Development of a Rapid Floristic Quality Assessment

Minnesota Pollution Control Agency

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Members of Technical Committee provided invaluable insight and guidance throughout the course of the project. Specific contributions include: responding to countless emails; selecting species for the rapid species list (1); assisting with field trials (2); and reviewing report drafts (3).

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Herb Stratum *Continued* (all non-aquatic herbaceous plants and woody plants < 1m tall)

Community # 1 2 3		Community # 1 2 3		Community # 1 2 3	
_ _ _	Botrychium virginianum	_ _ _	Glyceria grandis var. grandis	_ _ _	Polygonum pensylvanicum
_ _ _	Bromus ciliatus var. ciliatus	_ _ _	Glyceria striata	_ _ _	Polygonum sagittatum
_ _ _	Bromus inermis	_ _ _	Gymnocarpium dryopteris	_ _ _	Pontederia cordata
_ _ _	Calamagrostis canadensis	_ _ _	Hackelia virginiana	_ _ _	Potentilla norvegica ssp. monspeliensis
_ _ _	Calamagrostis stricta ssp. sti	_ _ _	Helenium autumnale var. autumnale	_ _ _	Prenanthes racemosa
_ _ _	Calla palustris	_ _ _	Helianthus giganteus	_ _ _	Pycnanthemum virginianum
_ _ _	Caltha palustris var. palustris	_ _ _	Helianthus grosseserratus	_ _ _	Rubus pubescens var. pubescens
_ _ _	Calystegia sepium	_ _ _	Heracleum maximum	_ _ _	Rudbeckia hirta var. pulcherrima
_ _ _	Campanula aparinoides	_ _ _	Heuchera richardsonii	_ _ _	Rudbeckia laciniata var. laciniata
_ _ _	Carex aquatilis var. aquatilis	_ _ _	Hordeum jubatum ssp. jubatum	_ _ _	Rumex crispus ssp. crispus
_ _ _	Carex atherodes	_ _ _	Hydrophyllum virginianum	_ _ _	Rumex orbiculatus
_ _ _	Carex comosa	_ _ _	Hypoxis hirsuta	_ _ _	Sagittaria latifolia
_ _ _	Carex interior	_ _ _	Impatiens capensis	_ _ _	Sagittaria rigida
_ _ _	Carex intumescens	_ _ _	Iris versicolor	_ _ _	Sanguinaria canadensis
_ _ _	Carex lacustris	_ _ _	Kalmia polifolia	_ _ _	Sarracenia purpurea ssp. purpurea
_ _ _	Carex lasiocarpa var. americ	_ _ _	Lactuca serriola	_ _ _	Saxifraga pensylvanica
_ _ _	Carex oligosperma	_ _ _	Laportea canadensis	_ _ _	Scheuchzeria palustris ssp. americana
_ _ _	Carex pellita	_ _ _	Lathyrus palustris	_ _ _	Schoenoplectus acutus var. acutus
_ _ _	Carex stipata var. stipata	_ _ _	Lathyrus venosus	_ _ _	Schoenoplectus fluviatilis
_ _ _	Carex stricta	_ _ _	Ledum groenlandicum	_ _ _	Schoenoplectus pungens
_ _ _	Carex utriculata	_ _ _	Leersia oryzoides	_ _ _	Schoenoplectus tabernaemontani
_ _ _	Carex vulpinoidea	_ _ _	Liatris pycnostachya var. pycnostachya	_ _ _	Scirpus cyperinus
_ _ _	Chamaedaphne calyculata var. a	_ _ _	Linnaea borealis ssp. americana	_ _ _	Scolochloa festucacea
_ _ _	Chamerion angustifolium ssp. cir	_ _ _	Lobelia kalmii	_ _ _	Scutellaria galericulata
_ _ _	Chelone glabra	_ _ _	Lobelia siphilitica var. ludoviciana	_ _ _	Scutellaria lateriflora
_ _ _	Cicuta bulbifera	_ _ _	Lobelia spicata	_ _ _	Sicyos angulatus
_ _ _	Cicuta maculata	_ _ _	Lycopus americanus	_ _ _	Sium suave
