

BEFORE THE METRO COUNCIL

FOR THE PURPOSE OF ADOPTING) RESOLUTION NO. 98-2708
RESOLUTION NO. 98-2708, TO ADOPT)
THE METRO NATIVE PLANT LIST AS)
REFERENCED IN THE TITLE 3 MODEL) Introduced by Councilor McLain
ORDINANCE ADOPTED IN ORDINANCE)
NO. 98-730C)

WHEREAS, the Regional Growth Goal and Objectives – Objective 12 identifies the need to manage watersheds to protect, restore and ensure to the maximum extent practicable the integrity of streams, wetlands and floodplains.

WHEREAS, Ordinance No. 96-647C, the Urban Growth Management Functional Plan (UGMFP), adopted November 21, 1996, delayed implementation of Title 3 of the UGMFP until Metro adopted a Model Ordinance to demonstrate one method of implementing Title 3, and Water Quality and Flood Management Area maps.

WHEREAS, Ordinance No. 97-715B, the Regional Framework Plan, adopted December 18, 1997 incorporates the UGMFP as Appendix A. The Regional Framework Plan is awaiting acknowledgement before the Land Conservation and Development Commission.

WHEREAS, Ordinance No. 98-730C amended Title 3 of the UGMFP and the Regional Framework Plan, Appendix A and adopted the Title 3 Model Ordinance and Water Quality and Flood Management Maps.

WHEREAS, the Title 3 Model Ordinance references the Metro Native Plant List and that it will be adopted by Metro Council Resolution.

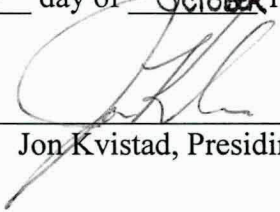
WHEREAS, the draft Metro Native Plant List was reviewed for technical accuracy and completeness by the Metro Water Resources Policy Advisory Committee and the Metro Technical Advisory Committee, and both committees concluded the List is accurate and complete. And the Metro Policy Advisory Committee reviewed the list and recommended it be forwarded to the Metro Council for adoption.

WHEREAS, the Metro Council reaffirms its commitment to the use of native plants as referenced in Title 3 for their multiple water quality and natural resource benefits to the environment and their ability to enhance the livability of the Metro Region; now, therefore

BE IT RESOLVED,


1. That the Metro Council hereby adopts the Metro Native Plant List incorporated herein as Exhibit A and to be used as described in the Title 3 Performance Standards and Model Ordinance.

ADOPTED by the Metro Council this 8th day of OCTOBER 1998.



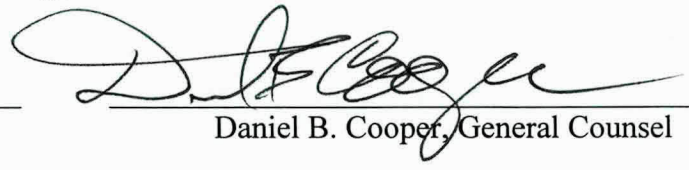
Jon Kvistad, Presiding Officer

ATTEST:



Recording Secretary

Approved as to Form:



Daniel B. Cooper, General Counsel

EXHIBIT A

Metro Native Plant List

September 1998

Growth Management
Services Department



METRO
Regional Services
*Creating livable
communities*



INTRODUCTION

The Metro Council adopted the *Title 3: Stream and Floodplain Protection Plan* on June 18, 1998. The *Stream and Floodplain Protection Plan* is one chapter in the *Metro Urban Growth Management Functional Plan* originally adopted by the Metro Council in November 1996. This Functional Plan establishes growth management and land use policies that apply to all 24 cities and three counties within the Metro boundary, and includes both recommendations and requirements for local governments to meet.

Responding to public concerns about water quality and flooding as well as state land use goals, Metro has developed policies designed to reduce the impacts of new development along streams, wetlands and in floodplains. By adopting the *Stream and Floodplain Protection Plan*, the Metro Council acknowledged that streams, rivers, wetlands, and vegetated corridors and floodplains are important. The *Stream and Floodplain Protection Plan* has three parts:

- Performance standards, or goals that local governments will be asked to achieve;
- Maps identifying where stream, river, wetland and floodplain protection areas are located; and
- A model ordinance, which provides an example for cities and counties of one way to meet the plan's goals.

The performance standards identify the requirements to protect floodplains and water quality. The water quality standards require the protection of vegetation along streams and wetlands. It requires that vegetative cover native to the Portland metropolitan region shall be maintained, enhanced or restored, if disturbed within the Water Quality Resource Area, i.e., the vegetated corridors and the adjacent water feature. Invasive non-native vegetation may be removed from the Water Quality Resource Area and replaced with native cover. Only native vegetation can be used to enhance or restore the Water Quality Resource Area. In addition, the performance standards allow water quality treatment facilities to encroach a specific number of feet into the Water Quality Resource Area. The Metro Water Quality Plant List was developed to identify which plant species are adapted to surviving in a water quality facility and are not invasive to the surrounding landscape.

The performance standards define the terms "native vegetation" and "non-native vegetation," also referring to the Metro Native Plant List. In addition, the Metro Title 3 Model Ordinance specifically refers to the Metro Native Plant List when identifies what can and cannot be done with nuisance and non-nuisance plants within Water Quality Resource Areas. The Metro Native Plant List was developed after the adoption of the Title 3 Ordinance. It serves as a technical reference to be used as described in the Model Ordinance and was adopted by Metro Council resolution.

The Metro Native Plant List includes the following:

- Metro Native Plant List;
- Metro Nuisance Plant List; and the
- Metro Water Quality Treatment Facility Plant List.

Metro's native plant policy is designed to ensure the continued viability and diversity of indigenous plant communities, promote the use of plants naturally adapted to local conditions, and educate citizens about the region's natural heritage and the values and uses of native plants.

A healthy native plant community serves many important functions:

- it provides habitat for native wildlife and preserves critical habitat for rare, threatened and endangered animals and plants;
- enhances air and water quality by trapping airborne particulates and by filtering sediments and pollutants from runoff before they enter streams and aquifers;
- stabilizes stream banks and hillside slopes, and dissipates erosive forces; ameliorates the local microclimate, and reduces water and energy needs; and
- provides scenic, recreational and educational values which, in turn, enhance the region's livability. Native plants are part of the Region's natural heritage.

The Metro Native Plant List is based on the nationally recognized 1998 Portland Native Plant List, developed by the City of Portland Planning Bureau. In June 1998, a consultant was hired by Metro to evaluate the Portland Native Plant List. The consultant identified additional native plants, nuisance plants and plants suitable for water quality treatment facilities that should be added to the Portland List to make it reflect the diversity of native plants within Metro's boundary. The Metro List developed by the consultant, together with the Portland Native Plant List, was presented and reviewed by the Metro Water Resources Policy Advisory Committee (WRPAC) and the Metro Technical Advisory Committee (MTAC). Both committees provided technical comments and their suggestions were incorporated into the lists. The Metro Policy Advisory Committee (MPAC) approved the Metro Native Plant List in August 1998 and forwarded it to the Metro Council for adoption.

THE THREE LISTS: NATIVE, NUISANCE & PROHIBITED

The Metro Native Plant List is divided into three sections: native plants, nuisance plants and prohibited plants. These sections are summarized below, followed by a review of the procedures for modifying the plant lists.

The **Native Plants** section is a listing of native plants historically found within the Metro boundary. The list divides the plants into three groups: trees and arborescent shrubs, shrubs and ground covers. For each group, the list includes the scientific (Latin) name of a species, its common name, its wetland indicator status, and its associated habitat type. The habitat types are wetland, riparian, forest, oak woods, forested slopes, thicket, grass and rocky.

The **Nuisance Plants** (invasive non-native or noxious vegetation) section is a listing of plants found in the Metro region, which can be removed from the Water Quality Resource Area and replaced with native cover. Other local, state or federal laws may still regulate removal of certain plants on this list. Nuisance plants may be native, naturalized or exotic. They are divided into two groups: plants that are considered a nuisance because of their tendency to dominate plant communities, and plants, which are considered harmful to humans. Each group identifies the scientific and common plant names and their indicator status.

The **Prohibited Plants** section is a listing of plant species that pose a serious threat to the health and vitality of native plant and animal communities.

