



# GROWERS AWARD PROGRAM (GAP)



V.6

## Welcome to the North Jersey Aquarium Society's Growers Award Program (GAP).

The purpose of the GAP is to:

1. encourage members to integrate aquatic plants into their filtration and aquascaping
2. recognize the talents and achievements of our members
3. provide a better selection of plants at our auctions

Two programs are available to award members, including those who only keep a few types of plants in their aquariums. Any NJAS member in good standing can participate in the programs.

### The Achievement Program

In the Achievement Program, points are awarded for each species propagated, one time only. This is normally done by submitting the propagations for auction. 15 and 20 point plants require a short, written “grower report” of one or more paragraphs to be credited.

Members can earn an additional 2.5 points for articles written about aquarium plants submitted to the society’s newsletter, 2.5 points for participating in a panel on plants, and 5 points for presenting a program.

Member standings are published on the NJAS website as well as in our newsletter. Plaques are awarded to the member with every new level of achievement. It is the grower's responsibility to see that points have been properly recorded. Suggestions are welcomed. Decisions by the GAP Chair are final.

Achievement Level	Points Required	Other Requirements
I Grower	75	propagations in at least 2 categories
II Advanced Grower	150	propagations in at least 4 categories to date
III Senior Grower	300	propagations in at least 6 categories to date
IV Expert Grower	500	propagations in at least 8 categories to date
V Master Grower	750	propagations in at least 10 categories to date
VI Grand Master Grower	1000	propagations in all 11 categories to date

\* Program participation, the awarding of points, and ranking in the GAP Standings are only granted NJAS dues-paying members in good standing!

\* You must have submitted a GAP plant in the past 5 years to be listed in the Standings as an active member of the GAP! Upon your return, prior points and standings will be reinstated.

## The Specialist Certification Program

Members can also be awarded Specialist Certification with specific types of plants. This program is designed to recognize expertise in a particular area, as well as encourage members with smaller setups, or whose water conditions limit their choice of plants.

Unlike the Achievement Program, Specialist Certification is awarded based on the number of plants propagated or flowered within a particular category, rather than points. Achievement Program plants, second propagations, and pond-grown plants are automatically credited to the Specialist Program. Only two propagations of the same plant species and growing method is credited toward Specialty Certification.

<b>Certification Class</b> (aquarium grown unless noted)	<b>Min #Species Required</b>	<b>Propagations Required</b>
Stem Plants	5	10
Echinodorus (Amazon Swords)	5	10
Aponogeton & Crinums	5	10
Cryptocorynes	5	10
Floating Plants (including ferns)	5	10
Rosette Plants	5	10
Anubias & Lagenandra	5	10
Ferns & Mosses (non-floating)	5	10
Flowering or Seed Development*	5	10
Water Lilies	5	10
Pond-Grown Water Lilies (5 winter hardy + 5 tropical)	10	10
Pond-Grown Plants (5 winter hardy + 5 tropical)	10	10

\* photograph or inspection of flower or seeds required – auction not necessary.

## Rules for Submitting Plants

To receive GAP credit, the member must **propagate viable, auctionable, identified** plants. Simply maintaining a plant or growing it larger is not sufficient.

- **PROPAGATE:** either (1) non-sexual reproduction from cuttings, offshoots, runners, or plantlets; or (2) sexual reproduction by pollination from a member's own plant.
- **VIABLE:** in that the propagated plant has its own root or rhizomes system, enabling it to grow independently if re-planted.
- **AUCTIONABLE:** in that the propagation is of sufficient size or quantity to make for a reasonable bid at one of our society auctions. Plants will be rejected if too small. All propagations must be put up for auction the day they are submitted. Plants cannot be submitted with excessive algae or snails.
- **IDENTIFIED:** Members must identify their plants and list the genus and species on the GAP form. GAP Chairmen can help with identification, but many plants look alike under different growing conditions. Points cannot be awarded for plants that cannot be identified by the grower or GAP Chairmen.

