

Northwest Arkansas Aquarium Society

Breeder Award Program

Quick Guide:

As a member of the NWAAS, you can be recognized by your peers for your successes in the aquarium hobby! Every time you accomplish a successful spawn from a species of fish in your aquarium, you will be granted points or awards. You simply have to donate 5 fry from the successful spawn with a filled-out *NWAAS BAP Spawning Report* (found on the last page), and we will award you points and record your progress.

Purpose:

NWAAS BAP (Northwest Arkansas Aquarium Society Breeder Award Program) is a program open to any member of NWAAS. The overall goal of the BAP is to:

- Promote the breeding and research of aquarium fish
- Contribute to the society's library of information
- Increase the variety and availability of fish to society members
- Motivate society members to actively participate in NWAAS
- Post BAP point totals on the NWAAS web site so participants can track success of members

Members who breed aquarium fish will be recognized by the society with awards for reaching NWAAS established point totals. The long term goal of the NWAAS BAP is for members to breed more difficult and rarer aquarium fish, and encourage positive relationships within the society.

Overview:

Society members who successfully breed fish will be awarded by NWAAS. "Successful spawns" will be awarded a point value based on the assigned value in the *NWAAS Species Point List* (found further along in the NWAAS BAP rules). These points will be cumulative over the life of the member, as long as the member is in good standing with the society. For a spawn to be successful, fry must be raised and maintained by the member to 45 days old, from parent fish owned and maintained by the member.

The member will present 5 fry to the BAP committee at a regular NWAAS meeting, with a completed BAP spawning report. Fry must be identifiable by a BAP committee member as the species listed on the BAP spawning report. These fry will be auctioned at the meeting with all proceeds going to the society.

For fish that are difficult to breed, fish with a high monetary value, or fish with historically small broods, you can submit to the BAP committee a request for review on the number of fry required to be donated—or for the option of paying a \$5.00 fee to the society instead of placing fish in an NWAAS auction.

Certificates and or plaques will be awarded at meetings when point values reach the following accumulated levels:

- **Hobbyist Breeder: 25 points** (Certificate)

- **Junior Breeder: 75 points** (Certificate)
- **Senior Breeder: 150 points**; requires minimum of 15 points from fish with 10 points or higher value (Certificate)
- **Advanced Breeder: 250 points**; requires minimum of 30 points from fish with 10 points or higher value and successful spawns from at least 2 different classes (Certificate and Plaque)
- **Expert Breeder: 400 points**; requires minimum of 50 points from fish with 10 points or higher value and successful spawns from at least 4 different classes (Plaque Update)
- **Master Breeder: 800 points**; requires minimum of 75 points from fish with 10 points or higher value and successful spawns from at least 6 different classes (Plaque Update)
- **Grand Master Breeder: 1500 points**; requires minimum of 150 points from fish with 10 points or higher value and successful spawns from at least 8 different classes (Plaque Update)
- **Senior Grand Master Breeder: 3000 points**; requires minimum of 250 points from fish with 10 points or higher value and successful spawns from at least 10 different classes (Plaque, standing trophy, and lifetime membership to society)

Rules:

To receive credit for a successful spawn a member must meet the following requirements;

- All fry must come from fish owned by and kept by the society member in tanks owned and maintained by the same member.
- Points will be awarded to an individual membership, or a family membership, or a single member of a family membership—but only to one of the aforementioned.
- A minimum of 5 fry must survive in healthy condition to an age of 45 days and be identifiable by the BAP chairperson or an acting BAP committee member. Difficult-to-identify species may require comparison to a published photograph for verification. Variances on age and quantity of fry required for donation to the society may be requested for fish with historically small broods, or for fish that need longer growing periods for proper identification. The NWAAS BAP committee has final authority in determining the identity of submitted species.
- Fish that are still unidentified by the scientific community are acceptable and will be given a description by the BAP committee, but a fish that are simply unidentifiable to the breeder are not acceptable.
- Fry must be brought to a regular NWAAS monthly meeting with a completed BAP Spawning Report and given to BAP Chairperson or acting BAP committee member. The fry must be between 45 and 90 days old and in healthy condition.
- The container holding submitted fry must be clearly marked with common and scientific names if possible.
- Points will be awarded to identifiable fish, with a completed BAP Spawning Report, and correct fry quantity turned in to the BAP chairperson or acting BAP committee member at a regular NWAAS monthly meeting.