Modification of Lists

Plants may be added to or removed from the Native Plant List or Nuisance Plant List as follows. When a request to amend either list is received, Metro will consult with three or more knowledgeable persons with botany, biology or landscape architecture backgrounds to determine whether the requested change is warranted. The primary source for native plant determination is the five-volume set, *Flora of the Pacific Northwest*, by Hitchcock and Cronquist.

NATIVE PLANTS

This section provides a list of native plants historically found in the Metro Region. The list includes plants known to occur within the Urban Growth Boundary based on suitable habitat, the judgment of local botanical experts, or the range descriptions found in Hitchcock's *Flora*. The list divides plants into three groups: trees and arborescent shrubs, shrubs and ground covers.

The **Indicator Status** refers to the frequency with which a plant occurs in a wetland; the categories are derived from the List of Plant Species That Occur In Wetlands: Northwest Region (USFWS, Biological Report 88(26.9), 1988). The status of certain plants was revised using the 1993 Supplement to the List (for Region 9). The indicator categories are as follows:

Obligate Wetland (OBL): Occur almost always (estimated probability >99 percent) under natural conditions in wetlands.

Facultative Wetland (FACW): Usually occurs in wetlands (estimated probability 67 percent to 99 percent), but occasionally found in non-wetlands.

Facultative (FAC): Equally likely to occur in wetlands or non-wetlands (estimated probability 34 percent to 66 percent).

Facultative Upland (FACU): Usually occurs in non-wetlands (estimated probability 67 percent to 99 percent), but occasionally found in wetlands (estimated probability 1 percent to 33 percent).

Obligate Upland (UPL): Occur in wetlands in another region, but occur almost always (estimated probability >99 percent) under natural conditions in non-wetlands in the Northwest region.

A positive (+) sign used with an indicator category means that the plant occurs more frequently at the higher end of the range (more frequently found in wetlands). For example, FACW+ indicates that the plant is typically found in Northwest wetlands with an estimated probability of 83 percent to 99 percent. A negative (-) sign indicates a frequency toward the lower end of the range (less frequently found in wetlands). A NI (no indicator) was recorded for those species for which insufficient information was available to determine an indicator status. If no category or symbol is indicated for a plant then either the plant does not occur in wetlands, or the committees that developed the list did not review the species.

The **Habitat Types** are wetland, riparian, forest, forested slopes, thicket, grass and rocky. "Wetland" includes all forms of wetlands found in Portland. "Riparian" includes the

riparian areas along the Willamette and Columbia Rivers, and other streams in Portland. "Forest" refers to upland-forested areas with little or no slope. "Forested slopes" refers to steeply sloping upland forests such as the west hills and various buttes found in Portland. "Thicket" refers to edges of forests and meadows and includes hedgerows and clumps of vegetation that may be found in meadows. "Grass" refers to open areas or meadows. It may also include clearings in forested areas. "Rocky" refers to rocky upland areas, and may include cliffs.

The information on habitat types is intended to provide general guidance for appropriate planting locations; certain plants, however, have highly specialized habitats, which may make them appropriate for use only in specific areas of the City. For example, the Columbia River Willow (*Salix fluviatilis*) normally occurs only along the Columbia River and is not appropriate for use in all "wetland" or "riparian" habitats throughout the Region. For this reason, it may be helpful to consult with local city or county planning staff, local botanists or published sources when preparing a planting plan.

Sources of Native Plants

Native plants can be acquired through many local and specialty plant nurseries in the Metro region. A useful native plant directory, Hortus Northwest, is available at Metro or by writing Hortus West, P.O. Box 2870, Wilsonville, OR 97070, (503) 570-0859. Occasionally, particularly for large orders or less common plants, growers will need time to propagate and raise plants before they are ready for installation. For this reason, growers may need advance notice of plant orders and project timelines should allow adequate time to fill such orders.

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NATIVE PLANT LIST

September 1998

Scientific Name	Common Name	Indicator Status	Habitat Type						
			Wetland	Riparian	Forest	Oak Woods	F. Slope	Thicket	Grass
<i>Trees & Arborescent Shrubs</i>									
<i>Abies grandis</i>	Grand Fir	FACU-	X	X	X			X	
<i>Acer circinatum</i> ^{AS}	Vine Maple	FAC-			X			X	X
<i>Acer macrophyllum</i>	Big-leaf Maple	FACU			X			X	
<i>Alnus rubra</i>	Red Alder	FAC		X	X			X	
<i>Alnus sinuata</i>	Sitka Alder		X						
<i>Arbutus menziesii</i>	Madrone				X				
<i>Cornus nuttallii</i>	Western Flowering Dogwood				X			X	
<i>Crataegus douglasii</i> var. <i>douglasii</i>	Black Hawthorn (wetland form)	FAC	X	X					
<i>Crataegus suksdorfii</i>	Black Hawthorn (upland form)	FAC	X	X	X			X	X
<i>Fraxinus latifolia</i>	Oregon Ash	FACW	X	X					
<i>Malus fusca</i> ^{AS}	Western Crabapple	FACW		X	X				X
<i>Pinus ponderosa</i>	Ponderosa Pine	FACU-			X			X	
<i>Populus balsamifera</i> ssp. <i>Trichocarpa</i>	Black Cottonwood	FAC	X	X					
<i>Populus tremuloides</i>	Quaking Aspen		X						X
<i>Prunus emarginata</i>	Bitter Cherry	FACU		X				X	X
<i>Prunus virginiana</i> ^{AS}	Common Chokecherry	FACU		X	X				X
<i>Pseudotsuga menziesii</i>	Douglas Fir	FACU			X			X	
<i>Pyrus</i> (see <i>Malus</i>)									
<i>Quercus garryana</i>	Garry Oak				X			X	X
<i>Rhamnus purshiana</i>	Cascara	FAC-		X	X			X	
<i>Salix fluviatilis</i> ^{AS}	Columbia River Willow	OBL	X	X					
<i>Salix geyeriana</i>	Geyer Willow		X						
<i>Salix hookeriana</i> ^{AS}	Piper's Willow	FACW	X	X					
<i>Salix lucida</i> ssp. <i>lasiandra</i>	Pacific Willow	FACW+	X	X					
<i>Salix rigida</i> var. <i>macrogamma</i>	Rigid Willow	OBL	X	X					
<i>Salix scouleriana</i>	Scouler Willow	FAC	X	X	X				
<i>Salix sessilifolia</i> ^{AS}	Soft-Leaved Willow	FACW	X	X					
<i>Salix sitchensis</i> ^{AS}	Sitka Willow	FACW	X	X					
<i>Taxus brevifolia</i>	Pacific Yew	NI		X	X			X	
<i>Thuja plicata</i>	Western Red Cedar	FAC	X	X	X			X	
<i>Tsuga heterophylla</i>	Western Hemlock	FACU-		X	X			X	
<i>Shrubs</i>									
<i>Amelanchier alnifolia</i>	Western Serviceberry	FACU			X		X	X	
<i>Arctostaphylos columbiana</i>	Hairy Manzanita								X
<i>Arctostaphylos uva-ursi</i>	Kinnikinnick	FACU-						X	X
<i>Berberis aquifolium</i>	Tall Oregongrape				X		X		

NATIVE PLANT LIST (continued)