In addition, propagations of 15 and 20 point plants require a short, written "grower report" of one or more paragraphs to be credited. No additional points are awarded.



## The GAP Aquarium Plant List

The NJAS GAP classification and point system is based primarily on the “degree of difficulty rating” in the *Baensch Aquarium Atlas*, Volumes 1-3. The rating corresponds with the awarding of 5 (1), 10 (2), 15 (3), or 20 (4) points. Other references used are *Aquarium Plants* by Kasselmann, [www.tropica.com](http://www.tropica.com), and the past and present GAP Committees.

For simplicity and objectivity, GAP plants are listed and pointed only by their universally recognized, basic taxonomical categorization: genus and species. Varieties, populations, cultivars, and sub-species are not recognized for additional points unless they are raised to species status. This makes the NJAS GAP consistent with our BAP programs.

Plants listed below that were grown in an aquarium are recognized for the *Achievement Program* and awarded points. Suggested revisions or additions are welcomed, but decisions by the GAP Committee are final. Pond or bog plants, or any plant grown in such a setting (including those listed below) will be credited toward our *Pond Plant Specialist Certification*.

CATEGORY	SCIENTIFIC NAME	COMMON NAME	POINTS
Amazon Swordplants	<i>Echinodorus amazonicus/brevipedicellatus</i>	Amazon Sword	10
Amazon Swordplants	<i>Echinodorus andrieuxii</i>		15
Amazon Swordplants	<i>Echinodorus angustifolius</i>	-	10
Amazon Swordplants	<i>Echinodorus argentinensis/ovatus</i>	-	10
Amazon Swordplants	<i>Echinodorus aschersonianus</i>	Ascherson's Amazon Sword	10
Amazon Swordplants	<i>Echinodorus aureobrunneus</i>		15
Amazon Swordplants	<i>Echinodorus berteroi/rostratus</i>	Cellophane Sword	15
Amazon Swordplants	<i>Echinodorus</i> – hybrid “Barthii”	Red Mellon Sword	10
Amazon Swordplants	<i>Echinodorus bleheri/paniculatus/rangeri</i>	Broad-Leaved Sword	10
Amazon Swordplants	<i>Echinodorus bolivianus/austromoamericanus</i>	Bolivian Sword	5
Amazon Swordplants	<i>Echinodorus cordifolius/radicans</i>	Radican Sword	10
Amazon Swordplants	<i>Echinodorus grandiflorus</i>	Large-Flowered Sword	15
Amazon Swordplants	<i>Echinodorus horizontalis</i>	-	10
Amazon Swordplants	<i>Echinodorus latifolius/magdalenensis</i>	-	5
Amazon Swordplants	<i>Echinodorus</i> – hybrid “Kleiner bar”		5
Amazon Swordplants	<i>Echinodorus longiscapus</i>	-	15
Amazon Swordplants	<i>Echinodorus macrophyllus</i>	Throny Amazon Sword	10
Amazon Swordplants	<i>Echinodorus martii/leopoldina/major</i>	Ruffled Sword	10
Amazon Swordplants	<i>Echinodorus</i> – hybrid “Ozelot”	Red Leopard Sword	10
Amazon Swordplants	<i>Echinodorus opacus</i>	Opaque Amazon Sword	15

