

Horticulturist Award Program

Purpose : The Aquatic Horticulture Award Program (HAP) has been established to recognize and encourage outstanding achievement in the maintenance and propagation of aquatic plants. It is hoped that the program will facilitate the accumulation and organization of knowledge related to the identification and maintenance of aquatic plants and their use in the home aquarium.

Awards :

Beginner Aquatic Horticulturist-50 points

Must complete 50 points from class A or B.

Intermediate Aquatic Horticulturist-100 points

Must meet Beginner requirements;

Must complete 30 points from class C or D;

Remaining 20 points may be from any selected class.

Expert Aquatic Horticulturist-300 points

Must meet Beginner and Intermediate requirements;

Must complete 150 points from any selected class.

Master Aquatic Horticulturist-500 points

Must meet Beginner, Intermediate and Expert requirements;

Species from two different genera must be reproduced sexually from the parent plant;

Must complete 200 points from any selected class.

Grand Master Horticulturist-1000 points

Must meet Master , Beginner, Intermediate and Expert requirements;

Species from five different genera must be reproduced sexually from the parent plant.

Rules and Regulations:

1. Plants reproduced must conform with the following definition of a true aquatic plant:
A true aquatic plant is one which, in the wild or native state, can be found either as free floating, rooted with leaves floating at the surface of the water or projecting into the air, or completely submerged as a normal occurrence at some time during the course of one calendar year.
2. Verification of the plant by either the HAP Chairperson or designate.
3. Members should notify the HAP Chairperson when requiring verification so that an initial or second inspection, identification, and HAP report can be completed.

4. Verification of the plant in classes A through D will have to be brought to the general meeting for verification. In hardship cases, the HAP Chairperson can visit the member's home so the plant will not have to be uprooted. The HAP Chairperson reserves the right to exclude any plant which is doubtful..
5. A completed HAP Report must accompany the plant for verification. The HAP Report form should be completed and signed by the participant and submitted to the HAP Chairperson. It is his/her responsibility to include the species scientific name along with all other pertinent information.
6. You must be a member in good standing of the LAS.
7. Upon request, our HAP Chairperson will also forward points achieved to a new club in the event of a LAS member leaving our membership. LAS will recognize a new member's previous HAP awards from another club upon presentation of proof that the member propagated the species of plants in question.

The following will be considered the basis for reproduction:

Floating Plants

Doubling in the amount of plant material.

Bunch Plants

Doubling in the amount of plant material determined by a count of rooted growing stems.

Reproduction by Runner or Division

A single, healthy plant reproduced by means of underground stems, roots, runners, or by simple fragmentation of parts of the plant and capable of surviving independently of the parent plant immediately. The parent plant is required to be alive and in good health. Bunch plants are not allowed in this category.

Sexual Reproduction

One plant reproduced by sexual means, the setting of seeds, from the aquarist's parent plant. The reproduced plant must be large enough to identify the plant as one coming from the said parent plant. Seeds may not be purchased from a supplier, breeder, or another hobbyist, and simply grown. In order to receive points for sexual reproduction, verification by an HAP representative is required for the plant when in full flower (with the flower attached to the plant), again when the seeds can be seen free of the parent plant, and again when the young plants are verified for final recognition for accomplishment.

Flowering

Recognition will be awarded for all reported flowerings of aquatic plants, with or without the successful propagation of that particular plant.

Point System as of 2007

Class A - 5 Points

Latin	Common
<i>Azolla species</i>	
<i>Ceratophyllum species</i>	
<i>Ceratopteris species</i>	
<i>Egeria species</i>	
<i>Elodea species</i>	
<i>Hygrophilla species</i>	
<i>Lemna species</i>	
<i>Riccia species</i>	
<i>Sagitaria species</i>	
<i>Salvinia species</i>	
<i>Spirodella species</i>	
<i>Vallisneria species</i>	
<i>Vesicularia species</i>	

Class B - 10 points

Latin	Common
<i>Acorus species</i>	
<i>Alternanthera species</i>	
<i>Ambulia species</i>	
<i>Bacopa species</i>	
<i>Bog Plants</i>	
<i>Cabomba species</i>	
<i>Cardamine species</i>	
<i>Echinodorus acicularis</i>	Hair grass
<i>Echinodorus tenellus</i>	Pygmy Chain Sword
<i>Eleocharis species</i>	
<i>Fontinalis species</i>	
<i>Heteranthera species</i>	
<i>Homophilia species</i>	
<i>Hydrilla species</i>	
<i>Hydrocotyle species</i>	
<i>Limnophila species</i>	
<i>Lobelia species</i>	
<i>Ludwigia species</i>	
<i>Myriophyllum species</i>	
<i>Naja species</i>	
<i>Nitella species</i>	

Nomanphila species
Nuphar species
Except- Cape Fear Spatterdock
Nymphaea species
Potamogeton species
Rotala species
Samolus valerandi (parviflorus)
Saururus species
Synnema trif
Utricularia species

Water Wisteria

Class C - 15 points

Aponogeton species
Bolbitis species
Cryptocoryne species
Didiplis diandra
Echinodorus species
Eichhornia species
Isoetes species
Marsilea species
Microsorium pteropus
Nymphaea species
Pistia species
Stratiotes species
Trapa natans

Except Madagascar Lace

Except as listed in Class 'B'

Class D - 20 points

Aponogeton madagascariensis
Aldrovandia species
Anubias species
Ottellia alismoides
Nuphar sagittifolium

Madagascar Lace

Spatterdock

Class E - Flowering

Extra points and recognition shall be awarded from all reported flowerings of aquatic plants. The additional points will be the same as for the actual propagation of the plant according to the list on the previous page.

Class F - Seeds

Extra points will be awarded for all seeds. The additional points will be the same for the actual propagation of the plant according to the list on the previous page.

Class G - Asexual Reproduction

Extra points will be awarded for growing new plants from the seeds of Class F. The additional points will be the same as for the actual propagation according to the list on the previous page.