed by a BAP committee member.

9. All reported spawnings are subject to review by the BAP committee and may be denied if deemed unacceptable. Decisions of the BAP committee are final.

10. Any fish not included in the BAP list will be assigned points by the BAP Committee upon request.

The point value for spawning any fish can be re-evaluated at any participant's request by the BAP Committee.

11. While the BAP committee will try to keep the point list updated regularly; the breeders are encouraged to see that the requirements are met and are properly credited.

Points for fish spawned:

- Points are awarded for each species of fish spawned.
- Points are awarded to the breeder only **once** for any species.
- Within each class, fish are divided into groups based upon the relative difficulty of spawning and/or difficulty in raising the fry.
- Groups are assigned values of 5(Group A), 10(Group B), 15(Group C) or 20 points(Group D). Certain species are also designated as Target Group species and are valued at 25 points. You can write articles about your breeding experience with fish in the target group for an additional 5 points.
- We would like to support the [C.A.R.E.S Preservation Program](#). Fish on the C.A.R.E.S list with the classification of either EW: Extinct in Wild, CR: Critically Endangered, EN: Endangered or CP: Conversation Priority is included in the 'Target' group of their respective class. Follow this [link](#) for the list (http://www.carespreservation.com/?FAST=1&merge=priority_list_&SEARCH_SPECIES_ID==A&doc=priority_list.html)
- Spawns cannot be submitted for consideration in more than one class. For example the spawning of the Florida Flagfish (*Jordanella floridae*) can be considered either in the Native fish class or the Killifish class but not both. The choice is that of the individual breeder and must be so stated on the BAP spawning report under class.
- Fish that have never been spawned before in captivity are worth 50 points.
- The points are subject to change. The points already awarded will automatically be modified to reflect the changes.

Lifetime Achievement Awards:

Level 1 Breeder	50 points
Level 2 Breeder	100 points
Level 3 Breeder	200 points
Advanced Breeder	300 points & 3 completed classes
Expert Breeder	500 points & 5 completed classes
Master Breeder	750 points & 8 completed classes
Grand Master Breeder	1000 points & 11 completed classes

Class 1: Livebearers - 6 species for class completion

Group A - Xiphophorus helleri, maculatus and variatus, all Heterandria, all livebearers not listed in other point groups

Group B - All species in the family Goodeidae, all Xiphophorus not listed elsewhere, all species of the genera Limia, Phallichthys and Jenynsia

Group C - halfbeaks

Group D - freshwater stingrays

Target - Anableps anableps, Skiffia francesae, Jenynsia lineata, Hubbsina turneri

Class 2: Catfish - 4 species for class completion

Group A - none

Group B - Corydoras aeneus and paleatus and all Ancistrus

Group C - all other Callichthyidae, Synodontis multipunctatus and all other cuckoo spawning Mochokidae, Otocinclus and its allies, Ricola, Sturisoma, Sturisomatichthys and Farlowella

Group D - All other catfish

Targets - any Doradid, Pimelodid, Panaque, Liasomadoras oncinus, Akysidae sp.

Class 3: Barbs and Minnows - 3 barbs & 3 minnows for class completion

Group A - all danios, all Tanichthys, all Pimephales

Group B - all barbs under 7" maximum size, all minnows not listed elsewhere

Group C - all North American minnows not listed elsewhere

Group D - all barbs over 7" maximum size, bitterlings

Targets - Tinfoil Barbs, Bitterlings, Welaka

Class 4: Characins - 4 species for class completion

Group A - Gymnocorymbus ternetzi

Group B - Hyphessobrycon, Hemigrammus

Group C - Nematobrycon, all characins not listed elsewhere

Group D - Piranhas and their allies, Silver Dollars and their allies, all hatchetfish, Exodon

Targets - Piranhas and their allies, Phenacogrammus interruptus, Paracheirodon axelrodi, Distichodus, Thoracocharax sp.

Class 5: Killifish - 6 species (including 2 from groups C, D, or Target) for class completion