Amazon Swordplants	<i>Echinodorus osrisis/aureobrunata</i>	Red Sword	10
Amazon Swordplants	<i>Echinodorus palaeifolius</i>	-	15
Amazon Swordplants	<i>Echinodorus parviflorus/peruensis/tocantins</i>	-	5
Amazon Swordplants	<i>Echinodorus pellucidus</i>	-	15
Amazon Swordplants	<i>Echinodorus portoalegrensis</i>	-	15
Amazon Swordplants	<i>Echinodorus quadricostatus/magdalensis</i>	Dwarf/C. American Sword	5
Amazon Swordplants	<i>Echinodorus subalatus</i>	-	20
Amazon Swordplants	<i>Echinodorus tenellus</i>	Pygmy Chain	5
Amazon Swordplants	<i>Echinodorus uruguayensis</i>	Horeman's Amazon Sword	10
Anubias & Lagenandra	<i>Anubias affinis</i>	-	10
Anubias & Lagenandra	<i>Anubias afzeli</i>	-	10
Anubias & Lagenandra	<i>Anubias auriculata</i>	-	10
Anubias & Lagenandra	<i>Anubias barteri</i> (minima, coffeefolia, glabra, lanceolata, nana, angustifolia)	-	5
Anubias & Lagenandra	<i>Anubias congensis</i> (see <i>Anubias heterophylla</i> )	-	-
Anubias & Lagenandra	<i>Anubias engleri</i>	-	10
Anubias & Lagenandra	<i>Anubias frazeri</i>	-	10
Anubias & Lagenandra	<i>Anubias gigantea</i>	-	15
Anubias & Lagenandra	<i>Anubias gillettii</i>	-	15
Anubias & Lagenandra	<i>Anubias gracilis</i>	-	15
Anubias & Lagenandra	<i>Anubias hastifolia</i>	-	10
Anubias & Lagenandra	<i>Anubias heterophylla</i>	-	10
Anubias & Lagenandra	<i>Anubias pynaertii</i>	-	10
Anubias & Lagenandra	<i>Lagenandra lancifolia</i>	-	10
Anubias & Lagenandra	<i>Lagenandra meeboldii</i>	-	10
Anubias & Lagenandra	<i>Lagenandra ovata</i>	-	15
Aponogeton & Crinium	<i>Aponogeton bernieranus</i>	-	20
Aponogeton & Crinium	<i>Aponogeton boivianus</i>	-	10
Aponogeton & Crinium	<i>Aponogeton crispus</i>	Crinkled/Ruffled	10
Aponogeton & Crinium	<i>Aponogeton elongatus/longifolius</i>	Elongated Swordplant	10
Aponogeton & Crinium	<i>Aponogeton guillotii</i>	Narrow Madagascar Lace	10
Aponogeton & Crinium	<i>Aponogeton loriae</i>	-	20
Aponogeton & Crinium	<i>Aponogeton madagascariensis/fenestralis</i>	Madagascar Laceleaf Plant	20
Aponogeton & Crinium	<i>Aponogeton natans</i>	Drifting Swordplant	20

Aponogeton & Crinium	Aponogeton rigidifolius	-	20
Aponogeton & Crinium	Aponogeton ulvaceus	-	10
Aponogeton & Crinium	Aponogeton undulatus	-	10
Aponogeton & Crinium	Crinium calamistratum	-	10
Aponogeton & Crinium	Crinium natans	-	10
Aponogeton & Crinium	Crinium purpurascens	-	10
Aponogeton & Crinium	Crinium thaianumz	Onion Plant	5
Aponogeton & Crinium	Crinium tortifolia	-	10
Cryptocorne	Cryptocoryne affinis/haerteliniana	-	10
Cryptocorne	Cryptocoryne albida	-	20
Cryptocorne	Cryptocoryne auriculata	-	20
Cryptocorne	Cryptocoryne balanese	-	15
Cryptocorne	Cryptocoryne beckettii/patchii	Beckett's Crypt	10
Cryptocorne	Cryptocoryne blassii	Giant Crypt	10
Cryptocorne	Cryptocoryne bullosus	Blistered Crypt	20
Cryptocorne	Cryptocoryne ciliata	-	10
Cryptocorne	Cryptocoryne cordata/siamensis	-	15
Cryptocorne	Cryptocoryne costata/hansenii	-	15
Cryptocorne	Cryptocoryne crispulata/retrospiralis	-	5
Cryptocorne	Cryptocoryne ferruginea/sarawacensis/pontederiifolia	-	15
Cryptocorne	Cryptocoryne fusca/longicauda/tortilis	-	15
Cryptocorne	Cryptocoryne lingua/spathulata	Tongue-Shaped Crypt	20
Cryptocorne	Cryptocoryne longicauda/johorensis	-	15
Cryptocorne	Cryptocoryne minima	-	15
Cryptocorne	Cryptocoryne moehlmannii	Mohlmann's Crypt	10
Cryptocorne	Cryptocoryne nurii	-	20
Cryptocorne	Cryptocoryne parva	Tiny Crypt	15
Cryptocorne	Cryptocoryne pontederiifolia/sulphurea	-	10
Cryptocorne	Cryptocoryne purpurea/griffithii	-	15
Cryptocorne	Cryptocoryne schulzei	Schulze's Crypt	10
Cryptocorne	Cryptocoryne spiralis	Spiral Crypt	15
Cryptocorne	Cryptocoryne undulata/axelrodi	Undulate Crypt	5
Cryptocorne	Cryptocoryne usteriana/aponogetifolia	-	5
Cryptocorne	Cryptocoryne walkeri/lutea/legroi	Walker's Crypt	5

