

Motor City Aquarium Society Breeder Award Program (BAP)

The Motor City Aquarium Society has adopted the following Aquatic Horticultural Award Program to encourage members to keep and propagate a wider variety of aquatic plants and to share with others the knowledge they have gained. The program is open to all members. Awards are given as detailed in the rules stated below.

PURPOSE

- To promote the keeping and propagating of aquatic plants
- To recognize achievement in the growing and propagating of these plants
- To gather information and knowledge of aquatic plants and their requirements with the additional bonus of having more beautiful aquariums
- To identify new aquatic plant species and to determine conditions necessary for their care in the aquarium
- To make accounts of successful growing and propagating techniques available to members through “Tropiquarium” and general meetings

THE HAP CHAIRPERSON

The chairperson shall be nominated by the President and approved by the MCAS board of directors. The HAP chairperson shall oversee and enforce all rules and regulations governing the program. The chairperson shall also verify and award points to qualifying members, keep proper and permanent records of awards, make proper awards to qualified members, and review the rules and regulations once a year for possible improvement(s).

THE PROGRAM

The program is made up of three levels of competency. The requirements are as follows:

- AQUATIC GARDENER – 20 points from any class – Awarded a ribbon
- ADVANCED AQUATIC GARDENER – 50 points from any class – Awarded a certificate
- AQUATIC HORTICULTURALIST – 125 points, including at least two (2) species from class “C” and (1) one species from class “E” – Awarded a certificate
- EXPERT AQUATIC HORTICULTURALIST – 300 points, including at least one (1) species from class “D,” two (2) from class “E,” and one (1) from class “F” – Awarded a plaque

DEFINITIONS AND RULES

Plants reproduced must conform to the following definition of an aquatic plant: An aquatic plant is one which, in the wild or native state, has a submerged growth form.

- The aquatic plant must be able to grow while wholly or partly submerged and not seriously harmed by submersion.
- Plants are to be identified by the scientific name whenever possible.
- Unidentified plants will be assigned a code number for recording purposes until correctly identified.
- The sources will be from reliable horticultural books, reputable horticultural web sites, and input from area aquarium clubs.
- Classes "A," "B," "C," "D," and "E" need only to be verified once. Classes "D" and "F" need to be verified by a member of the HAP committee.
- Class "F" must be verified twice; once when flowering and once when young plants are old enough to be recognized as the young of the parent plant.
- A written report of at least 350 words in addition to the HAP report sheet is required for classes "D" and "F" before points are awarded.

PLANT GROUPINGS AND POINT ALLOCATIONS

CLASS "A" - 5 pts. each (except as noted in other classes)

Amannia spp

Ceratophyllum spp

Cuphea spp

Cyperus spp

Elodea spp

Eriocaulon spp

Fissidens spp

Fontinalis spp

Hemianthus spp

Hygrophila spp

Hygroryza

Juncus spp

Lemna spp

Leptodictyum spp

Ludwigia spp

Lysimachia spp

Microsorium pteropus

Najas spp

Najas spp

Najas spp

Penthorum spp

Riccia spp

Sagittaria spp

Salvinia spp

Spirodela spp

Tonina

Valisneria spp

Vesicularia spp

CLASS "B" – 10 pts. each (except as noted in other classes)

Aciotis spp

Acmella spp

Acorus spp

Acrostichum spp

Alternanthera spp

Ambulla spp

Ammannia spp

Anubias spp

Bacopa spp

Blyxa spp

Bolbitis spp

Cabomba spp

Cardamine spp

Ceraptopterus spp

Cypress altemifolia spp

Didiplis diandra

Echinodrus tennelus

Echomia spp

Egeria spp

Elatine spp

Elocharis spp

Floscopa spp

Gratiola spp

Houttuynia spp

Hydrilla spp

Hydrocotyl spp

Hyptis spp

Iris spp

Isoetes spp

Limnophilia spp

Lindernia spp

Lobelia spp

Marsilea spp

Micranthemum spp

Murdannia spp

Myriophyllum spp

Nuphar spp

Nymphoides spp

Persicaria spp

Pilea spp

Pilularia spp

Piptospatha spp

Pistia spp

Poaceae spp

Pogostemon spp

Pontederia spp

Potamogeton spp

Proserpinaca spp

Ranunculus spp

Rotala spp

Salomus valerandi

Saururus

Selaginella spp

Shimnersia spp.

Sphaerocaryum

Staurogyne spp

Syngonathus spp

Typha spp

Utricularia spp

Wolffia spp

CLASS "C" - 15 pts. each (except as noted in other classes)

Aponogeton spp (except Madagascar Lace)

Azolla spp

Bucephalandra spp

Crinum spp

Cryptocoryne spp

Dracaena spp

Echinodorus spp (except sword plants)

Helathium spp

Heteranthera spp

Isoetes spp

Lagenandra spp

Marsilia spp

Spathiphyllum spp

Spiranthes cermia

Trapa natans spp

CLASS "D" - 20 pts. each (except as noted in other classes)

Aldrovandra spp

Apontogeton madagascarensis

Lagenandra spp

Nelumbo spp

Nymphaea spp

Otellia alismoides

CLASS "E" – FLOWERING

The flowering of species will be given extra points except all *Apontogeton spp.*, which have flower buds preset in the bud when purchased.

CLASS "F" – SEXUAL REPRODUCTION

Sexual reproduction of a plant will be given extra points. The same point value will be given for reproducing a plant sexually as for other means of propagation. An exception will be all *Apontogeton spp.*, which will be given double points.

UPDATED ON 8-10-16