Scientific Name	Common Name	Indicator Status	Habitat Type						
			Wetland	Riparian	Forest	Oak Woods	F. Slope	Thicket	Grass
<i>Berberis nervosa</i>	Dull Oregongrape				X		X		
<i>Ceanothus sanguineus</i>	Oregon Tea-Tree	UPL			X		X	X	X
<i>Ceanothus velutinus</i> var. <i>laevigatus</i>	Mountain Balm				X			X	X
<i>Cornus sericea</i> ssp. <i>sericea</i>	Red-osier Dogwood	FACW	X	X				X	
<i>Corylus cornuta</i>	Hazelnut	FACU			X		X	X	
<i>Euonymus occidentalis</i>	Western Wahoo			X	X				
<i>Gaultheria shallon</i>	Salal	FACU			X		X		
<i>Holodiscus discolor</i>	Ocean-Spray				X		X	X	
<i>Lonicera hispidula</i>	Hairy Honeysuckle				X			X	
<i>Lonicera involucrata</i>	Black Twinberry	FAC+	X	X					X
<i>Mahonia</i> (see <i>Berberis</i>)									
<i>Menziesia ferruginea</i>	Fool's Huckleberry	FACU+			X				
<i>Oemleria cerasiformis</i>	Indian Plum	FACU		X	X		X	X	
<i>Philadelphus lewisii</i>	Mockorange				X		X	X	
<i>Physocarpus capitatus</i>	Pacific Ninebark	FACW-		X	X			X	
<i>Rhododendron macrophyllum</i>	Western Rhododendron						X		
<i>Rhus</i> (see <i>Toxicodendron</i>)									
<i>Ribes bracteosum</i>	Blue Currant	FAC		X	X				
<i>Ribes divaricatum</i>	Straggly Gooseberry	FAC			X		X		
<i>Ribes laxiflorum</i>	Western Black Currant			X	X				
<i>Ribes lobbii</i>	Pioneer Gooseberry				X			X	X
<i>Ribes sanguineum</i>	Red Currant			X	X		X	X	X
<i>Ribes viscosissimum</i>	Sticky Currant	FAC		X	X				
<i>Rosa gymnocarpa</i>	Baldhip Rose	FACU			X		X		
<i>Rosa nutkana</i> var. <i>nutkana</i>	Nootka Rose	FAC					X		
<i>Rosa pisocarpa</i>	Swamp Rose	FAC		X			X		
<i>Rubus ursinus</i> var. <i>macropetalus</i>	Dewberry	NI		X	X		X		
<i>Rubus parviflorus</i>	Thimbleberry	FAC-		X	X		X		
<i>Rubus spectabilis</i>	Salmonberry	FAC+		X					
<i>Sambucus mexicana</i>	Blue Elderberry	FACU		X	X				
<i>Sambucus racemosa</i>	Red Elderberry	FACU		X	X		X		
<i>Spiraea betulifolia</i> var. <i>lucida</i>	Shiny-Leaf Spiraea	FAC		X				X	X
<i>Spiraea douglasii</i>	Douglas's Spiraea	FACW	X	X				X	
<i>Symphoricarpos albus</i>	Common Snowberry	FACU			X		X	X	
<i>Symphoricarpos mollis</i>	Creeping Snowberry				X			X	
<i>Toxicodendron diversilobum</i> *	Poison Oak*				X		X		X
<i>Vaccinium alaskaense</i>	Alaska Blueberry	NI		X	X				
<i>Vaccinium caepitosum</i>	Bilberry								X
<i>Vaccinium ovatum</i>	Evergreen Huckleberry				X				
<i>Vaccinium parvifolium</i>	Red Huckleberry				X		X		
<i>Viburnum ellipticum</i>	Oval-Leaved Viburnum				X			X	

NATIVE PLANT LIST (continued)

Scientific Name	Common Name	Indicator Status	Habitat Type							
			Wetland	Riparian	Forest	Oak Woods	F. Slope	Thicket	Grass	Rocky
<i>Ground Covers</i>										
<i>Achillea millefolium</i>	Yarrow	FACU							X	
<i>Achlys triphylla</i>	Vanillaleaf				X		X			
<i>Actaea rubra</i>	Baneberry				X		X			
<i>Adenocaulon bicolor</i>	Pathfinder				X		X			
<i>Adiantum aleuticum</i>	Northern Maidenhair Fern	FAC		X	X		X			X
<i>Agoseris grandiflora</i>	Large-Flowered Agoseris						X		X	
<i>Agrostis exarata</i>	Spike Bentgrass		X						X	
<i>Agrostis scabra</i>	Winter Bentgrass		X						X	
<i>Alisma plantago-aquatica</i> var. <i>americanum</i>	American Water-Plantain	OBL	X						X	
<i>Allium acuminatum</i>	Hooker's Onion								X	X
<i>Allium amplexans</i>	Slim-Leafed Onion								X	
<i>Allium cernuum</i>	Nodding Onion									X
<i>Alopecurus geniculatus</i>	Water Foxtail	OBL	X							
<i>Amsinckia intermedia</i>	Fireweed Fiddleneck								X	
<i>Anaphalis margaritacea</i>	Pearly-Everlasting								X	
<i>Anemone deltoidea</i>	Western White Anemone				X		X			
<i>Anemone lyallii</i>	Small Wind-Flower				X		X			
<i>Anemone oregana</i> var. <i>felix</i> **	Oregon Anemone**	FACU			X		X			
<i>Angelica arguta</i>	Sharptooth Angelica	FACW	X	X					X	
<i>Angelica genuflexa</i>	Kneeling Angelica	FACW	X							
<i>Apocynum androsaemifolium</i>	Spreading Dogbane						X		X	
<i>Aquilegia formosa</i>	Red Columbine	FAC		X	X			X	X	X
<i>Arenaria (see Moehringia)</i>										
<i>Arenaria Pusilla</i>	Dwarft Sandwort					X				X
<i>Arnica amplexicaulis</i> var. <i>piperi</i>	Clasping Arnica	FACW	X	X	X					
<i>Artemisia douglasiana</i>	Douglas's Sagewort	FACW	X	X						
<i>Artemisia lindleyana</i>	Columbia River Mugwort	OBL	X	X						
<i>Aruncus sylvestris</i>	Goatsbeard	FACU+		X	X		X			
<i>Asarum caudatum</i>	Wild Ginger	FACU			X		X			
<i>Asplenium trichomanes</i>	Maidenhair Spleenwort									X
<i>Aster chilensis</i> ssp. <i>hallii</i>	Common California Aster	FAC							X	
<i>Aster curtus</i> **	White-Topped Aster**								X	
<i>Aster modestus</i>	Few-Flowered Aster	FAC+			X		X			
<i>Aster oregonensis</i>	Oregon White-Topped Aster				X					
<i>Aster subspicatus</i>	Douglas's Aster	FACW	X	X	X			X	X	
<i>Athyrium filix-femina</i>	Lady Fern	FAC		X	X					
<i>Azolla filiculoides</i>	Duckweed	OBL	X							
<i>Beckmania syzigachne</i>	Slough Grass	OBL	X							
<i>Bergia texana</i> **	Texas Bergia**	OBL	X	X						
<i>Bidens cernua</i>	Nodding Beggars-Tick	FACW+	X							
<i>Bidens frondosa</i>	Leafy Beggars-Tick	FACW+	X							
<i>Bidens vulgata</i>	Western Beggars-Tick	FACW+	X							

NATIVE PLANT LIST (continued)

Scientific Name	Common Name	Indicator Status	Habitat Type							
			Wetland	Riparian	Forest	Oak Woods	F. Slope	Thicket	Grass	Rocky
<i>Blechnum spicant</i>	Deer Fern	FAC+	X	X	X					
<i>Boisduvalia stricata</i>	Brook Boisduvalia		X	X						
<i>Bolandra oregana</i> **	Bolandra**	FACW	X	X						X
<i>Botrychium multifidum</i>	Leathery Grape-Fern	FAC			X		X		X	
<i>Boykinia occidentalis</i>	Slender Boykinia	FAC	X	X	X					
	Greater Boykinia	FACW	X	X					X	
<i>Brasenia schreberi</i>	Water-Shield	OBL	X							
<i>Brodiaea coronaria</i>	Harvest Brodiaea								X	
<i>Brodiaea howellii</i>	Howell's Brodiaea							X	X	
<i>Brodiaea hyacintha</i>	Hyacinth Brodiaea	FACU							X	
B. (see also <i>Dichelostemma</i>)										
<i>Bromus carinatus</i>	California Brome-Grass			X	X				X	
<i>Bromus orcuttianus</i>	Orcutt's Brome-Grass					X				
<i>Bromus sitchensis</i>	Alaska Brome			X	X				X	
<i>Bromus vulgaris</i>	Columbia Brome	UPL							X	
<i>Calamagrostis canadensis</i>	Blue-Joint Reedgrass		X							
<i>Callitriche hetrophylla</i>	Different-Leaf Water-Starwort	OBL	X							
<i>Calochortus tolmei</i>	Cats-Ear								X	X
<i>Calypto bulbosa</i>	Fairy Slipper	FAC+			X		X			
<i>Camassia leichtlinii</i>	Leichtlin's Camas	FACW-	X						X	
<i>Camassia quamash</i>	Common Camas	FACW	X						X	
<i>Campanula rotundifolia</i>	Round-Leaf Bluebell	FACU+								X
<i>Campanula scouleri</i>	Scouler's Bellflower				X		X	X	X	
<i>Cardamine angulata</i>	Angled Bittercress	FACW	X	X	X					X
<i>Cardamine occidentalis</i>	Western Bittercress	FACW+	X						X	
<i>Cardamine oligosperma</i>	Little Western Bittercress	FAC	X	X	X				X	
<i>Cardamine penduliflora</i>	Willamette Valley Bittercress	OBL	X	X						
<i>Cardamine pensylvanica</i>	Pennsylvania Bittercress	FACW	X		X					
<i>Cardamine pulcherrima</i> var. <i>tenella</i>	Slender Toothwort				X		X			
<i>Carex amplifolia</i>	Big-Leaf Sedge	FACW+	X		X					
<i>Carex aperta</i>	Columbia Sedge	FACW	X	X						
<i>Carex aquatilis</i> var. <i>dives</i>	Sitka Sedge	OBL	X							
<i>Carex arcta</i>	Clustered Sedge	OBL	X	X					X	
<i>Carex athrostachya</i>	Slenderbeaked Sedge	FACW	X						X	
<i>Carex canescens</i>	Gray Sedge	FACW+	X						X	
<i>Carex cusickii</i>	Cusick's Sedge	OBL	X							
<i>Carex densa</i>	Dense Sedge	OBL	X							
<i>Carex deweyana</i> ssp. <i>leptopoda</i>	Dewey's Sedge	FACU	X	X	X					
<i>Carex hendersonii</i>	Henderson's Wood Sedge	FAC	X		X					
<i>Carex leporina</i>	Harefoot Sedge		X							
<i>Carex obnupta</i>	Slough Sedge	OBL	X	X					X	
<i>Carex pachystachya</i>	Thick-Headed Sedge	FACU		X	X		X		X	X