_ _ _	Circaea alpina ssp. alpina	_ _ _	Lycopus uniflorus	_ _ _	Solidago canadensis
_ _ _	Circaea lutetiana ssp. canad	_ _ _	Lysimachia ciliata	_ _ _	Solidago gigantea
_ _ _	Cirsium arvense	_ _ _	Lysimachia thyrsiflora	_ _ _	Solidago uliginosa var. uliginosa
_ _ _	Cirsium muticum	_ _ _	Lythrum salicaria	_ _ _	Sonchus arvensis
_ _ _	Clintonia borealis	_ _ _	Maianthemum canadense	_ _ _	Sorghastrum nutans
_ _ _	Comarum palustre	_ _ _	Maianthemum stellatum	_ _ _	Sparganium eurycarpum
_ _ _	Conyza canadensis var. can	_ _ _	Maianthemum trifolium	_ _ _	Spartina pectinata
_ _ _	Coptis trifolia	_ _ _	Matteuccia struthiopteris	_ _ _	Stachys palustris
_ _ _	Cornus canadensis	_ _ _	Mentha arvensis	_ _ _	Stellaria longifolia
_ _ _	Cryptotaenia canadensis	_ _ _	Menyanthes trifoliata	_ _ _	Streptopus lanceolatus var. longipes
_ _ _	Cyperus esculentus var. lept	_ _ _	Mertensia virginica	_ _ _	Symphyotrichum lanceolatum
_ _ _	Cypripedium reginae	_ _ _	Mimulus ringens var. ringens	_ _ _	Symphyotrichum lateriflorum
_ _ _	Dioscorea villosa	_ _ _	Mitella nuda	_ _ _	Symphyotrichum novae-angliae
_ _ _	Doellingeria umbellata	_ _ _	Monotropa uniflora	_ _ _	Symphyotrichum puniceum
_ _ _	Drosera rotundifolia var. rotu	_ _ _	Muhlenbergia richardsonis	_ _ _	Symplocarpus foetidus
_ _ _	Dryopteris carthusiana	_ _ _	Oligoneuron riddellii	_ _ _	Taraxacum officinale
_ _ _	Dryopteris cristata	_ _ _	Onoclea sensibilis	_ _ _	Thalictrum dasycarpum
_ _ _	Dulichium arundinaceum	_ _ _	Orthilia secunda	_ _ _	Thelypteris palustris var. pubescens
_ _ _	Echinochloa crus-galli	_ _ _	Osmorhiza claytonii	_ _ _	Toxicodendron rydbergii
_ _ _	Echinocystis lobata	_ _ _	Osmunda cinnamomea var. cinnamomea	_ _ _	Triadenum fraseri
_ _ _	Eleocharis obtusa	_ _ _	Osmunda regalis var. spectabilis	_ _ _	Trientalis borealis ssp. borealis
_ _ _	Eleocharis palustris	_ _ _	Panicum virgatum var. virgatum	_ _ _	Trillium cernuum
_ _ _	Elymus virginicus	_ _ _	Parnassia glauca	_ _ _	Typha angustifolia
_ _ _	Epilobium leptophyllum	_ _ _	Parnassia palustris	_ _ _	Typha latifolia
_ _ _	Equisetum arvense	_ _ _	Pedicularis lanceolata	_ _ _	Typha X glauca
_ _ _	Equisetum fluviatile	_ _ _	Penthorum sedoides	_ _ _	Urtica dioica ssp. gracilis
_ _ _	Eupatorium maculatum	_ _ _	Petasites frigidus var. palmatus	_ _ _	Vaccinium angustifolium
_ _ _	Eupatorium perfoliatum var.	_ _ _	Phalaris arundinacea	_ _ _	Vaccinium macrocarpon
_ _ _	Euthamia graminifolia	_ _ _	Phragmites australis	_ _ _	Vaccinium oxycoccos
_ _ _	Fragaria virginiana	_ _ _	Physostegia virginiana ssp. virginiana	_ _ _	Verbena hastata
_ _ _	Galium aparine	_ _ _	Pilea pumila var. pumila	_ _ _	Vernonia fasciculata
_ _ _	Gaultheria hispidula	_ _ _	Poa palustris	_ _ _	Veronicastrum virginicum
_ _ _	Gentiana andrewsii	_ _ _	Poa pratensis ssp. pratensis	_ _ _	Xanthium strumarium
_ _ _	Geranium maculatum	_ _ _	Polygonum amphibium	_ _ _	Zizania palustris
_ _ _	Glyceria borealis	_ _ _	Polygonum lapathifolium	_ _ _	Zizia aurea
_ _ _	Glyceria canadensis				