Cryptocorne	Cryptocoryne wendtii/krauteri/rubella	Wendt's Crypt	5
Cryptocorne	Cryptocoryne willisii/nevillii/lucens	Dwarf Crypt	5
Floating Plants	Azolla caroliniana	Water Velvet	10
Floating Plants	Azolla filiculoides	Floating Fern	10
Floating Plants	Azolla pinnata	-	15
Floating Plants	Ceratopteris cornuta (floating form only)	Floating Fern	5
Floating Plants	Ceratopteris pteridioides (floating form only)	Floating Watersprite	5
Floating Plants	Ceratopteris thalictroides (floating form only)	Indian Fern	5
Floating Plants	Lemna gibba	-	5
Floating Plants	Lemna minor	Duckweed	5
Floating Plants	Lemna trisulca	-	10
Floating Plants	Limnobium (Hydromistria) laevigatum (stoloniferum)	Frogbit	10
Floating Plants	Limnobium spongia	-	10
Floating Plants	Phyllanthus fluitans	Red Frogbit	10
Floating Plants	Pistia stratiotes	Water Lettuce	10
Floating Plants	Riccia fluitans	Crystalwort	5
Floating Plants	Riccia rhenana	Sinking Riccia	5
Floating Plants	Salvinia auriculata	Small-leaved Salvinia	10
Floating Plants	Salvinia cucullata	-	20
Floating Plants	Salvinia minima	Water Spangles	20
Floating Plants	Salvinia natans	-	20
Floating Plants	Salvinia oblonifolia	-	15
Floating Plants	Salvinia rotundifolia	-	10
Floating Plants	Salvinia sprucei	-	5
Floating Plants	Utricularia aurea	Tropical Bladderwort	5
Floating Plants	Utricularia gibba	-	5
Floating Plants	Utricularia minor	-	15
Floating Plants	Utricularia neglecta	-	5
Floating Plants	Utricularia vulgaris	-	15
Floating Plants	Wolffia arrhiza	-	15
Ferns/Mosses no float	Bolbitis heteroclita	Chinese Fern	15
Ferns/Mosses no float	Bolbitis heudelotii	African Fern	10
Ferns/Mosses no float	Fissidens fontanus		5
Ferns/Mosses no float	Ceratopteris cornuta (rooted form only)	Floating Fern	5