NATIVE PLANT LIST (continued)

Scientific Name	Common Name	Indicator Status	Habitat Type							
			Wetland	Riparian	Forest	Oak Woods	F. Slope	Thicket	Grass	Rocky
Carex retrorsa	Knot-Sheath Sedge	OBL	X							
Carex simulata	Analogue Sedge		X						X	
Carex tumulicola	Foothill Sedge		X						X	
Carex unilateralis	One-Sided Sedge		X							
Carex utriculata	Beaked Sedge	OBL	X							
Carex scoparia										
Carex stipata	Sawbeak Sedge	OBL	X							
Carex vulpinoida	Fox Sedge	OBL	X							
Carex vesicaria	Inflated Sedge	OBL	X							
Castilleja levisecta**	Golden Indian-Paintbrush**								X	
Centaurium exaltatum	Western Centaury		X						X	
Centaurium muhlenbergii	Muhlenberg's Centaury	FACW	X						X	X
Centaurium umbellatum	Common Centaury		X						X	
Cephalanthera austiniiae	Phantom Orchid				X		X			
Cerastium arvense	Field Chickweed	FACU							X	
Ceratophyllum demersum	Coontail	OBL	X							
Chamomilla suaveolens	Pineapple Weed	FACU							X	
Chrysosplenium glechomaefolium	Pacific Water-Carpet	OBL		X	X					
Cimicifuga elata**	Tall Bugbane**				X			X	X	
Cinna latifolia	Woodreed	FACW	X	X	X				X	
Circaea alpina	Enchanter's Nightshade	FAC+	X		X		X			
Clarkia amoena	Farewell to Spring								X	X
Clarkia pupurea	Purple Godetia		X						X	
Clarkia quadrivulnera	Small-Flowered Godetia								X	
Claytonia perfoliata	Miner's Lettuce	FAC		X	X		X	X	X	X
Clematis ligusticifolia*	Western Clematis*	FAC-			X		X	X		
Collinsia grandiflora	Large-Flowered Blue-Eyed Mary								X	X
Collinsia parviflora	Small-Flowered Blue-Eyed Mary								X	X
Collomia grandiflora	Large-Flowered Collomia								X	
Collomia heterophylla	Varied-Leaf Collomia				X			X	X	X
Comandra umbellata var. californica	Bastard Toad-Flax	UPL			X			X	X	X
Conyza canadensis var. glabrata	Horseweed	FACU							X	
Coptis laciniata	Cutleaf Goldthread	FAC			X					
Corallorhiza maculata	Pacific Coral-Root	UPL			X		X			
Corallorhiza mertensiana	Coral-Root				X		X			
Corallorhiza striata	Striped Coral-Root	FACU			X		X			
Cornus canadensis	Bunchberry	FAC			X					
Corydalis scouleri	Western Corydalis	FAC+		X	X					
Coryopsis atkinsoniana	Coryopsis		X							

NATIVE PLANT LIST (continued)

Scientific Name	Common Name	Indicator Status	Habitat Type							
			Wetland	Riparian	Forest	Oak Woods	F. Slope	Thicket	Grass	Rocky
<i>Cryptantha intermedia</i> var. <i>grandiflora</i>	Common Forget-Me-Not								X	
<i>Cryptogramma crispa</i>	Parsley Fern									X
<i>Cynoglossum grande</i>	Pacific Hound's-Tongue				X	X	X			
<i>Cyperus erythrorhizos</i>	Red-Rooted Flatsedge		X							
<i>Cypripedium montanum</i>	Mountain Lady-Slipper	FACU			X					
<i>Cystopteris fragilis</i>	Brittle Bladder Fern	FACU			X	X	X			X
<i>Danthonia californica</i>	California Oat-Grass	FACU		X					X	X
<i>Danthonia intermedia</i>	Timber Danthonia								X	X
<i>Danthonia spicata</i>	Poverty Danthonia								X	
<i>Deschampsia elongata</i>	Slender Hairgrass		X						X	
<i>Delphinium leucophaeum</i> **	Pale Larkspur**	FACU								X
<i>Delphinium menziesii</i> var. <i>pyramidale</i>	Menzies' Larkspur								X	X
<i>Delphinium nuttallii</i> **	Nuttall's Larkspur**								X	
<i>Deschampsia cespitosa</i>	Tufted Hairgrass	FACW	X							
<i>Dicentra formosa</i>	Pacific Bleedingheart	FACU		X	X		X			
<i>Dicentra formosa</i> ssp. <i>Oregana</i> **	Oregon Bleedingheart**			X	X		X			
<i>Dichelostemma congestum</i>	Northern Saitas								X	X
<i>Disporum hookeri</i>	Hooker Fairy-Bell				X	X				
<i>Disporum smithii</i>	Large-flowered Fairy-Bell				X	X				
<i>Dodocatheon dentatum</i>	White Shooting Star	FAC-		X				X		X
<i>Dodocatheon pulchellum</i>	Few-Flowered Shooting Star	FACW	X							
<i>Draba verna</i>	Spring Whitlow-Grass								X	X
<i>Dryopteris arguta</i>	Wood Fern				X					X
<i>Dryopteris felix-mas</i>	Male Fern				X		X			
<i>Dryopteris expansa</i>	Spreading Wood Fern				X	X				
<i>Dulichium palustris</i>	Dulichium		X							
Eburophyton (see Cephalanthera)										
<i>Echinochloa crusgalli</i>	Large Barnyard-Grass	FACW	X	X						
<i>Elatine triandra</i>	Three-Stamen Waterwort	OBL	X	X						
<i>Eleocharis acicularis</i>	Needle Spike-Rush	OBL	X							
<i>Eleocharis macrostachya</i>	Creeping Spike-Rush	OBL	X							
<i>Eleocharis palustris</i>	Creeping Spike-Rush		X							
<i>Elodea canadensis</i>	Common Waterweed	OBL	X							
<i>Elodea nuttallii</i>	Nuttall's Waterweed	OBL	X							
<i>Elymus glaucus</i>	Blue Wildrye	FACU			X	X	X	X	X	X
<i>Epilobium angustifolium</i>	Fireweed	FACU+	X	X	X		X	X		
<i>Epilobium ciliatum</i> ssp. <i>glandulosum</i>	Common Willow-Weed	FACW	X	X	X				X	
<i>Epilobium ciliatum</i> ssp. <i>watsonii</i>	Watson's Willow-Weed	FACW-	X	X	X				X	

NATIVE PLANT LIST (continued)