Group A

Fundulopanchax gardneri; **Aphyosemion** australe; **Epiplatys** dageti

Group B

All Killifish not listed in any other group

Group C

<p>Aphanius anatoliae, transgrediens; Aphyosemion abacinum, bamilekorum, cameronense, chauchei, cyanostictum, ferranti, fulgens, georgiae, halleri, maculatum, mimbon, obscurum, ocellatum, pascheni, passerai, raddai, schluppi, seegersi, wachtersi, zygaima; Aplocheilus blockii; Archiaphyosemion maeseni; Austrolebias carvalhoi, melanoorus; Callopanchax sp.; Campellolebias sp., Crenichthys baileyi moapae, nevadae; Cynolebia sp.; Cynopocilus sp.; Cyprinodon bondi, diabolis, elegans, fontinalis, longidorsalis, macrolepis, pachycephalus, salinus, veronicae; Epiplatys barmoiensis, biafranus, chevalieri, esekanus, multifasciatus, neumanni, sangmelinensis, spilargyreus; Fundulopanchax fallax, filamentosus, powelli, robertsoni, rubrolabialis;</p>	<p>Moema pepotei, piriana; Nothobranchius bojiensis, brieni, faciatus, furzeri, interruptus, malaissei, microlepis, ocellatus, patrizii, polli, rachovii, robustus, rubripinnis, rubroreticulatis, steinforti, symoensi, ugandensis, virgatus Orestias sp. NLE; Oxyzygonectes dovii; Pituna compacta; Pataplocheilus sp.; Plesiolebias glaucopterus, lacerdai; Poropanchax brichardi, hannerzi, macrophthalmus, scheeli; Procatopus aberrans, nototaenia; Profundulus candalarius, labialis; Pronothobranchius kiyawensis; Pseudoepiplatys annulatus; Pterolebias phasianus; Rachovia pyropunctata; Renova oscari; Rhexipanchax lamberti; Rivulus campelloi, Rivulus caudomarginatus, cladophorus,</p>
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Group C

<p>Fundulosoma thierryi;</p> <p>Fundulus catenatus, cingulatus, escambiae, euryzonus, luciae, parvipinnis, rubrifrons, seminolis; Gnatholebias hoignei;</p> <p>Hypsopanchax sp.;</p> <p>Lacustricola atripinna, bukobanus, camerunensis, macrurus, vitschumbaensis;</p> <p>Leptolebias aureoguttatus, leitaoi, opalescens;</p> <p>Megalebias cheradophilus, elongatus, monstrosus, prognathus;</p> <p>Micropanchax bracheti, keilhacki, loati, pfaffi;</p> <p>Neofundulus guaporensis, ornatipinnis, paraguayensis;</p>	<p>decoratus, derhami, elongates, frenatus, geayi, glaucus, gransabanae, igneus, jucundus, luelingi, montium, ophiomimus, pictus, rectocaudatus, speciosus, tecminae, uroflammeus siegfriedi, waimacui;</p> <p>Scriptaphyosemion guignardi;</p> <p>Simpsonichthys alternatus, antenori, costai, multiradiatus, notatus, stellatus;</p> <p>Stenolebias damascenoi;</p> <p>Trigonectes macrophthalmus, rogoaguae;</p> <p>Valencia hispanica;</p>
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Group D

<p>Adamas formosus;</p> <p>Aphanius asquamatus, danfordii;</p> <p>Aphyoplatys duboisi;</p> <p>Aphyosemion batesii, franzwernerii, haasi, hanneloreae, herzogi, hofmanni, joergenscheeli;</p> <p>Crenichthys sp.;</p> <p>Cyprinodon beltrani, bifasciatus, simus;</p> <p>Epiplatys phoeniceps;</p> <p>Episemion callipteron;</p> <p>Floridichthys polyommus;</p> <p>Fluviphylax pygmaeus;</p> <p>Foerschichthys flavipinnis;</p> <p>Fundulopanchax amieti, arnoldi, ndianus;</p> <p>Fundulus lima;</p> <p>Gnatholebias zonatus;</p> <p>Hylopanchax stictopleuron;</p>	<p>Lacustricola moeruensis;</p> <p>Leptolebias splendens;</p> <p>Maratecoara formosa, lacortei;</p> <p>Megalebias wolterstorffi;</p> <p>Micropanchax antinorii, fuelleborni;</p> <p>Millerichthys robustus;</p> <p>Moema portugali;</p> <p>Pantanodon sp.;</p> <p>Poropanchax myersi;</p> <p>Rachovia stellifer;</p> <p>Rivulus atratus, nicoi, xiphidius;</p> <p>Simpsonichthys magnificus;</p> <p>Stenolebias bellus;</p> <p>Tomeurus gracilis;</p> <p>Trigonectes aplocheiloides, rubromarginatus;</p>
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Target

Callopanchax occidentalis;	Leptolebias marmoratus;
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<p>Cyprinodon inmemoriam, latifasciatus, nevadensis calidae; Empetrichthys sp.; Fundulus albolineatus; Lamprichthys tanganicus;</p>	<p>Neofundulus acutirostratus; Orestias cuvieri; Terranatos dolichopterus;</p>
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Class 6: Anabantoids - 5 species (including at least 1 mouthbrooder) for class completion

Group A - Macropodus opercularis, Trichogaster trichopterus

Group B - Betta pugnax, all bubble-nesting Bettas, all Trichogaster not listed elsewhere, Colisa, all Macropodus not listed elsewhere, Parosphronemus cupanus, Parosphronemus dayi, all those not listed elsewhere

Group C - all mouthbrooding Bettas not listed elsewhere, Trichopsis, Belontia, Helostoma, Ctenops, Malpulutta

Group D - all Parosphronemus not listed elsewhere, Ctenopoma, Betta macrostoma, Betta albimarginata, Betta channoides, Sphaerichthys, Osphronemus

Targets - Betta macrostoma and albimarginata, Sphaerichthys osphromenoides, any licorice gourami, any Ctenopoma