Ferns/Mosses no float	<i>Ceratopteris pteridioides</i> (rooted form only)	Floating Watersprite	5
Ferns/Mosses no float	<i>Ceratopteris thalictroides</i> (rooted form only)	Indian Fern	5
Ferns/Mosses no float	<i>Fontinalis antipyretica</i>	Willow Moss	5
Ferns/Mosses no float	<i>Isoetes flaccida</i>	Quillwort	10
Ferns/Mosses no float	<i>Isoetes lacustris</i>	-	20
Ferns/Mosses no float	<i>Isoetes malinverniana/velata/sicula</i>	-	10
Ferns/Mosses no float	<i>Isoetes setacea</i>	-	20
Ferns/Mosses no float	<i>Marsilea drummondii</i>	Clover Fern	10
Ferns/Mosses no float	<i>Marsilea minuta</i>	Dwarf Clover	10
Ferns/Mosses no float	<i>Marsilea exarata/crenata/quadrifolia</i>	Four-Leaf Clover	15
Ferns/Mosses no float	<i>Microsorium pteropus</i>	Java Fern	5
Ferns/Mosses no float	<i>Pilularia americana</i>	Pillwort	15
Ferns/Mosses no float	<i>Pilularia globulifera</i>	-	20
Ferns/Mosses no float	<i>Taxiphyllum alternans</i>	Taiwan Moss	5
Ferns/Mosses no float	<i>Taxiphyllum</i> new species “peacock”	Peacock Moss	5
Ferns/Mosses no float	<i>Taxiphyllum barbieri</i> ( <i>Vesicularia dubyana</i> )	Java Moss	5
Ferns/Mosses no float	<i>Vesicularia montagnei</i>	Christmas Tree Moss	5
Ferns/Mosses no float	<i>Vesicularia inundata</i>	-	5
Rosette Plants	<i>Blyxa aubertii</i>		15
Rosette Plants	<i>Blyxa echinosperma</i>		15
Rosette Plants	<i>Blyxa japonica</i>		20
Rosette Plants	<i>Blyxa novoguineensis</i>		15
Rosette Plants	<i>Blyxa octandra</i>	-	20
Rosette Plants	<i>Cyperus helferi</i>		20
Rosette Plants	<i>Eleocharis acicularis</i>	-	10
Rosette Plants	<i>Eleocharis minima</i>	-	15
Rosette Plants	<i>Eleocharis parvula</i>	Dwarf Hairgrass	10
Rosette Plants	<i>Eleocharis vivipara/prolifera</i>	Umbrella Hairgrass	10
Rosette Plants	<i>Eriocaulon cinereum</i>	Pipewort	20
Rosette Plants	<i>Eriocaulon setaceum</i>	Pipewort	20
Rosette Plants	<i>Lillaeopsis brasiliensis</i>	False Tenellus	10
Rosette Plants	<i>Ranalisma humile / rostrata</i>	Formerly Echinodorus	20
Rosette Plants	<i>Sagittaria graminea/eatonii</i>	Grassy Arrowhead	5
Rosette Plants	<i>Sagittaria</i>	Dwarf /Floating Arrowhead	5

	subulata/gracillima/pusilla/lorata/filiformis/kurziana		
Rosette Plants	Samolous (Samolus) valerandi (floribundus, parviflorus)	Water Cabbage, Water Rose	15
Rosette Plants	Spiranthes odorata/cernua	-	10
Rosette Plants	Vallisneria americana/biwaensis	Giant Val	5
Rosette Plants	Vallisneria asiatica	-	5
Rosette Plants	Vallisneria gracilis	-	5
Rosette Plants	Vallisneria neotropicalis	-	10
Rosette Plants	Vallisneria spiralis	Spiral Val; Italian Val	5
Rosette Plants	Vallisneria tortifolia/biwaensis	Corkscrew Val	10
Stem Plant	Alternanthera reineckii/rosaefolia	-	10
Stem Plant	Ammania gracilis	Delicate Ammania	10
Stem Plant	Bacopa caroliniana/amplexicaulis	Giant Bacopa	10
Stem Plant	Bacopa floribunda	-	20
Stem Plant	Bacopa lanigera	-	20
Stem Plant	Bacopa monnieri	Dwarf Bacopa	5
Stem Plant	Bacopa myriophylloides		10
Stem Plant	Bacopa rotundifolia	Round Bacopa	15
Stem Plant	Cabomba aquatica	Yellow Cambomba	15
Stem Plant	Cabomba caroliniana	Green Cambomba	10
Stem Plant	Cabomba furcata/piauhyensis	Red Cambomba	20
Stem Plant	Cabomba palaeformis	-	15
Stem Plant	Cabomba pulcherrima	-	15
Stem Plant	Cardamine lyrata	Chinese Ivy	10
Stem Plant	Ceratophyllum demersum	Hornwort	5
Stem Plant	Ceratophyllum submersum	Tropical Hornwort	5
Stem Plant	Crassula aquatica	-	15
Stem Plant	Crassula helmsii (Tilaea helmsii)	-	10
Stem Plant	Didiplis/Peplis diandra	-	15
Stem Plant	Egeria (Elodea) najas	Slender-leaved Elodea	5
Stem Plant	Egeria/Elodea densa	Anacharis, Elodea	5
Stem Plant	Elatine macropoda	-	15
Stem Plant	Elatine triandra	-	15
Stem Plant	Elodea canadensis	Canadian Elodea	15
Stem Plant	Elodea nuttallii	-	10

