

Points for Vegetative Reproduction of Families & Species of Aquatic Plants

<u>Family</u>	<u>Genus</u>	<u>Species</u>	<u>Variety</u>	<u>Vegetative Points</u>
<u>Acanthaceae - 5 points - all species</u>				
	<i>Hemigraphis</i>	<i>repanda</i>		5
	<i>Hygrophila</i>	<i>corymbosa</i>	<i>angustifolia, corymbosa, lacustris, siamensis, stricta</i>	5
		<i>difformis</i>		5
		<i>polysperma</i>	Now Banned	5
		<i>polysperma</i>	<i>rosanervis</i>	5
	<i>Justicia</i>	<i>americana</i>		5
	<i>Ruellia</i>	<i>squarrosa</i>		5
<u>Alismataceae - 15 points - all species Except as noted</u>				
	<i>Alisma</i>	<i>lanceolatum</i>		15
		<i>triviale</i>		15
	<i>Echinodoras</i>	<i>amazonicus</i>		15
		<i>angustifolius</i>		15
		<i>bleheri</i>		15
		<i>cordifolius</i>		15
		<i>horemanni</i>		15
		<i>longiscapus</i>		15
		<i>macrophyllus</i>		15
		<i>martii</i>		15
		<i>osiris</i>	<i>rubra</i>	15
		<i>paniculatus</i>		15
		<i>parviflorus</i>		15
		<i>quadricostatus</i>		15
		<i>sp.</i>	<i>Oriental, Ozelot, Rose, Rubin</i>	15
		<i>tenellus</i>	<i>tenellus, Micro, Narrowleaf, Needle Leaf</i>	10
	<i>Sagittaria</i>	<i>ambigua</i>		5
		<i>brevirostra</i>		5
		<i>calycina</i>		5
		<i>graminea</i>	<i>lorata</i>	5
		<i>japonica</i>		5
		<i>latifolia</i>		5
		<i>platyphyta</i>		5
		<i>sagittifolia</i>	Now Banned	5
		<i>subulata</i>	<i>subulata, pusilla</i>	5
<u>Amaranthaceae - 15 points - all species</u>				
	<i>Alternanthera</i>	<i>ficoidea</i>		15
		<i>phloxeroides</i>		15
		<i>reineckii</i>		15
		<i>sessilis</i>	Now Banned	15
<u>Amaryllidaceae 20 points - all species</u>				
	<i>Crinum</i>	<i>americanum</i>		20

Apiaceae - 10 points - all species

<i>Hydrocotyle</i>	<i>aquatica</i>	10
	<i>leucocephala</i>	10
	<i>verticillata</i>	10
	<i>vulgaris</i>	10
<i>Lilaeopsis</i>	<i>brasiliensis</i>	10

Aponogetonaceae - 15 points - all species except as noted

<i>Aponogeton</i>	<i>boivinianus</i>	20
	<i>capuronii</i>	20
	<i>crispus</i>	15
	<i>distachyos</i>	15
	<i>echinatum</i>	15
	<i>guillotii</i>	20
	<i>henkelianus</i>	20
	<i>longiplumulosus</i>	15
	<i>madagascarensis</i>	20
	<i>natans</i>	15
	<i>rigidifolius</i>	15
	<i>sp.</i>	<i>hybridus</i> 15
	<i>ulvaceus</i>	15
	<i>undulatus</i>	15

Araceae - 15 points - all species except as noted

<i>Alocasia</i>	<i>amazonica</i>	15
<i>Anubias</i>	<i>afzelli</i>	<i>frazeri</i> 15
	<i>barteri</i>	<i>angustifolia, barteri, caladiifolia, coffeefolia, glabra,</i> 15
		<i>nana, nana "petite", nana "Roundleaf"</i> 15
	<i>congensis</i>	15
	<i>gigantea</i>	15
	<i>gracilis</i>	15
	<i>hastifolia</i>	15
	<i>heterophylla</i>	15
	<i>kumbaensis</i>	15
	<i>sp.</i>	<i>b.nana x congensis</i> 15
<i>Colocasia</i>	<i>affinis</i>	<i>jenninosili</i> 15
	<i>antiquorum</i>	<i>fontanesia, illustris</i> 15
	<i>esculenta</i>	15
<i>Cryptocoryne</i>	<i>affinis</i>	<i>haerteliana</i> 15
	<i>axelrodii</i>	15
	<i>beckettii</i>	<i>beckettii, petchii</i> 15
	<i>bullosa</i>	15
	<i>ciliata</i>	<i>ciliata, latifolia</i> 15
	<i>cordata</i>	15
	<i>crispatula</i>	<i>balansae, flaccidifolia</i> 15
	<i>gracilis</i>	15
	<i>lucens</i>	15
	<i>nevillii</i>	15
	<i>parva</i>	15