Class 7: New World Cichlids - 6 species for class completion

Group A - C. nigrofasciatum

Group B - Pterophyllum scalare, Geophagus steindachneri, all substrate spawners not listed elsewhere

Group C - Astronotus, Apistogramma and its relatives, Acaronia, Neetroplus, Caquetaia, Chaetobranchopsis, Chaetobranchus, Crenicara, Crenicichla, Gymnogeophagus, Hypselacara, Retroculus, Tahuantinsuyoa, Symphysodon, Taeniacara, Uaru, all mouthbrooders not listed elsewhere

Group D - None

Targets - Uaru amphiacanthoides, Taeniacara candidi, Biotecus sp.,

Class 8: Old World Cichlids - 3 substrate spawners & 3 mouthbrooders species for class completion

Group A - Hemichromis, mouthbrooders from the genera Tilapia and Sarotherodon, Hap. burtoni and closely related species

Group B - all cichlids from Lakes Malawi, Victoria and Kivu not listed elsewhere, Neolamprologus brichardi and its relatives, Julidochromis, all West African riverine cichlids not listed elsewhere, Pseudocrenilabrus

Group C - all species from Lake Tanganyika not listed elsewhere

Group D - Boulengerochromis, Lamp. compressiceps and its allies, Lamprologus sexfasciatus, Lamprologus tredocephalus, Lake Tanganyika 'featherfins,' Teleogramma brichardi

Targets - Cyathopharynx furcifer, Lamp. tredocephalus, Tanganyikan goby cichlids, Teleogramma brichardi

Class 9: Rainbows and Rasboras - 6 species for class completion (2 of which must be Rasboras)

Group A - none

Group B - Rasbora trilineata, Rasbora borapetensis, Melanotaenia axelrodi, boesemani, lacustris, praecox, splendida and trifasciata, Bedotia gayi

Group C - all Rasboras and their allies not listed elsewhere, all rainbows not listed elsewhere

Group D - Trigonostigma

Targets - Trigonostigma heteromorpha, Iriatherina wernerii, Rasbora espei

Class 10: Sharks, Loaches & Eels - 1 species for class completion

Group A - None

Group B - None

Group C - None

Group D - Misgurnus anguillicaudatus (dojo or weather loach), Acanthopthalmus sp. (kuhli type loaches). All other species not listed in target group

Targets - Epalzeorhynchus bicolor (redtailed shark), Botia macracantha (clown loach), and Mastocembelus species (spiny eels)

Class 11: Other Aquatic Animals - 5 species for class completion (at least 2 not snails)

Group A - all freshwater snails and shrimps

Group B - freshwater invertebrates not listed elsewhere

Group C - crayfish, solely aquatic frogs

Group D - newts and *Pipa pipa*

Targets - axolotls

Class 12: U.S. Native Species - 5 species for class completion

Group A - *Gambusia affinis*, *Heterandria formosa*, *Poecilia latipinna* and all livebearing species native to the United States.

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

Group C - All "sunfish" except *Elassoma evergladei*, and all "minnows"

Group D - None.

Targets - All "Darters" and Sculpins

Class 13: Marine Fish & Invertebrates - 4 species for class completion (at least 1 marine fish)

Group A - *Aiptasia*, all brittleworms and their allies

Group B - pygmy seahorse, all soft corals, colonial anemones, mushrooms, brittle starfish, all worms not listed elsewhere

Group C - Pomacentridae, neon gobies, tropical seahorses, *Pseudochromis*, small polyp stony corals, large polyp stony corals reproduced through budding, univalve mollusks

Group D - Coldwater seahorses, all marine fish species not listed elsewhere, large polyp stony corals reproduced sexually, all other invertebrates not listed elsewhere

Targets - dragonets, firefish, *Centropyge*, bivalve mollusks, cephalopods, echinoderms other than brittle stars

Class 14: All Other Freshwater Fish - 4 species for class completion

Group A - None

Group B - All Badis, & Dario species

Group C - Carassius auratus auratus (goldfish: all varieties) , Tateurndina ocellicauda, and Chlamydogobius eremius (desert goby)

Group D - Koi, Pantodon, Polypterus, leaf fish and their allies, Mogurnda Mogurnda, Nandids, Tetraodontidae, mudskippers, scats, monos and fish not listed elsewhere at the discretion of the BAP Chair

Targets - Pantodon bucholzi, Brachygobius xanthozona (bumblebee goby), Monodactylus sebae, and all gobies/gudgeons not listed elsewhere

Certification

- Certificates of Accomplishment for meeting BAP breeder levels (see Lifetime Achievement Award) will be presented to recognize accomplishment of participants of the program and will be based on the total number of points accumulated.
- An annual award will be presented to the breeder with the most points in that year.
 - A separate annual award will be awarded to a junior member (less than 18 year old) with the most points in that year.

Current BAP committee members (since 05/12/2010):

- Cassian D'Cunha
- Ron Davis
- Vadim Shmah