- A point amount will be assigned to the submitted fish according to the included NWAAS Species Point List. (Unlisted fish, or requests for point reconsideration, will be submitted to BAP committee before spawning of such fish and at the discretion of the BAP committee)
- Newly assigned class point values, or reassignment of point values, shall use the following considerations: species, species availability, water chemistry and environmental requirements, feeding requirements, spawning difficulty, and fry-rearing difficulty. Any reassignment of point value to a fish species will not be retroactive.
- Points will be awarded for each species once and only once. Validity of separate species will be based on the most currently recorded species names. (Renamed species will still only count once). Color varieties and different common names will not constitute a separate species.
- Point credit for species with significant location-related differences in body shape and or color can be submitted to BAP committee for approval and point assignment at the BAP committee's discretion.
- Submitted fry must be given to a BAP committee member for recording of points and donation to NWAAS for auction. Any member who submits fry must own fry outright with complete jurisdiction over the parent fish and the donated offspring. All proceeds must go to NWAAS treasury. For reasons of historically-small broods or high monetary value of fry, a member may request to lower the required quantity of fry, or pay a \$5.00 fee to the NWAAS treasury, in order to retain fry for their own purposes instead of donating fry to NWAAS. All requests are at the discretion of the BAP committee.
- Bonus points may be awarded to any successfully completed spawn with the submission of a 200- to 400-word original article to the NWAAS website. The article should cover all necessary requirements to reach successful spawn and any interesting facts of fish behavior or fry rearing. Articles submitted on 5-point-or-less fish will be awarded 5 additional points. Articles on a fish with a point value over 5 points will be awarded an additional 10 points. Articles will be submitted to a BAP committee member via email for approval.
- All members are responsible to make sure all points are recorded by the BAP committee correctly.
- Hormone usage in inducing spawns is prohibited.

NWAAS Species Point List

Class 1: Livebearers

- **5 points:** *Brachyrhaphis rhabdophora*, *Heterandria* spp., *Gambusia* spp., *Poecilia* spp. (guppy & molly types), *Xiphophorus* (swords, platies, and variatus), and all other livebearers not listed in other point groups
- **10 points:** All species in family Goodeidae, all species from genera *Ameca*, *Belonesox*, *Chapalichys*, and *Xenotocas*
- **15 points:** All livebearing halfbeaks plus all species with published brood records of less than 20 fry
- **20 points:** *Ataeniobius toweri*, *Skiffia lermae*, and *S. multipunctata* plus all species with published brood records of less than 10 fry including: *Allodontichthys tamazulae*, *Brachyrhaphus holdridgei*, *Gambusia alvarezi*, *Poecilia melanazona*, *Poecilia turneri*, *Poeciliopsis prolifica*, and *P. turraburensis*
- **30 points:** *Anableps anableps*, *Jenysia lineata*, *Skiffia francesae*, and *Hubbsina turneri*

Class 2: Anabantoids

- **5 points:** *Macropodus opercularis* (paradise fish, all varieties), *Trichogaster trichopterus* (all varieties such as three-spot, blue, gold, Cosby and opaline gouramies)
- **10 points:** *Betta picta*, *Betta splendens*, *Trichogaster leeri* (pearl gourami), *Colisa* spp. (dwarf blue gouramies, neon gouramies, and giant gouramies)
- **15 points:** All species from genus *Macropodus*, except those listed in other point groups; all species from the genera *Belontia* and *Trichopsis* (croaking gouramies); all wild Bettas such as *Betta smaragdina*, *Betta unimaculata*, and all other Anabantoid species not listed in other point groups
- **20 points:** Bettas in the coccina complex (*B. coccina*, *tussyae*, *brownorum*, *livida*, *persephone*, *miniopinna*, *burdigala*, *rutilans*), *Helostoma temminckii* (kissing), and *Parosphromenus* spp. (licorice & related species)
- **30 points:** *Betta albimarginata*, *channoides* and *macrostoma*, *Ctenopoma* spp., *Sphaerichthys* spp. (chocolate gouramies), *Osphronemus goramy* (true gourami), and *Luciocephalus pulcher*

Class 3: Barbs

- **5 points:** None
- **10 points:** All barbs not listed in other point groups, including *Puntius sachsi* (gold barb), *Capoeta oligolepis* (checker barb), and *Capoeta tetrazona* (tiger barb)
- **15 points:** *Barbodes everetti* (clown barb), *Puntius filamentosa*, and *Capoeta arulius*
- **20 points:** *Barbodes lateristriga* (spanner T barb), and any African barb species such as *Barbodes fasciolatus*, *Barbodes macrops*, *Barbodes kerstenii*, and *Barbodes trispilos*
- **30 points:** *Barbodes schwanenfeldii* (tin foil barb)

Class 4: Rainbowfishes

- **5 points:** *Melanotaenia splendida* (including all subspecies such as *inornata* and *rubristriata*)

- **10 points:** All species of the genera *Glossolepis* and *Pseudomugil*, *Bedotia geayi* (Madagascar rainbow), all *Melanotaenia* spp. not listed elsewhere, *Telmatherina ladigesii*, and *Chilatherina heikobleheri*
- **15 points:** All rainbowfishes not listed elsewhere
- **20 points:** *Pseudomugil tenellus*
- **30 points:** *Iriatherina wernerii* (featherfin rainbowfish)