Scientific Name	Common Name	Indicator Status	Habitat Type							
			Wetland	Riparian	Forest	Oak Woods	F. Slope	Thicket	Grass	Rocky
Epilobium paniculatum var. paniculatum	Tall Annual Willow Herb	UPL			X				X	
Equisetum arvense*	Common Horsetail*	FAC	X	X						
Equisetum hyemale	Common Scouring-Rush	FACW	X	X						
Equisetum telemateia*	Giant Horsetail*	FACW	X	X					X	
Erigeron annuus	Annual Fleabane	FACU+							X	
Erigeron decumbens var. decumbens**	Willamette Daisy**								X	
Erigeron philadelphicus	Philadelphia Fleabane	FACU							X	
Eriogonum cf. nudum	Barestem Buckwheat									X
Eriophyllum lanatum	Woolly Sunflower									X
Erysimum capitatum ssp. capitatum	Prairie Rocket								X	X
Erythronium grandiflorum	Yellow Fawn Lily				X					
Erythronium oregonum	Giant Fawn-Lily			X		X				
Eschscholzia californica	Gold Poppy								X	
Festuca occidentalis	Western Fescue-Grass			X	X					
Festuca roemerii	Roemer's Fescue							X	X	X
Festuca subulata	Bearded Fescue-Grass	FACU+		X	X					
Festuca subuliflora	Coast Range Fescue-Grass			X	X				X	
Fragaria vesca var. bracteata	Wood Strawberry			X	X				X	
Fragaria vesca var. crinita	Wood Strawberry			X	X				X	
Fragaria virginiana var. platypetala	Broadpetal Strawberry	FACU			X				X	
Fritillaria affinis	Mission Bells								X	X
Fritillaria lanceolata	Checker Lily				X				X	
Galium aparine	Cleavers	FACU			X		X	X	X	
Galium bifolium	Low Mountain Bedstraw				X					
Galium trifidum	Small Bedstraw	FACW+	X							
Galium triflorum	Sweetscented Bedstraw	FACU			X		X			
Gentiana sceptrum	Staff Gentian	OBL	X	X						
Gentianella amarella ssp. acuta	Northern Gentian	FACW-		X	X					
Geranium bicknellii	Bicknell's Geranium				X					
Geranium oregonum	Oregon Geranium		X						X	
Geum macrophyllum	Oregon Avens	FACW-	X	X	X				X	
Gilia capitata	Bluefield Gilia								X	X
Glyceria elata	Fowl Mannagrass	FACW+	X	X						
Glyceria occidentalis	NW Mannagrass	OBL	X							
Gnaphalium palustre	Marsh Cudweed	FAC+	X						X	
Goodyera oblongifolia	Giant Rattlesnake-Plantain	FACU-			X					
Gratiola ebracteata	Bractless Hedge-Hyssop	OBL	X	X						
Gymnocarpium dryopteris	Oak Fern	FAC			X					
Habenaria dilatata	White Bog-Orchid	FACW+	X							

NATIVE PLANT LIST (continued)

Scientific Name	Common Name	Indicator Status	Habitat Type								
			Wetland	Riparian	Forest	Oak Woods	F. Slope	Thicket	Grass	Rocky	
Habenaria (see also Piperia and Platanthera)											
Heracleum lanatum	Cow-Parsnip	FAC+	X	X	X					X	
Heterocodon rariflorum	Heterocodon	FAC								X	
Heuchera chlorantha	Meadow Alumroot									X	
Heuchera glabra	Smooth Alumroot			X	X						X
Heuchera micrantha	Smallflowered Alumroot			X	X						X
Hieracium albiflorum	White-Flowered Hawkweed				X					X	
Hordeum brachyantherum	Meadow Barley	NI	X	X						X	
Howellia aquatilis**	Howellia**	OBL	X								
Hydrophyllum tenuipes	Pacific Waterleaf				X		X				
Hypericum anagalloides	Bog St. John's Wort	OBL	X	X						X	
Hypericum formosum var. scouleri	Western St. John's Wort	FAC-	X							X	
Impatiens capensis	Orange Balsam	FACW	X	X							
Impatiens ecalcarata	Spurless Balsam	FACW	X	X							
Iris tenax	Oregon Iris				X			X	X		
Juncus accuminatus	Tapertip Rush		X								
Juncus balticus	Baltic Rush	FACW+	X								
Juncus bolanderi	Bolander's Rush	OBL	X	X							
Juncus bufonius	Toad Rush	FACW	X								
Juncus effusus	Common Rush	FACW	X								
Juncus ensifolius	Dagger-Leaf Rush	FACW	X							X	
Juncus longistylis	Long-Styled Rush		X								
Juncus oxymeris	Pointed Rush	FACW+	X	X							
Juncus patens	Spreading Rush		X							X	
Juncus tenuis	Slender Rush	FACW-	X								
Lathyrus polyphyllus	Leafy-Pea				X			X			
Leersia oryzoides	Rice Cut-Grass		X								
Lemna minor*	Water Lentil*	OBL	X								
Ligusticum apiifolium	Parsley-Leaved Lovage				X		X	X	X		
Ligusticum grayii	Gray's Lovage						X		X		
Lilium columbianum	Columbia Lily	FAC			X		X	X	X		
Limosella aquatica	Mudwort	OBL	X	X							
Linanthus bicolor	Bicolored Linanthus									X	
Linaria canadensis var. texana	Wild Toadflax		X							X	
Lindernia dubia	Common False-Pimpernel	OBL	X	X							
Lindernia dubia var. anagallidea	Slender False-Pimpernel	OBL	X	X							
Linnaea borealis	Twinflower	FACU-			X		X				
Listera caurina	Western Twayblade	FACU	X		X		X				
Listera cordata	Heart-Leafed Listera	FACU	X		X		X				
Lithophragma parviflorum	Small-Lid Fringecup									X	
Lomatium dissectum	Fern-Leafed Lomatium									X	X
Lomatium utriculatum	Common Lomatium										X
Lonicera ciliosa	Trumpet Vine				X						

NATIVE PLANT LIST (continued)

Scientific Name	Common Name	Indicator Status	Habitat Type							
			Wetland	Riparian	Forest	Oak Woods	F. Slope	Thicket	Grass	Rocky
<i>Lonicera hispidula</i>	Hairy Honeysuckle									X
<i>Lotus denticulatus</i>	Meadow Lotus								X	
<i>Lotus formosissimus</i>	Seaside Lotus	FACW+	X						X	
<i>Lotus micranthus</i>	Small-Flowered Deervetch								X	
<i>Lotus purshiana</i>	Spanish Clover				X					X
<i>Ludwigia palustris</i>	False Loosestrife	OBL	X	X						
<i>Lupinus bicolor</i>	Two-Color Lupine								X	
<i>Lupinus latifolius</i>	Broadleaf Lupine								X	
<i>Lupinus laxiflorus</i>	Spurred Lupine								X	
<i>Lupinus lepidus</i>	Prarie Lupine								X	
<i>Lupinus micranthus</i>	Field Lupine								X	
<i>Lupinus microcarpus</i>	Chick Lupine								X	
<i>Lupinus polyphyllus</i>	Large-Leaved Lupine	FAC+							X	
<i>Lupinus rivularis</i>	Stream Lupine	FACU		X	X					
<i>Lupinus sulphureus</i>	Sulfur Lupine								X	
<i>Luzula campestris</i> var. <i>congesta</i>	Field Woodrush	NI			X			X	X	
<i>Luzula divaricata</i>	Spreading Woodrush								X	
<i>Luzula parviflora</i>	Small-Flowered Woodrush	FAC-			X		X	X		
<i>Luzula spicata</i>	Spiked Woodrush			X						
<i>Lycopus americanus</i>	Cut-Leaved Bugleweed	OBL	X	X						
<i>Lycopus uniflorus</i>	Northern Bugleweed	OBL	X	X						
<i>Lysichitum americanum</i>	Skunk Cabbage	OBL	X	X						
<i>Lysimachia ciliata</i>	Fringed Loosestrife	FACW+	X						X	
<i>Lysimachia thyrsoiflora</i>	Tufted Loosestrife	OBL	X							
<i>Madia exigua</i>	Little Tarweed								X	
<i>Madia glomerata</i>	Cluster Tarweed	FACU+							X	
<i>Madia gracilis</i>	Common Tarweed								X	X
<i>Madia sativa</i>	Chile Tarweed								X	
<i>Maianthemum dilatatum</i>	False Lily-of-the-Valley	FAC			X		X			
<i>Marah oreganus</i>	Manroot							X	X	
<i>Matricaria</i> (see <i>Chamomilla</i>)										
<i>Melica bulbosa</i>	Oniongrass	FACU								X
<i>Melica geyeri</i>	Geyer's Oniongrass				X		X			
<i>Melica subulata</i>	Alaska Oniongrass				X			X		
<i>Mentha arvensis</i> var. <i>glabrata</i>	Field Mint	FACW-		X						
<i>Mentha piperita</i>	Peppermint		X						X	
<i>Menyanthes trifoliata</i>	Buckbean	OBL	X						X	
<i>Mertensia platyphylla</i>	Western Bluebells			X	X					
<i>Microsteris</i> (see <i>Phlox</i>)										
<i>Mimulus alsinoides</i>	Chickweed Monkey-Flower	OBL	X	X						X
<i>Mimulus guttatus</i>	Yellow Monkey-Flower	OBL	X	X					X	X
<i>Mimulus moschatus</i>	Musk-Flower	FACW+	X	X						
<i>Mitella caulescens</i>	Leafy Mitrewort				X		X		X	
<i>Mitella pentandra</i>	Five-Stamened Mitrewort	FAC		X	X		X		X	