	<i>pontederiifolia</i>		15
	<i>retrospiralis</i>		15
	<i>undulata</i>		15
	<i>versicolor</i>		15
	<i>walkeri</i>	<i>walkeri, lutea</i>	15
	<i>wendtii</i>	<i>wendtii, rubra, jahnelii, bronze</i>	15
	<i>willisii</i>		15
<i>Lagenandra</i>	<i>thwaitesii</i>		20
<i>Orontium</i>	<i>aquaticum</i>		15
<i>Pistia</i>	<i>stratiotes</i>		5
<i>Spathyphyllum</i>	<i>wallisii</i>		15

Aroraceae - 10 points - all species

<i>Acorus</i>	<i>gramineus</i>	<i>decoratus, gramineus, pusillus, variegatus</i>	10
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Asclepiadaceae - 10 points - all species

<i>Asclepias</i>	<i>incarnata</i>		10
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Asteraceae - 10 points - all species

<i>Gymnocoronis</i>	<i>spilanthoides</i>		10
<i>Shinnersia</i>	<i>rivularis</i>		10

Azollaceae - 5 points - all species

<i>Azolla</i>	<i>caroliniana</i>		5
	<i>filiculoides</i>		5
	<i>mexicana</i>		5

Boraginaceae - 10 points - all species

<i>Myosotis</i>	<i>palustris</i>		10
	<i>scorpioides</i>		10

Brassicaceae - 10 points - all species

<i>Cardamine</i>	<i>lyrata</i>		10
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Butomaceae - 10 points - all species

<i>Butomus</i>	<i>umbellatus</i>		10
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Cabombaceae 10 points - all species

<i>Cabomba</i>	<i>caroliniana</i>	<i>caroliniana, pauciperforata, pulcherrima</i>	10
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Cannaceae - 10 points - all species

<i>Canna</i>	<i>americanalis</i>	<i>variegata</i>	10
	<i>glauca</i>		10

Caulerpaceae - 10 points - all species

<i>Caulerpa</i>	<i>racemosa</i>	<i>peltata</i>	10
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Ceratophyllaceae - 5 points - all species

<i>Ceratophyllum</i>	<i>demersum</i>		5
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Companulaceae - 10 points - all species

<i>Lobelia</i>	<i>cardinalis</i>		10
	<i>syphilitria</i>		10

Cyperaceae - 10 points - all species

<i>Cyperus</i>	<i>alternifolius</i>		10
	<i>haspan</i>	<i>haspan, viviparus</i>	10
	<i>helferi</i>		10
	<i>longus</i>		10
	<i>papyrus</i>		10
<i>Dulichium</i>	<i>arundinaceum</i>		10
<i>Eleocharis</i>	<i>acicularis</i>		10
	<i>minima</i>		10
	<i>obtusa</i>		10
	<i>vivipara</i>		10
	<i>vulgaris</i>		10
<i>Scirpus</i>	<i>califonicus</i>		10
	<i>lacustris</i>	<i>tabernaemontani 'zebrinus'</i>	10

Dictyotaceae - 10 points - all species

<i>Lobophora</i>	<i>variegata</i>		10
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Equisetaceae - 10 points - all species

<i>Equisetum</i>	<i>hyemale</i>		10
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Eriocaulaceae - 15 points - all species

<i>Tonina</i>	<i>fluviatilis</i>		15
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Euphorbiaceae - 5 points - all species

<i>Phyllanthus</i>	<i>fluitans</i>		5
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Fabaceae - 15 points - all species

<i>Neptunia</i>	<i>aquatica</i>		15
	<i>oleracea</i>		15

Fissidentaceae - 5 points - all species

<i>Glossadelphus</i>	<i>zollingeri</i>		5
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Fontinalaceae - 5 points - all species

<i>Fontinalis</i>	<i>antipyretica</i>		5
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Halimedaceae - 5 points - all species