Stem Plant	<i>Elodea crispa</i> (see <i>Lagarosiphon major/muscoides</i> )	-	10
Stem Plant	<i>Eusteralis stellata</i> ( <i>Dysophhylla verticillata</i> )	-	20
Stem Plant	<i>Glossostigma diandra</i>	-	15
Stem Plant	<i>Glossostigma elatinoides</i>	-	10
Stem Plant	<i>Gymnocoronis spilanthoides</i>	Spade Leaf	10
Stem Plant	<i>Hemianthus micranthemoides</i> (see <i>Micranthemum</i> )		-
Stem Plant	<i>Heteranthera reniformis</i>	-	15
Stem Plant	<i>Heteranthera zosterifolia</i>	Stargrass	10
Stem Plant	<i>Hottonia inflata</i>	-	15
Stem Plant	<i>Hottonia palustris</i>	-	15
Stem Plant	<i>Hydrilla verticillata/crispa</i>	-	5
Stem Plant	<i>Hydrocotyle lemnoides</i>	-	5
Stem Plant	<i>Hydrocotyle leucocephala</i>	Brazilian Pennywort	5
Stem Plant	<i>Hydrocotyle verticillata</i>	Umbrella Plant	10
Stem Plant	<i>Hydrocotyle vulgaris</i>	Pennywort, Umbrella Plant	20
Stem Plant	<i>Hydrothrix gardneri</i>	-	10
Stem Plant	<i>Hydrotriche hottoniiflora</i>	-	20
Stem Plant	<i>Hygrophila balsamica</i>	Balsam Hygrophila	3
Stem Plant	<i>Hygrophila corymbosa/stricta/gracilis/crispa/glabra/strigosa/salicifolia</i>	Giant Hygro	5
Stem Plant	<i>Hygrophila difformis/Synnema triflorum</i>	Water Wisteria	10
Stem Plant	<i>Hygrophila guianensis/conferta</i>	Thai Stricta, Guiana Hygro	10
Stem Plant	<i>Hygrophila lacustris</i>	Lake Hygrophila	10
Stem Plant	<i>Hygrophila polysperma</i>	Dwarf Hygro	5
Stem Plant	<i>Lagarosiphon madagascariensis</i>	-	10
Stem Plant	<i>Lagarosiphon major/muscoides; Elodea crispa</i>	-	10
Stem Plant	<i>Limnophila aquatica</i>	Giant Ambulia	15
Stem Plant	<i>Limnophila aromaticoides</i>		10
Stem Plant	<i>Limnophila glabra</i>	-	10
Stem Plant	<i>Limnophila heterophylla</i>	-	5
Stem Plant	<i>Limniophila hippuroides</i>		10
Stem Plant	<i>Limnophila indica (gratioloides)</i>	Indian Ambulia	10
Stem Plant	<i>Limnophila sessiliflora</i>	Dwarf Ambulia	5
Stem Plant	<i>Lindernia parviflora/microcalyx</i>	-	15