NATIVE PLANT LIST (continued)

Scientific Name	Common Name	Indicator Status	Habitat Type						
			Wetland	Riparian	Forest	Oak Woods	F. Slope	Thicket	Grass
<i>Moehringiamacrophylla</i>	Bigleaf Sandwort				X		X		
<i>Monotropa uniflora</i>	Indian-Pipe	FACU			X				
<i>Montia dichotoma</i>	Dwarf Montia	FAC	X					X	X
<i>Montia diffusa**</i>	Branching Montia**				X				
<i>Montia fontana</i>	Water Chickweed	OBL	X	X				X	X
<i>Montia linearis</i>	Narrow-Leaved Montia				X			X	X
<i>Montia parvifolia</i>	Streambank Springbeauty	FACW-	X		X				X
<i>Montia</i> (see also <i>Claytonia</i>)									
<i>Montia sibirica</i>	Candy Flower	FACW		X	X		X	X	X
<i>Myosotis laxa</i>	Small-Flowered Forget-Me-Not	OBL	X	X					
<i>Navarretia intertexta</i>	Needle Leaf Navarretia								X
<i>Navarretia squarrosa</i>	Skunkweed							X	
<i>Navarretia tagetina</i>	Marigold Navarretia								X
<i>Nemophila menziesii</i>	Baby Blue-Eyes				X		X		
<i>Nemophila parviflora</i>	Small-Flowered Nemophila				X		X		
<i>Nemophila pedunculata</i>	Meadow Nemophila							X	
<i>Nothochelone nemorosa</i>	Turtle Head				X				X
<i>Nuphar luteum</i> ssp. <i>polysepalum</i>	Yellow Water-Lily	OBL	X						
<i>Oenanthe sarmentosa</i>	Pacific Water-Parsley	OBL	X	X					
<i>Oenothera biennis</i>	Evening Primrose	FACU						X	
<i>Oplopanax horridus</i>	Devil's Club	FAC+		X	X		X	X	
<i>Orobanche uniflora</i>	Naked Broomrape	FACU							X
<i>Orthocarpus hispidus</i>	Hairy Owl-Clover	FACU-						X	
<i>Orthocarpus pusillus</i>	Dwarf Owl-Clover							X	
<i>Osmorhiza chilensis</i>	Mountain Sweet-Root				X		X		
<i>Oxalis oregana</i>	Oregon Oxalis				X		X		
<i>Oxalis suksdorfii</i>	Western Yellow Oxalis				X				
<i>Oxalis trilliifolia</i>	Trillium-Leaved Wood-Sorrel	FAC+		X	X		X	X	
<i>Panicum capillare</i>	Old-Witch Grass	FACU+	X	X					
<i>Panicum occidentale</i>	Panic Grass		X						
<i>Paspalum distichum</i>	Knotgrass	FACW							
<i>Pedicularis groenlandica</i>	Elephant's Head		X					X	
<i>Penstemon ovatus</i>	Broad-Leaved Penstemon			X					
<i>Penstemon richardsonii</i>	Cut-Leaved Penstemon								X
<i>Penstemon serrulatus</i>	Cascade Penstemon	FACU	X					X	X
<i>Pentagramma triangularis</i>	Gold-Back Fern								X
<i>Perideridia oregana</i>	Oregon Yampah							X	
<i>Petasites frigidus</i> var. <i>palmatus</i>	Sweet Coltsfoot	FACW-	X	X	X			X	
<i>Phacelia nemoralis</i>	Shade Phacelia				X		X		
<i>Phlox gracilis</i>	Microsteris	FACU						X	X
<i>Piperia elegans</i>	Elegant Rein-Orchid			X			X	X	
<i>Piperia unalascensis</i>	Alaska Rein-Orchid				X		X		

NATIVE PLANT LIST (continued)

Scientific Name	Common Name	Indicator Status	Habitat Type							
			Wetland	Riparian	Forest	Oak Woods	F. Slope	Thicket	Grass	Rocky
<i>Pityrogramma triangularis</i>	Gold Back Fern								X	
<i>Plagiobothrys figuratus</i>	Fragrant Plagiobothrys	FACW							X	
<i>Platanthera stricta</i>	Slender Bog-Orchid		X							
<i>Plectritis congesta</i>	Rosy Plectritis	FACU							X	X
<i>Poa annua</i> *	Annual Bluegrass*	FAC							X	
<i>Poa compressa</i>	Canada Bluegrass	FACU+			X				X	
<i>Poa grayana</i>	Gray's Bluegrass	FACU		X					X	
<i>Poa howellii</i>	Howell's Bluegrass								X	
<i>Polygonum amphibium</i> var. <i>emersum</i> *	Water Smartweed*	OBL	X							
<i>Polygonum aviculare</i>	Doorweed	FACW-	X	X					X	
<i>Polygonum douglasii</i>	Douglas' Knotweed	FACU		X					X	
<i>Polygonum douglasii</i> ssp. <i>spergulariiforme</i>	Fall Knotweed			X						
<i>Polygonum hydropiperoides</i>	Common Waterpepper	OBL	X							
<i>Polygonum polygaloides</i> ssp. <i>kelloggii</i>	Kellogg's Knotweed	FAC	X	X					X	
<i>Polygonum nuttallii</i>	Nuttall's Knotweed								X	
<i>Polygonum persicaria</i>	Lady's Thumb	FACW	X							
<i>Polygonum punctatum</i> **	Dotted Smartweed**	OBL	X							
<i>Polygonum spergulariaeforme</i>	Spurry Knotweed		X							
<i>Polypodium glycyrrhiza</i>	Licorice Fern			X	X		X	X		X
<i>Polystichum munitum</i>	Sword Fern	FACU			X		X	X		
<i>Potamogeton crispus</i>	Curled Pondweed	OBL	X							
<i>Potamogeton natans</i>	Broad-Leaved Pondweed	OBL	X							
<i>Potentilla glandulosa</i>	Sticky Cinquefoil	FAC-			X				X	
<i>Potentilla gracilis</i>	Northwest Cinquefoil		X						X	
<i>Potentilla palustris</i>	Marsh Cinquefoil	OBL	X							
<i>Prunella vulgaris</i> var. <i>lanceolata</i>	Heal-All	FACU+		X					X	
<i>Psoralea</i> (see <i>Rupertia</i>)										
<i>Pteridium aquilinum</i>	Bracken	FACU			X			X	X	
<i>Pyrola asarifolia</i>	Wintergreen	FACU		X	X					
<i>Ranunculus alismaefolius</i>	Water-Plaintain Buttercup	FACW	X	X					X	
<i>Ranunculus aquatilis</i> var. <i>hispidulus</i>	White Water-Buttercup	OBL	X							
<i>Ranunculus cymbalaria</i>	Shore Buttercup	OBL	X	X						
<i>Ranunculus flammula</i>	Creeping Buttercup	FACW	X	X					X	
<i>Ranunculus macounii</i> var. <i>oreganus</i>	Macoun's Buttercup	OBL	X						X	
<i>Ranunculus occidentalis</i>	Western Buttercup	FAC	X					X	X	
<i>Ranunculus orthorhyncus</i>	Straightbeak Buttercup	FACW-	X	X					X	
<i>Ranunculus pensylvanicus</i>	Pennsylvania Buttercup	FACW	X	X						
<i>Ranunculus scleratus</i>	Celery-Leaved buttercup	OBL	X	X						
<i>Ranunculus uncinatus</i>	Little Buttercup	FAC		X					X	
<i>Rorippa columbiae</i> **	Columbia Cress**	OBL	X	X					X	
<i>Rorippa curvisiliqua</i>	Western Yellow Cress		X							

NATIVE PLANT LIST (continued)