<i>Halimeda</i>	<i>discoidea</i>		5
	<i>goreaui</i>		5

Haloragaceae 10 points - all species except as noted

<i>Myriophyllum</i>	<i>aquaticum</i>	<i>aquaticum, brasiliense</i>	5
	<i>heterophyllum</i>		10
	<i>hippuroides</i>		10
	<i>matogrossense</i>		10

	<i>simulans</i>		10
	<i>spicatum</i>		5
<i>Proserpinaca</i>	<i>palustris</i>		15

Hydrocharitaceae - 5 points all species except as noted

<i>Blyxa</i>	<i>aubertii</i>	<i>aubertii, echinosperma</i>	15
	<i>japonica</i>		15
<i>Egeria</i>	<i>densa</i>		5
	<i>najas</i>		5
<i>Elodea</i>	<i>canadensis</i>		5
<i>Limnobium</i>	<i>laevigatum</i>		5
	<i>spongia</i>		5
	<i>stoloniferum</i>		5
<i>Vallisneria</i>	<i>americana</i>	<i>americana, tortissima, Red Tip, Crystal River</i>	5
	<i>asiatica</i>		5
	<i>biwaensis</i>		5
	<i>gigantea</i>		5
	<i>gracillis</i>		5
	<i>neotropicalis</i>		5
	<i>spiralis</i>	<i>spiralis, Tiger</i>	5

Hymenophyllaceae - 10 points - all species

<i>Trichomanes</i>	<i>javanicum</i>		10
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Hypnaceae 5 points - all species except as noted

<i>Hypnaceae</i>	<i>sp.</i>		10
<i>Vesicularia</i>	<i>dubyana</i>		5

Iridaceae - 10 points - all species

<i>Iris</i>	<i>cryso-graphes</i>		10
	<i>fulva</i>		10
	<i>kaempferi</i>		10
	<i>pseudacorus</i>		10
	<i>versicolor</i>	<i>sibericus</i>	10
	<i>virginica</i>		10

Isoetaceae - 10 points - all species

<i>Isoetes</i>	<i>lacustris</i>		10
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Juncaceae - 10 points - all species

<i>Juncus</i>	<i>effusus</i>	<i>spiralis</i>	10
	<i>repens</i>		10

Lamiaceae - 15 points - all species

<i>Mentha</i>	<i>aquatica</i>		15
	<i>stellata</i>		15
<i>Micromeria</i>	<i>brownei</i>		15
<i>Orthosiphon</i>	<i>stamineus</i>		15

Lemnaceae - 5 points - all species

Lemna	<i>gibba</i>	5
	<i>minima</i>	5
	<i>minor</i>	5
	<i>trisulca</i>	5
Spirodela	<i>polyrhiza</i>	5
Wolffia	<i>arrhiza</i>	5

Lentibulariaceae - 5 points - all species

Utricularia	<i>vulgaris</i>	5
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Liliaceae - 10 points - all species

Ophiopogon	<i>japonicus</i>	<i>pussilus</i>	10
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Limnocharitaceae - 10 points - all species

Hydrocleys	<i>nymphoides</i>	10
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Lomariopsidaceae - - 10 points - all species

Bolbitis	<i>heteroclita</i>	10
	<i>heudelotii</i>	10

Lythraceae 15 points - all species except as noted

Ammania	<i>gracilis</i>	20	
	<i>senegalensis</i>	20	
Decodon	<i>verticillatus</i>	5	
Didiplis	<i>diandra</i>	15	
Nesaea	<i>pedicellata</i>	15	
Rotala	<i>indica</i>	15	
	<i>macrandra</i>	15	
	<i>rotundifolia</i>	15	
	<i>sp.</i>	<i>nanjenshen, Magenta</i>	15
	<i>wallichii</i>	15	

Malvaceae - 10 points - all species

Hibiscus	<i>lasiocarpus</i>	10
	<i>militaris</i>	10

Marantaceae - 10 points - all species

Thalia	<i>dealbata</i>	10	
	<i>geniculata</i>	<i>rubra</i>	10

Marsileaceae - 15 points - all species

Marsilea	<i>crenata</i>	15	
	<i>drummondii</i>	15	
	<i>mutica</i>	<i>variegata</i>	15
	<i>quadrifolia</i>	15	

Mayacaceae - 20 points - all species

Mayaca	<i>fluviatilis</i>	20
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Menyanthaceae 20 points - all species

<i>Nymphoides</i>	<i>aquatica</i>		20
	<i>cristatum</i>		20
	<i>germanica</i>		20
	<i>indica</i>		20
	<i>ismorado</i>		20
	<i>peltata</i>		20