Class 5: Rasboras and Minnows

- **5 points:** All minnows from genera *Danio* and *Devario*, and *Tanichthys albonubes* (white clouds)
- **10 points:** *Danionella*
- **15 points:** All minnows not listed elsewhere, *Rasbora trilineata* (scissortail rasbora), and *Rasbora borapetensis* (redtailed rasbora)
- **20 points:** All species of rasbora not listed in other point groups, including genera *Rasbora*, *Sundadanio*, *Microrasbora*, *Boraras*, and *Inlecypsis*
- **30 points:** All *Trigonostigma* spp., including *T. heteromorpha* (harlequin) and *T. espei*

Class 6: Characins

- **5 points:** None
- **10 points:** *Inpaichthys kerri* (royal tetra), *Nematobrycon lacortei* (rainbow tetra), and *Nematobrycon palmeri* (emperor tetra)
- **15 points:** *Gymnocorymbus ternetzi* (black tetra) and all species not listed in other point groups
- **20 points:** *Exodon paradoxus* (buck toothed tetra), *Hyphessobrycon herbertaxelrodi* (black neon tetra), and all species of genera *Carnegiella* and *Gasteropelecus*
- **30 points:** *Paracheirodon innesi* (neon tetra), *Cheirodon axelrodi* (cardinal tetra), *Micralestes interruptus* (Congo tetras), *Serrasalminae* spp. (non-piranha), *Thoracocharax* spp. (hatchetfish), *Abramites* spp., and *Anostomus* spp.

Class 7: Cichlids of the Old World

- **5 points:** All mouthbrooders from genera *Sarotherodon*, *Hemihaplochromis*, *Tilapia*, plus *Haplochromis burtoni* and other closely related *Haplochromis* species
- **10 points:** *Steatocranus casuarius*, all mouthbrooding species from Lake Malawi and Victoria, plus all substrate spawning African and Asian cichlids except those listed in other point groups
- **15 points:** *Etroplus maculatus*, *Haplochromis moorii*, all species from genera: *Lamprologus*, and *Steatocranus*, (except those listed in other point groups), and all substrate spawning species from Lake Tanganyika
- **20 points:** *Etroplus suratensis*, *Teleogramma* spp., (except those listed in other point groups), and all mouthbrooding species from Lake Tanganyika
- **30 points:** *Cyathopharynx* spp. and other Lake Tanganyika "featherfins"

Class 8: Cichlids of the New World

- **5 points:** *Archocentrus nigrofasciatus* (convicts), and *Herotilapia multispinosa* (rainbow cichlid)
- **10 points:** *Pterophyllum scalare* (angelfish: all varieties), *Geophagus steindachneri*, '*Geophagus*' *brasiliensis*, *Gymnogeophagus balzanii*, *Apistogramma* spp., *Parachromis managuensis*, *Thorichthys meeki*, '*Cichlasoma*' *octofasciatum*, *Archocentrus spilurus*,

Nannacara anomala, *Neetroplus nematopus*, and all substrate spawning Central, North and South American cichlids except those listed in other point groups

- **15 points:** All species from genera *Caquetaia*, *Cichlasoma*, *Crenicara*, *Crenicichla* (unless noted elsewhere), *Geophagus*, *Gymnogeophagus*, *Heros* and *Satanoperca* (except those listed in other point groups), *Astronotus ocellatus*, plus all mouthbrooding species of South American cichlids except those listed in other point groups
- **20 points:** All species from the following *Crenicichla* complexes: *lacustris*, *strigata*, and *vittata*, plus *Symphysodon aequifasciatus*, *Teleocichla* spp., and *Uaru anphiacanthoides*
- **30 points:** *Acarichthys heckelli*, *Biotodoma* spp., *Biotoecus* spp., *Cichla* spp., *Pterophyllum altum*, *Satanoperca acuticeps*, *Satanoperca daemon*, *Satanoperca lilith*, *Symphysodon discus*, *Uaru fernadezyepei*, and *Uaru* spp. "Big Blotch"

Class 9: Killifish, Mop Spawners

- **5 points:** *Fundulopanchax gardneri*, *Aplocheilichthys lineatus*, *Aplocheilichthys panchax*, *Epiplatys dageti*, *Pachypanchax playfairi*, and *Oryzias latipes* (rice fish)
 - **10 points:** *Aphyosemion cognatum*, *Aphyosemion christyi*, *Aphyosemion schoutedeni*, *Aphyosemion fallax*, *Aphyosemion gulare*, and *Aphyosemion australe*, plus all mop spawning species not listed in other point groups
 - **15 points:** All species from the *Aphyosemion diapteron* group, including *Aphyosemion abacinum*, *Aphyosemion georgiae*, *Aphyosemion cyanostictum*, and *Aphyosemion fulgen*, plus all species from the genus *Procatopus*
 - **20 points:** *Pseudepiplatys annulatus* and *Kryptolebias marmoratus**
 - **30 points:** *Lamprichthys tanganicanus*
- * *Kryptolebias marmoratus* can be entered instead under Native Fish