Scientific Name	Common Name	Indicator Status	Habitat Type							
			Wetland	Riparian	Forest	Oak Woods	F. Slope	Thicket	Grass	Rocky
<i>Rubus leucodermis</i>	Black Raspberry				X			X		
<i>Rubus ursinus</i>	Pacific Blackberry	FACU		X	X		X	X	X	X
<i>Rumex obtusifolius</i>	Bitter Dock	FAC							X	
<i>Rumex occidentalis</i>	Western Dock	FACW+	X						X	
<i>Rupertia physodes</i>	California Tea								X	
<i>Sagina decumbens</i> ssp. <i>occidentalis</i>	Western Pearlwort	FACU+							X	
<i>Sagina occidentalis</i>	Western Pearlwort		X							
<i>Sagittaria latifolia</i>	Wapato	OBL	X							
<i>Sanguisorba occidentalis</i>	Annual Burnet								X	
<i>Sanicula crassicaulis</i>	Pacific Sanicle				X	X				
<i>Satureja douglasii</i>	Yerba Buena				X					
<i>Saxifraga ferruginea</i>	Rusty Saxifrage	FAC		X						X
<i>Saxifraga integrifolia</i>	Swamp Saxifrage	NI	X						X	X
<i>Saxifraga mertensiana</i>	Merten's Saxifrage	FACW	X		X	X				X
<i>Saxifraga nuttallii</i>	Nuttall's Saxifrage	OBL	X		X	X				X
<i>Saxifraga occidentalis</i> var. <i>rufidula</i>	Western Saxifrage	FAC							X	X
<i>Saxifraga oregana</i>	Oregon Saxifrage		X					X		
<i>Scirpus acutus</i>	Hardstem Bulrush	OBL	X							
<i>Scirpus americanus</i>	American Bulrush	OBL	X							
<i>Scirpus microcarpus</i>	Small-Fruited Bulrush	OBL	X		X				X	
<i>Scirpus tabernaemonti</i>	Softstem Bulrush	OBL	X							
<i>Scoliopus hallii</i>	Oregon Fetid Adder's-Tongue				X					
<i>Scrophularia californica</i>	California Figwort	FACW-	X							
<i>Sedum oreganum</i>	Oregon Stonecrop									X
<i>Sedum spathulifolium</i>	Spatula-Leaf Stonecrop									X
<i>Selaginella densa</i>	Lesser Clubmoss									X
<i>Selaginella douglasii</i>	Douglas' Selaginella				X	X				X
<i>Senecio bolanderi</i> var. <i>harfordii</i>	Bolander's Groundsel				X	X				
<i>Sidalcea campestris</i> **	Meadow Sidalcea**	NI							X	
<i>Sidalcea nelsoniana</i> **	Nelson's Checker-Mallow**	FAC							X	
<i>Sisyrinchium angustifolium</i>	Blue-Eyed Grass	FACW-	X						X	
<i>Smilacina racemosa</i>	Western False Solomon's Seal	FAC-	X		X	X	X			
<i>Smilacina stellata</i>	Starry False Solomon's Seal	FAC-			X	X	X	X		
<i>Solanum nigrum</i> *	Garden Nightshade*	FACU							X	
<i>Solidago canadensis</i>	Canada Goldenrod	FACU							X	
<i>Sparganium emersum</i> var. <i>emersum</i>	Simplestem Bur-Reed	OBL	X							
<i>Spiranthes romanzoffiana</i>	Ladies-Tresses	FACW	X						X	
<i>Spirodela polyrhiza</i>	Great Duckweed	OBL	X							
<i>Stachys ajugoides</i> var. <i>rigida</i>	Great Betony	FACW	X	X					X	

NATIVE PLANT LIST (continued)

Scientific Name	Common Name	Indicator Status	Habitat Type								
			Wetland	Riparian	Forest	Oak Woods	F. Slope	Thicket	Grass	Rocky	
Stachys cooleyae	Cooley's Hedge-Nettle	FACW	X	X							
Stachys mexicana	Great Betony		X								
Stachys palustris var. pilosa	Swamp Hedge-Nettle	FACW+	X							X	
Stellaria calycantha	Northern Starwort									X	
Stellaria crispa	Crisped Starwort	FAC+	X							X	
Stellaria nitens	Shining Chickweed									X	X
Stipa lemonii	Lemon's Needlegrass									X	
Streptopus amplexifolius	Clasping-Leaved Twisted-Stalk	FAC-		X	X		X				
Sullivantia oregana**	Sullivantia**			X							X
Synthyris reniformis	Snow Queen				X		X	X			
Tellima grandiflora	Fringecup				X		X				
Teucrium canadense var. occidentale	Wood Sage	FAC+	X	X							
Thalictrum occidentale	Western Meadowrue	FACU		X	X					X	
Tiarella trifoliata	Laceflower	FAC-		X	X		X				
Tolmiea menziesii	Pig-A-Back	FAC		X	X		X				
Tonella tenella	Small-Flowered Tonella									X	X
Trientalis latifolia	Western Starflower	FAC-			X		X				
Trifolium bifidum	Pinole Clover										X
Trifolium microcephalum	Wooly Clover										X
Trifolium microdon	Thimble Clover										X
Trifolium oliganthum	Few-Flowered Clover										X
Trifolium tridentatum	Tomcat Clover										X
Trifolium variegatum	White-Tip Clover										X
Trifolium wormskjoldii	Spring Bank Clover		X								
Trillium chloropetalum	Giant Trillium				X		X				
Trillium ovatum	Western Trillium	FACU		X	X		X				
Triodanis perfoliata	Venus'-Looking-Glass	UPL								X	
Trisetum canescens	Tall Trisetum									X	
Trisetum cernuum	Nodding Trisetum	FACU	X	X	X						
Typha latifolia	Common Cattail	OBL	X								
Urtica dioica	Stinging Nettle	FAC+	X	X	X		X				
Utricularia vulgaris*	Common Bladderwort*	OBL	X							X	
Vancouveria hexandra	White Inside-Out Flower			X	X		X			X	
Veratrum californicum	False Hellebore	FACW+	X	X						X	
Verbena hastata**	Wild Hyssop**	FAC+	X							X	
Veronica americana	American Brooklime	OBL	X	X						X	
Veronica scutellata	Marsh Speedwell		X								
Vicia americana	American Vetch	FAC			X					X	
Vicia gigantea	Giant Vetch				X						
Viola adunca	Early Blue Violet	FAC								X	
Viola glabella	Stream Violet	FACW+	X	X	X		X				
Viola hallii	Hall's Violet	FAC			X		X			X	
Viola howellii	Howell's Violet				X					X	
Viola palustris	Marsh Violet	OBL	X							X	

NATIVE PLANT LIST (continued)

Scientific Name	Common Name	Indicator Status	Habitat Type							
			Wetland	Riparian	Forest	Oak Woods	F. Slope	Thicket	Grass	Rocky
<i>Viola sempervirens</i>	Evergreen Violet				X		X			
<i>Whipplea modesta</i>	Yerba de Selva				X					
<i>Xanthium spinosum</i> *	Spiny Cocklebur*	FACU							X	
<i>Xanthium strumarium</i>	Common Cocklebur	FAC							X	

^{AS} = Arborescent (tree-like) shrubs. These shrubs may not be used to meet Title 33 or Title 34 standards, criteria or conditions of approval which require trees.

*These plants have been placed on the Nuisance or Prohibited Plant Lists, as they have been determined to be either invasive or harmful. They may also be on the Oregon noxious weed list. As such, their use in Portland is prohibited in certain situations.

** These plants are identified as rare, threatened or endangered on the Federal, State or Oregon Natural Heritage Program Lists (see Rare, Threatened and Endangered Plants and Animals of Oregon, Oregon Natural Heritage Program, Portland, OR; August 1993).

Nuisance Plant List

Plants on this list can be removed without environmental or greenway review. Other local, state or federal laws may still regulate removal of certain plants on this list. These plants may be native, naturalized or exotic. They are divided into two groups: plants which are considered a nuisance because of their tendency to dominate plant communities and plants which are considered harmful to humans.