Najadaceae - 5 points - all species

<i>Najas</i>	<i>graminea</i>		5
	<i>guadalupensis</i>		5

Nymphaeaceae - 20 points - all species

<i>Nelumbo</i>	<i>lotus</i>		20
	<i>lutea</i>		20
	<i>nucifera</i>		20
<i>Nuphar</i>	<i>luteum</i>		20
	<i>sagittifolium</i>		20
<i>Nymphaea</i>	<i>alba</i>		20
	<i>caerulea</i>		20
	<i>capensis</i>	<i>madagascariensis</i>	20
	<i>colorata</i>		20
	<i>daubenyana</i>		20
	<i>dentata</i>	<i>superba</i>	20
	<i>gigantea</i>		20
	<i>helvola</i>		20
	<i>lotus</i>	<i>lotus, zenkeri</i>	20
	<i>mexicana</i>		20
	<i>occidentalis</i>		20
	<i>odorata</i>	<i>odorata, rubra</i>	20
	<i>rubra</i>		20
	<i>sp.</i>	<i>All Cultivars</i>	20
	<i>stellata</i>		20
	<i>sulfurea</i>		20
	<i>tuberosa</i>		20
<i>Victoria</i>	<i>sp.</i>		20

Onagraceae - 10 points - all species except as noted

<i>Ludwigia</i>	<i>arcuata</i>		10
	<i>brevipes</i>		10
	<i>glandulosa</i>		10
	<i>palustris</i>		10
	<i>peplodes</i>		10
	<i>repens</i>		10
	<i>sedoides</i>		5
	<i>sp.</i>	<i>repens x arcuata, repens x palustris</i>	10

Poaceae - 10 points - all species

<i>Arundo</i>	<i>donax</i>	<i>variegata</i>	10
<i>Pennisetum</i>	<i>setaceum</i>		10
<i>Zizania</i>	<i>aquatica</i>		10

Polypodiaceae - 10 points - all species

Microsorium pteropus pteropus, thin leaf, tropica, windelov 10

Pontederiaceae - 15 points - all species except as noted

Eichhornia azurea Now banned 15
crassipes 5
diversifolia 15
Heteranthera zosterifolia 15
Pontederia angustifolia 10
cordata 10
Zosterella dubia 15

Potamogetonaceae - 10 points - all species

Potamogeton crispus 10
gayi 10
maackianus Sen-nih-mo 10
perfoliatus 10
wrightii 10

Primulaceae - 10 points - all species

Hottonia palustris 10
Lysimachia nummularia nummularia, aurea 10

Pteridaceae - 5 points - all species

Ceratopteris cornuta 5
pteroides 5
richardii 5
siliquosa 5
thalicroides 5

Ranunculaceae - 10 points - all species

Caltha palustris 10

Ricciaceae 10 points - all species

Riccia fluitans 10
Ricciocarpus natans 10

Salviniaceae - 5 points - all species

Salvinia auriculata Now Banned 5
minima 5
natans 5
rotundifolia 5

Saururaceae - 10 points - all species except as noted

Houttuynia cordata 10
Saururus cernuus indoors as Leiden Plant 10
outdoors as Lizard's Tail 5

Scrophulariaceae - 10 points - all species except as noted

Bacopa amplexicaulis 10

	<i>caroliniana</i>		10
	<i>monnieri</i>		10
	<i>myriophylloides</i>		10
<i>Glossastigma</i>	<i>elatinooides</i>		15
<i>Hemianthus</i>	<i>micranthemoides</i>		15
	<i>sp.</i>		15
<i>Hydrotriche</i>	<i>hottoniiflora</i>		5
<i>Limnophila</i>	<i>aquatica</i>		10
	<i>sp.</i>	<i>gigantea</i>	10
<i>Micranthemum</i>	<i>micranthemoides</i>		15

Typhaceae - 5 points - all species

<i>Typha</i>	<i>angustifolia</i>		5
	<i>gracilis</i>		5
	<i>latifolia</i>		5
	<i>laxmanni</i>		5
	<i>minima</i>		5
	<i>variegata</i>		5

Ulvaceae - 10 points - all species

<i>Ulva</i>	<i>fasciata</i>		10
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Umbelliferae - 10 points - all species

<i>Apium</i>	<i>inundatum</i>		10
<i>Oenanthe</i>	<i>javanicum</i>		10
<i>Sium</i>	<i>suave</i>		10