Stem Plant	<i>Lindernia rotundifolia</i>	Similar to parviflora/rounder	15
Stem Plant	<i>Ludwigia arcuata</i>	Needle Leaf Ludwigia	10
Stem Plant	<i>Ludwigia brevipes</i>	-	15
Stem Plant	<i>Ludwigia glandulosa</i>	Glandular Ludwigia	10
Stem Plant	<i>Ludwigia inclinata</i>		15
Stem Plant	<i>Ludwigia ovalis</i>		15
Stem Plant	<i>Ludwigia palustris</i>		5
Stem Plant	<i>Ludwigia repens/natans</i>	Creeping Ludwigia	5
Stem Plant	<i>Lysimachia nummularia</i>	Creeping Penny	5
Stem Plant	<i>Mayaca fluviatilis/vandellii</i>	-	15
Stem Plant	<i>Mayaca sellowiana</i>	-	15
Stem Plant	<i>Micranthemum umbrosum/orbiculatum</i>	Babytears	10
Stem Plant	<i>Micranthemum (Hemianthus) micranthemoides</i>	Pearlweed	15
Stem Plant	<i>Microcarpaea minima</i>		15
Stem Plant	<i>Myriophyllum dicocum</i>		10
Stem Plant	<i>Myriophyllum elatinoides</i>	-	10
Stem Plant	<i>Myriophyllum propinum</i>		5
Stem Plant	<i>Myriophyllum hippuroides (scabratum)</i>		5
Stem Plant	<i>Myriophyllum mattogrossense/aquaticum</i>		5
Stem Plant	<i>Myriophyllum pinnatum/scabratum/aquaticum</i>	feathery when submersed	5
Stem Plant	<i>Myriophyllum tuberculatum</i>	Red Milfoil	10
Stem Plant	<i>Myriophyllum verticillatum</i>	Whorly Milfoil	10
Stem Plant	<i>Najas flexis</i>	-	10
Stem Plant	<i>Najas guadelupensis/microdon</i>	-	10
Stem Plant	<i>Najas indica/kingii</i>	-	10
Stem Plant	<i>Nesaea crassicaulis</i>	-	20
Stem Plant	<i>Nesaea pedicellata</i>	-	20
Stem Plant	<i>Nesaea sp.</i>		20
Stem Plant	<i>Nitella flexilis</i>	-	5
Stem Plant	<i>Nomaphilia stricta (SEE Hygrophila corymbosa)</i>	-	-
Stem Plant	<i>Polygonum javanicum</i>	-	10
Stem Plant	<i>Potamogeton crispus</i>	-	15
Stem Plant	<i>Potamogeton gayii</i>	-	5
Stem Plant	<i>Potamogeton mascarensis</i>	-	10

Stem Plant	Potamogeton pusillus	-	10
Stem Plant	Proserpinaca sp (Mermaid Plant)	-	15
Stem Plant	Rotala macrandra	Giant Red Rotala	15
Stem Plant	Rotala mexicana		15
Stem Plant	Rotala najean		10
Stem Plant	Rotala rotundifolia/indica	Dwarf Rotala	10
Stem Plant	Rotala wallichii	Wholy Rotala	20
Stem Plant	Selliera radicans	-	15
Stem Plant	Shinnersia/Trichocoronis rivularis	-	10
Stem Plant	Tonina fluviatilis		20
Stem Plant	Tonina sp		15
Stem Plant	Zosterella (heteranthera) dubia (graminea)	-	10
Water Lillies	Barclaya longifolia	Orchid Lily	10
Water Lillies	Hydrocleys nymphoides	-	15
Water Lillies	Nuphar japonica	-	10
Water Lillies	Nuphar lutea	-	10
Water Lillies	Nuphar pumilia	Spatterdock, Dwarf Lily	10
Water Lillies	Nymphoides indica	Water Snowflake	20
Water Lillies	Nymphoides aquatica	Banana Plant	20

Any other plant propagated (by GAP rules) submersed in an aquarium: 5pts if no genus, or lowest point in genus

Any other plant propagated (by GAP rules) in a pond or water garden: credit towards Pond Specialty