Scientific Name	Common Name	Indicator Status
<i>Dominating Plants</i>		
<i>Acer platanoides</i>	Norway Maple	NI
<i>Ailanthus altissima</i>	Tree-of-Heaven	NI
<i>Alliaria officinalis</i>	Garlic Mustard	
<i>Chelidonium majus</i>	Lesser Celandine	
<i>Cirsium arvense</i>	Canada Thistle	FACU+
<i>Cirsium vulgare</i>	Common Thistle	FACU
<i>Clematis ligusticifolia</i>	Western Clematis	FAC-
<i>Clematis vitalba</i>	Traveler's Joy	
<i>Convolvulus arvensis</i>	Field Morning-Glory	
<i>Convolvulus sepium</i>	Lady's-Nightcap	
<i>Cortaderia selloana</i>	Pampas Grass	
<i>Crataegus</i> sp. except <i>C. douglasii</i>	Hawthorn, except native species	
<i>Daucus carota</i>	Queen Anne's Lace	
<i>Egeria densa</i> *	South American Waterweed	OBL
<i>Elodea densa</i>	South American Waterweed	
<i>Equisetum arvense</i>	Common Horsetail	FAC
<i>Equisetum telmateia</i>	Giant Horsetail	FACW
<i>Erodium cicutarium</i>	Crane's Bill	
<i>Geranium robertianum</i>	Robert Geranium	
<i>Hypericum perforatum</i>	St. John's Wort	
<i>Ilex aquafolium</i>	English Holly	
<i>Iris pseudacorus</i>	Yellow Flag	OBL
<i>Lemna minor</i>	Duckweed, Water Lentil	OBL
<i>Leontodon autumnalis</i>	Fall Dandelion	FAC
<i>Myriophyllum spicatum</i>	Eurasian Watermilfoil	OBL
<i>Poa annua</i>	Annual Bluegrass	FAC
<i>Polygonum coccineum</i>	Water Smartweed	OBL
<i>Polygonum convolvulus</i>	Climbing Bindweed	FACU-
<i>Polygonum sachalinense</i>	Giant Knotweed	FACU
<i>Prunus laurocerasus</i>	English, Portugese Laurel	
<i>Rubus laciniatus</i>	Evergreen Blackberry	FACU+
<i>Senecio jacobaea</i>	Tansy Ragwort	FACU
<i>Solanum dulcamara</i>	Blue Bindweed	FAC+
<i>Solanum sarrachoides</i>	Hairy Nightshade	
<i>Taraxacum officinale</i>	Common Dandelion	FACU

Utricularia vulgaris	Common Bladderwort	
Various genera	Bamboo sp.	
Vinca major	Periwinkle (large leaf)	
Vinca minor	Periwinkle (small leaf)	
Xanthium spinosum	Spiny Cocklebur	FACU
<i>Harmful Plants</i>		
Conium maculatum	Poison-Hemlock	FACW-
Laburnum watereri	Golden Chain Tree	
Rhus diversiloba	Poison Oak	
Solanum nigrum	Garden Nightshade	FACU

Prohibited Plant List

The Prohibited Plants section is a listing of plants which Metro prohibits being used in all reviewed landscaping situations with the Metro boundary. This provision applies to the below named species only, and includes any sub-species, varieties or cultivars of these species. Additional plant species are prohibited by adopted land use plans in specific areas or situations.

Scientific Name	Common Name	Indicator Status
<i>Cytisus scoparius</i>	Scot's Broom	
<i>Hedera helix</i>	English Ivy	
<i>Lythrum salicaria</i>	Purple Loosestrife	FACW+
<i>Phalaris arundinacea</i>	Reed Canarygrass	FACW
<i>Rubus discolor</i>	Himalayan Blackberry	FACU

Water Quality Plant List

Scientific Name	Common Name	Indicator Status
<i>Trees & Shrubs</i>		
Acer circinatum	Vine Maple	
Acer macrophyllum	Big Leaf Maple	
Alnus rubra	Red Alder	
Cornus sericia ssp. sericea		
Fraxinus latifolia	Oregon Ash	
Holodiscus discolor	Oceanspray	
Pseudotsuga menziesii	Douglas Fir	
Quercus garryanna	Oregon White Oak	
Salix spp.*	Willows	
Sambucus spp.*	Elderberries	
Spiraea douglasii	Douglas' Spiraea	
Thuja plicata	Western Red Cedar	
Tsuga heterophylla	Western Hemlock	
<i>Groundcovers</i>		
Achillea millefolium	Western Yarrow	
Agrostis exarata	Spike Bent Grass	
Alisma plantago-aquatica	American Water Plantain	
Anaphalis margaritacea	Pearly Everlasting	
Aster spp.*	Asters	
Beckmannia syzigachne	American Slough Grass	
Bidens spp.*	Beggars-Ticks	
Bromus spp.*	Brome-Grass	
Calamagrostis canadensis	Blue Joint Reedgrass	
Camassia spp.*	Camas'	
Carex spp.*	Sedges	
Deschampsia spp.*	Hair-Grasses	
Eleocharis spp.*	Spike-Rushes	
Elymus glaucus	Blue Wild-Rye	
Festuca rubra -NON	Red Fescue	
Glyceria spp.*	Mannagrasses	
Hordeum brachyantherum	Meadow Barley	
Juncus spp.*	Rushes	
Lupinus spp.*	Lupines	
Ranunculus spp.*	Buttercups	
Regreen -NON	Sterile Wheat X Wheatgrass	
Ribes spp.*	Currants	
Rosa spp.*	Roses	
Sagittaria latifolia	Wapato	
Scirpus spp.*	Bul-Rushes	
Sisyrinchium angustifolium	Blue-Eyed Grass	
Solidago canadensis	Goldenrod	

Scientific Name	Common Name	Indicator Status
Trifolium spp*	Clovers	
Triticum spp. -NON	Spring or Fall Wheat	

* = only native species listed on the Metro Native Plant List are permitted.
 -NON = Non-Native species.

STAFF REPORT

FOR THE PURPOSE OF ADOPTING RESOLUTION NO. 98-2708, TO ADOPT THE METRO NATIVE PLANT LIST AS REFERENCED IN THE TITLE 3 MODEL ORDINANCE ADOPTED IN ORDINANCE NO. 98-730C

Date: September 16, 1998

Presented By: Rosemary Furfey

PROPOSED ACTION

This resolution provides that the Metro Council adopt the Metro Native Plant List (Exhibit A) as referenced in the Title 3 Model Ordinance adopted by the Metro Council in Ordinance No. 98-730C on June 18, 1998.

BACKGROUND

The Metro Council adopted the Title 3, the Stream and Floodplain Protection Plan, on June 18, 1998. This included 1) revisions to the Title 3 performance standards; 2) the model ordinance, and 3) Title 3 maps. The Metro Native Plant List, however, was not available when Title 3 was adopted. The Title 3 performance standards refer to "native vegetation" and "invasive non-native vegetation". The Metro Native Plant List is specifically named in the model ordinance. It provides a list of native plants and non-nuisance plants to be used to vegetate disturbed or bare areas as detailed in Table 2 of the model ordinance.

The Metro Native Plant List is based on the nationally recognized 1998 Portland Native Plant List developed by the City of Portland Planning Bureau. In June 1998, a consultant was hired by Metro who had been involved in the development of the Portland list. The consultant reviewed and evaluated the Portland list and identified additional native plants, nuisance plants and plants suitable for water quality treatment facilities that should be added to the Portland list to reflect the diversity of native plants within Metro's boundary.

FACTUAL ANALYSIS

The Metro Native Plant List includes the following:

- Metro Native Plant List;
- Metro Nuisance Plant List; and the
- Metro Water Quality Treatment Facility Plant List.

The list provides a reference for what native vegetation shall be maintained, enhanced or restored if disturbed in the Water Quality Resources Areas mapped in Title 3. The list identifies invasive non-native vegetation that may be removed from the Water Quality Resources Areas and replaced with native cover. Finally, the list identifies plant species that are recommended for water quality treatment facilities that may be constructed in Water Quality Resource Areas.

Botanists, ecologists and native plant specialists familiar with the native flora of the Portland metropolitan region reviewed the initial draft of the Metro Native Plant List. The list was then presented to the Metro Water Resources Policy Advisory Committee (WRPAC) and the Metro Technical Advisory Committee (MTAC). Both committees approved the technical content of the lists and forwarded it to the Metro Policy Advisory Committee (MPAC). In August, MPAC approved the list and forwarded it to the Metro Council for adoption. Based on the methodology used to develop the list and the technical review that has been conducted, Metro staff is confident the list is accurate and complete.

FINANCIAL IMPLICATIONS

There are no financial implications to the adoption of the Metro Native Plant List. The list is a reference tool for local governments and citizens when implementing Title 3, the Stream and Floodplain Protection Plan.

EXECUTIVE OFFICER'S RECOMMENDATION

The Executive Officer recommends adoption of Resolution No. 98-2708.