Class 10 : Killifish, Soil Spawners

- **5 points:** None
 - **10 points:** *Fundulopanchax sjoestedti* (Blue Gularis)
 - **15 points:** All soil-spawning species with PUBLISHED* incubation times of five months or less
 - **20 points:** All soil-spawning species with PUBLISHED* incubation times of six months or more
 - **30 points:** *Terranotos dolichopterus* (sabrefin killie) and *Nothobranchius rachovi*
- * Proof of publication should be copied and added to the BAP Form

Class 11: Catfish

- **5 points:** None
- **10 points:** None
- **15 points:** *Corydoras aeneus* and *Corydoras paleatus* (including albino forms)
- **20 points:** All species not listed in other point groups, *Corydoras hastatus*, *Corydoras pygmaeus*, *Hoplosternum pectorale* (dwarf hoplo), *Ancistrus "temmincki"* and "*dolichopterus*"
- **30 points:** Any species from the genus *Synodontis*, any species of "plecostomus" or "suckermouth" types (not otherwise mentioned), *Dianema urostriatum*, and any of the "wood cats"

Class 12: Sharks, Loaches, and Eels

- **5 points:** None
- **10 points:** None

- **15 points:** None
- **20 points:** *Misgurnus anguillicaudatus* (dojo or weather loach), *Acanthopthalmus* spp. (kuhlia type loaches), and all other species not listed in target group
- **30 points:** *Epalzeorhynchos bicolor* (redtailed shark), *Botia macracantha* (clown loach), and *Mastacembelus* species (spiny eels)

Class 13: Marine Fish

- **5 points:** None
- **10 points:** None
- **15 points:** None
- **20 points:** None
- **30 points:** All marine fishes

Class 14: All Other Species

- **5 points:** None
- **10 points:** All *Badis* and *Dario* species
- **15 points:** *Carassius auratus auratus* (goldfish: all varieties) and *Chlamydogobius eremius* (desert goby)
- **20 points:** Koi, scats, *Mogurnda mogurnda*, and all others not in other point groups
- **30 points:** *Brachygobius xanthozona* (bumblebee goby), *Monodactylus sebae*, *Pantodon buchholzi* (butterfly fish), mudskippers, and all gobies/gudgeons not listed elsewhere

Class 15: U.S. Natives

- **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* (pigmy sunfish), *Jordanella floridae* (Florida flag fish), and all other egg-laying species native to the United States
- **15 points:** All sunfish except *Elassoma evergladei*, and all minnows
- **20 points:** None
- **30 points:** All darters and sculpins

Class 16: Freshwater Invertebrates

- **5 points:** All freshwater snails from the genera *Ampullaria*, *Vivipara*, *Campiloma*, *Pomacea*, *Cipangopaludina*, *Asolene*, and *Marisa*
- **10 points:** All crayfish and shrimp that reproduce through direct development (no larval form) unless listed in other points groups
- **15 points:** All crayfish and shrimp that reproduce through primitive development and do not require saltwater for larvae development
- **20 points:** All shrimp and crayfish that reproduce by indirect development and require saltwater for larvae development

Class 17: Saltwater Invertebrates

- **5 points:** Bristleworms, *Aiptasia* spp. anemones, and all other highly opportunistic species
- **10 points:** Tubeworms and mushroom anemones
- **15 points:** All hermaphroditic shrimp with direct development, and all other anemones
- **20 points:** All crabs, lobsters, and other crustaceans not listed elsewhere

Class 18: Amphibians

Note: New class with point values yet to be determined.

NWAAS BAP Spawning Report

Name:
Phone:
Date:
Date of spawn:
Scientific name:
Common name:
Spawning medium:
Tank size:
Temp:
Filtration type:
Special water conditions:
Frequency of water changes and percentage:
Lighting type and hours:
Other tankmates:
Tank substrate:
Sexual differences in parents:
Prespawning behaviors:
Brood care (what sex and how):
Ages of parents at spawn:
Number of eggs at spawn:
Initial number fry:
Days until hatching:
Days until free swimming:
Hatching method (natural/artificial):
First foods:
Chemicals used (fungicides etc.):
Food used to condition adults for spawning:
Request to withhold from auction: YES NO
Article to be submitted: YES NO

General notes:

NOTE: This page will be developed into a proper form, to be downloaded separately.